



## **AGENDA**

**May 3, 2023**

**CITY COUNCIL**  
6:00 p.m.  
Council Chambers  
311 Vernon Street  
Roseville, California  
[www.roseville.ca.us](http://www.roseville.ca.us)

The meeting may be viewed on Comcast channel 14, Consolidated Communications channel 73, and AT&T U-Verse. City Council meetings are also video streamed live on the City's website at [roseville.ca.us/watch](http://roseville.ca.us/watch) and [roseville.ca.us/agenda](http://roseville.ca.us/agenda), and the City's YouTube channel at [youtube.com/CityofRosevilleCa](http://youtube.com/CityofRosevilleCa).

If you need a disability-related modification or accommodation to participate in this meeting, please contact Voice: 916-774-5200, TDD: 916-774-5220. Requests must be made as early as possible.

### **THE CITY OF ROSEVILLE WELCOMES YOUR PARTICIPATION**

If an agenda item is open to public comment, such public comment shall be addressed to the chair of the meeting.

**Public Comment** - Speakers have three minutes under Public Comment to speak on issues that are not listed on the agenda and are within the City's jurisdiction. The Brown Act does not permit any action or discussion on items not listed on the agenda.

**Consent Calendar** - If applicable, the Consent Calendar consists of routine items that may be approved by one motion. Any person can remove an item from the Consent Calendar to be discussed separately.

**Agenda Items** - Speakers have five minutes to address items that are listed on the agenda.

**Americans with Disabilities Act** - Notify the City Clerk or Secretary at least 72 hours in advance if special assistance is required to participate in a meeting including the need of auxiliary aids or services.

**Audio/Visual Presentations** - If making a presentation regarding an agenda item, audio/visual materials must be submitted to the City Clerk or Secretary at least 72 hours in advance.

Security procedures are in place to attend Roseville City Council meetings. All attendees must

successfully pass through a security metal detector. Any person with a prohibited item will not be allowed entry. Prohibited items include, but are not limited to: firearms (even with valid CCW), knives, pepper spray/mace, explosives of any kind/ any weapons and/or dangerous devices of any kind, illegal drugs and alcohol.

Roseville City Clerk 311 Vernon Street, Roseville, CA 916-774-5200 TDD 916-774-5220

**1. CALL TO ORDER**

**2. ROLL CALL**

**3. PLEDGE OF ALLEGIANCE**

**4. MEETING PROCEDURES**

**5. PRESENTATIONS**

**5.1. Proclamation - Public Service Recognition Week**

Proclaim May 7-13, 2023, as public service recognition week and encourage all citizens to recognize the accomplishments and contributions of government employees at all levels.

CONTACT: Blair Hutchison 916-774-5266 [bmhutchison@roseville.ca.us](mailto:bmhutchison@roseville.ca.us)

**5.2. Proclamation - Small Business Month May 2023**

Proclaim May 2023 as National Small Business Month and encourage support of this national effort so Roseville's small businesses can do what they do best – grow their businesses, create jobs, and ensure that our communities remain as vibrant tomorrow as they are today.

CONTACT: Blair Hutchison 916-774-5266 [bmhutchison@roseville.ca.us](mailto:bmhutchison@roseville.ca.us)

**6. PUBLIC COMMENTS**

**7. CONSENT CALENDAR**

**BEGINNING OF CONSENT CALENDAR**

**Minutes**

**7.1. Minutes of Prior Meeting**

Memo from City Clerk Technician Melissa Lipp and City Clerk Carmen Avalos recommending the City Council approve the minutes of the April 5, 2023 City Council meeting, April 19, 2023 City Council Closed Session, and April 19, 2023 City Council meeting.

CC #: 2691

File #: 0102-03

CONTACT: Melissa Lipp 916-774-5268 [mllipp@roseville.ca.us](mailto:mllipp@roseville.ca.us)

**Bids / Purchases / Services**

**7.2. Ammunition - Sole Source Purchase Order**

Memo from Management Analyst Mark Peinado and Police Chief Troy



Bergstrom recommending the City Council authorize a sole source purchase order to Miwall Corporation for the purchase of law enforcement duty ammunition. The Police Department has an ongoing requirement for ammunition for its various firearms used by police officers, animal control officers, and the regional SWAT team. Sufficient funds have been included for this purchase in the Police Department's FY2022-23 budget in the General Fund.

CC #: 2669

File #: 0203-12

CONTACT: Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us

Scott Christian 916-774-5099 schristian@roseville.ca.us

### 7.3. Custodial Services - Contract Purchase Agreement

Memo from Administrative Technician Darci Carpenter and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-143 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND UNITED BUILDING MAINTENANCE, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002800). Staff requests Council approve a contract purchase agreement with United Building Maintenance, Inc., to provide custodial and floor care services, in accordance with Custodial Services Request For Proposals No. 01-059, at a number of City facilities. The total annual value of the initial agreement with United Building Maintenance, Inc., is \$918,615.39, not to exceed annual budgeted amounts. The bid allowed for four additional renewal years at one-year intervals. Staff requests authorization to utilize the optional renewal years of the bid contract without further Council approvals until the contract expires or until City staff determines that continuing with the same vendor is not in the City's best interest. Funding for this agreement is included in the Custodial Services Unit FY2022-23 budget in the Facilities Services Fund, and will be included in future year proposed budgets.

CC #: 2662

File #: 0203-13

CONTACT: Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

### 7.4. Emergency Repairs - Contract Purchase Agreement Amendment and Budget Adjustment

Memo from Parks, Recreation & Libraries Superintendent Rob Nakamura and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-156 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ATI HOLDCO LLC DBA ATI RESTORATION LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6647 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. On February 2, 2023, a water line pipe/fitting at one of the sinks at the Coyote Ridge Adventure Club burst and leaked for over 12 hours causing significant water damage

to the interior flooring, walls, cabinetry and siding. Staff requests approval of a budget adjustment from the Youth Development Fund to remove wet material, conduct required air quality testing to ensure safety, and repair damages. Additionally, the North facing section of the driving range barrier at Diamond Oaks Golf Course was damaged during the winter storms on December 31, 2022. The increase to the contract purchase agreement will be an additional \$170,000 for a new total of \$260,000. Staff also requests a budget adjustment from the Golf Course Fund to remove and replace the structure. The project was approved as part of the FEMA Non-Competitive Procurement Justification due to the 2023 Winter Storm Emergency Response. The recommended budget adjustments and contract amendment have no impact on the General Fund.

CC #: 6647

File #: 0704 & 0201-01

CONTACT: Rob Nakamura 916-774-5135 [makamura@roseville.ca.us](mailto:makamura@roseville.ca.us)

#### 7.5. Fleet Truck and Equipment Purchase – Purchase Orders

Memo from Fleet Manager Brandy LeBeau and Public Works Director Jason Shykowski recommending the City Council approve a purchase order to Future Ford Inc. dba Future Ford Lincoln for one (1) Ford F550 truck with a dump body utilizing RFQ 10-3343 in the amount of \$81,735; and approve a sole source purchase order to Volvo Construction Equipment & Service for one (1) Avant 860GT compact loader with attachments and a Zieman trailer in the amount of \$159,259. The FY2022-23 Fleet Replacement budget includes funding for these truck and equipment purchases.

CC #: 2674

File #: 0203-01

CONTACT: Brandy LeBeau 916-774-5531 [blebeau@roseville.ca.us](mailto:blebeau@roseville.ca.us)

#### 7.6. Electric Meter Locking Devices - Sole Source Purchase Order

Memo from Electric Operations Supervisor Jeff Beaubier and Electric Utility Director Dan Beans recommending the City Council approve a sole source purchase order with DeWalch Technologies, Inc. to provide meter locking devices, also known as meter rings, to safely and securely attach electric meters to panels. The estimated cost of this purchase is \$192,500. Funds are available in the FY2022-23 Electric Fund budget.

CC #: 2663

File #: 0800-03

CONTACT: Jeff Beaubier 916-774-5611 [jbeaubier@roseville.ca.us](mailto:jbeaubier@roseville.ca.us)

#### 7.7. Regional Pump Station 26 and Force Main Capacity Improvement Project - Reject All Bids, Approve Plans and Specifications, and Authorize Staff to Call for Bids

Memo from Associate Engineer Rana Moore and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-146 REJECTING ALL BIDS FOR THE REGIONAL PUMP STATION 26 AND FORCE MAIN CAPACITY IMPROVEMENT PROJECT (RFQ #08-109). Staff requests Council reject all bids, approve the revised

Regional Pump Station 26 and Force Main Capacity Improvement project construction plans and specifications, and authorize staff to advertise the project and accept bids from prospective bidders. Funding is provided by the South Placer Wastewater Authority.

CC #: 2665

File #: 0900-02 & 0203-21

CONTACT: Rana Moore 916-774-5581 rcmoore@roseville.ca.us

**7.8. Ferric Chloride - Contract Purchase Agreement Amendment**

Memo from Chief Plant Operator Jason Fick and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-151 APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND KEMIRA WATER SOLUTIONS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3001884). Staff requests Council approve an amendment to a contract purchase agreement with Kemira Water Solutions, Inc. from the original amount of \$124,800.00 to \$153,800.00 for the purchase of ferric chloride for the Pleasant Grove Wastewater Treatment Plant. Funding for the additional \$29,000 will be provided from the Environmental Utilities Department's Wastewater Operations Fund budget.

CC #: 2672

File #: 0203-03

CONTACT: Jason Fick 916-746-1940 jfick@roseville.ca.us

**7.9. Sodium Hydroxide - Contract Purchase Agreement Amendment**

Memo from Chief Plant Operator Jason Fick and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-147 APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND UNIVAR SOLUTIONS USA, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002064). Staff requests Council approve an amendment to a contract purchase agreement with Univar Solutions USA, Inc. in the amount of \$126,000 from the original price of \$1,011,000.00 to \$1,137,000.00 for the purchase of sodium hydroxide (caustic soda) for the Pleasant Grove Wastewater Treatment Plant. Funding will be provided from the approved Environmental Utilities Wastewater Operations Fund budget.

CC #: 2667

File #: 0203-03

CONTACT: Jason Fick 916-746-1940 jfick@roseville.ca.us

**Resolutions**

**7.10. 2023/2024 Landscaping and Lighting Districts Assessments - Initiate Proceedings, Intent to Levy, and Approval of Engineer's Reports**

Memo from Management Analyst Jeannine Thrash and Assistant City

Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-158 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-159 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-160 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-161 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-162 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-163 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-164 INITIATING PROCEEDINGS FOR THE ENGINEER'S LEVY OF ASSESSMENTS FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-165 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-166 FOR PRELIMINARY APPROVAL OF THE ANNUAL LEVY REPORT FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-167 INITIATING PROCEEDINGS FOR THE ENGINEER'S LEVY OF ASSESSMENTS FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-168 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-169 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-170 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE

CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-171 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-172 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S LEVY REPORT FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-173 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-174 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-175 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-176 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-177 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-178 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-179 INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE; and adopt RESOLUTION NO. 23-180 DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024; and adopt RESOLUTION NO. 23-181 FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024. These Landscaping and Lighting Districts were formed within the City to levy and collect assessments for maintenance of public improvements pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code Sections 22500, et seq., and Article XIII D of the California Constitution. All charges are needed to fully fund landscape services in each LLD. There is no fiscal impact to the General Fund.

CC #: 2690

File #: 0203-08-01

CONTACT: Jeannine Thrash 916-774-5473 [jthrash@roseville.ca.us](mailto:jthrash@roseville.ca.us)

7.11. Environmental Utilities Operations Center Phase 1A Project - Professional Design Services Agreement

Memo from Principal Engineer Janice Gainey and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-150 APPROVING A PROFESSIONAL DESIGN SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HDR ENGINEERING, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests approval of a professional design services agreement with HDR Engineering, Inc. in the amount of \$2,930,300 for the Environmental Utilities Operations Center Phase 1A. Funding for this agreement is provided by the Waste Services Operations Fund and the Water Operations Fund.

CC #: 2671

File #: 0900-02

CONTACT: Janice Gainey 916-774-5535 jrgainey@roseville.ca.us

7.12. Internet Protocol version 4 (IPv4) - Engagement Agreement

Memo from Assistant IT Director Jesse Ravera and Chief Information Officer Hong Sae recommending the City Council adopt RESOLUTION NO. 23-155 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HILCO IP SERVICES, LLC DBA HILCO STREAMBANK, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ANY RELATED FORMS AND AGREEMENTS NEEDED TO EFFECTUATE THE TRANSACTIONS, ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Engagement Agreement with Hilco Streambank to broker the sale and transfer of excess City-owned Internet Protocol version 4 (IPv4) addresses. This agreement is expected to generate one time revenue from \$1.3 million to \$2.4 million. The City will sell between 32,766 and 57,344 IP addresses with a minimum sale price of \$43 per IP address. The net proceeds will be deposited into the Information Technology Replacement Fund to be used for future technology replacement projects.

CC #: 2680

File #: 0800-05

CONTACT: Jesse Ravera 916-774-5125 jravera@roseville.ca.us

7.13. Building Forward Library Facilities Improvement Program - Grant Application

Memo from Parks, Recreation & Libraries Manager Natasha Martin and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION 23-149 APPROVING A GRANT APPLICATION TO THE CALIFORNIA STATE LIBRARY, AND AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXECUTE ALL RELATED FORMS AND AGREEMENTS ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval to submit a grant application for the following project funding from California State Library's Building Forward Library Facilities

Improvement Program: Round Two funding includes the Martha Riley Community Library in the amount of \$2,063,794, Maidu Library, \$3,045,529 and Downtown Library, \$4,526,492. In this round there will be \$175,000,000 in competitive grant funding available. The total matching requirements for each project are as follows: Martha Riley Community Library, \$412,759, Maidu Library, and \$609,106, Downtown Library, \$905,298. The matching funds for these projects will be included in future Capital Improvement Plan funding for the General Fund.

CC #: 2670

File #: 0214 & 0716

CONTACT: Natasha Martin 916-774-5234 nmartin@roseville.ca.us

#### 7.14.Homeless Prevention and Rapid Rehousing - Grant Agreement Amendment

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 23-152 APPROVING A GRANT AGREEMENT AMENDMENT, BY AND BETWEEN AMI HOUSING, INC. AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Homeless Prevention and Rapid Rehousing contract amendment between AMI Housing and the City. The recommended amendment will extend the contract through June 30, 2024 and supports the City's goal to maintain a safe and healthy community. No General Fund resources were used for the contract and no additional funding is being requested at this time.

CC #: 2676

File #: 0709-05 & 0214

CONTACT: Trisha Isom 916-746-1239 tisom@roseville.ca.us

#### 7.15.Bridge Preventative Maintenance Project - Notice of Completion

Memo from Associate Engineer Nicolas Bumb and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-142 ACCEPTING THE PUBLIC WORK KNOWN AS THE BRIDGE PREVENTATIVE MAINTENANCE PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. The Public Works Engineering Division has made the final inspection of the Bridge Preventative Maintenance Project and has found the work to be completed in accordance with the improvement plans and City specifications and is now ready for acceptance. The project repaired the bridge decks on various arterials and collectors throughout the City and was funded by a Highway Bridge Improvement Program grant and Roadway Funds. No General Fund resources were used for this project.

CC #: 2660

File #: 0900-04-02

CONTACT: Nicolas Bumb 916-746-1313 nfbumb@roseville.ca.us

- 7.16. School Resource Officers - Memorandum of Understanding Amendment  
Memo from Management Analyst Mark Peinado and Police Chief Troy Bergstrom recommending the City Council adopt RESOLUTION NO. 23-145 APPROVING THE SECOND AMENDMENT TO MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND THE ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the second amendment to the Memorandum of Understanding between the City and the Roseville Joint Union High School District (RJUHSD) regarding School Resource Officers (SRO's). RJUHSD has agreed to offset the costs by \$553,717 in school year 2023-2024, \$570,326 in 2024-2025, and \$570,325 in 2025-2026. The net cost to the City is approximately \$243,708 for school year 2023-2024, and \$227,100 for school years 2024-25 & 2025-2026. Funding for the SRO's has been included in the Police Department's General Fund budget.  
CC #: 2664  
File #: 0323 & 0705  
CONTACT: Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us

**Ordinances (for introduction and first reading)**

- 7.17. Purchase of Motor Vehicles Ordinance  
Memo from Fleet Manager Brandy LeBeau and Public Works Director Jason Shykowski recommending the City Council introduce for first reading an uncodified Ordinance for Fleet Services purchases, granting the Purchasing Officer authority to purchase motor vehicles equal to or greater than the bid amount established in the City Charter for a period of two years. There is no fiscal impact on the General Fund. Funding for all purchases is included in the approved fiscal year budgets.  
CC #: 2684  
File #: 0800-04  
CONTACT: Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

**Ordinances (for introduction and adoption - appropriation/urgency measures)**

- 7.18. Emergency Medical Services Program - Capital Asset Donation and Budget Adjustment  
Memo from Fire Battalion Chief Michael Bradley and Fire Chief Rick Barteo recommending the City Council adopt ORDINANCE NO. 6645 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a budget adjustment in the amount of \$36,837 for the Sierra Sacramento Valley (S-SV) EMS agency's purchase and contribution of essential emergency medical equipment. The capital asset donation, the associated extended maintenance agreement and the video laryngoscopes are



provided through S-SV without a negative impact to the General Fund. It will provide for a \$13,837 capital asset contribution and the \$23,000 for video laryngoscopes will be fully reimbursed.

CC #: 2677

File #: 0324 & 0201-01

CONTACT: Michael Bradley 916-774-5806 mbradley@roseville.ca.us

7.19. Fire Department Strike Team - Budget Adjustment

Memo from Assistant Fire Chief Jason Rizzi and Fire Chief Rick Bartee recommending the City Council adopt ORDINANCE NO. 6644 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a budget adjustment to recognize \$436,994 in additional overtime expenses, \$3,108 in other reimbursable items/logistics, a \$187,694 contribution to available General Fund resources for fleet usage and overhead, and an associated \$627,796 in revenue related to the department participation in reimbursable strike teams. After the incremental overtime and other expenses are reimbursed, there is a positive impact on the General Fund of \$187,694 from the reimbursement for fleet usage and overhead.

CC #: 2673

File #: 0324 & 0201-01

CONTACT: Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

7.20. Electric Charging Station Project - Grant Awards, Grant Agreement and Budget Adjustment

Memo from Fleet Manager Brandy LeBeau and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-153 ACCEPTING GRANT AWARDS FROM ROSEVILLE ELECTRIC AND PLACER COUNTY AIR POLLUTION CONTROL DISTRICT, APPROVING A GRANT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ANY RELATED DOCUMENTS ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6646 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council authorization for receipt of a Clean Air Grant from the Placer County Air Pollution Control District in the amount of \$31,360 for the City's fleet electric charging station infrastructure project; and authorization for receipt of an award from the Roseville Electric Rebate Program, to secure \$63,000 of grant funding for the City's fleet electric charging station infrastructure project; and approve the budget adjustment to authorize the additional funding from the FY2022-23 Fleet Services Fund budget. Approval of the grant award does not negatively impact the City's General Fund.

CC #: 2678

File #: 0214 & 0800-02 & 0201-01

CONTACT: Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

### **Ordinances (for second reading and adoption)**

#### **7.21. Second Reading - Transportation System Management - Roseville Municipal Code Ordinance Amendment**

ORDINANCE NO. 6649 THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 11.33.010, 11.33.020, 11.33.030, 11.33.060, 11.33.070, 11.33.080, 11.33.090, 11.33.100, 11.33.110 AND 11.33.120 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE AND DELETING SECTIONS 11.33.130 AND 11.33.140 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE REGARDING TRANSPORTATION SYSTEM MANAGEMENT, for second reading and adoption.

CC #: 2687

File #: 0800-04

CONTACT: Ed Scofield 916-774-5449 ecscofield@roseville.ca.us

### **Reports / Requests**

#### **7.22. Sierra Vista Specific Plan - Baseline Marketplace DF Properties, Inc. - Large Lot Subdivision Final Map**

Memo from Assistant Engineer Kerry Andrews and Development Services Director Mike Isom recommending the City Council approve the Baseline Marketplace DF Properties, Inc., Large Lot Subdivision final map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will create 28 large lots for future development and 1 public open space lot. The actions requested have no fiscal impact to the City's General Fund.

CC #: 2659

File #: 0400-04-12-1 & 0400-07

CONTACT: Kerry Andrews 916-774-5346 kandrews@roseville.ca.us

### **Ceremonial Documents**

#### **7.23. Resolution - Darrell Robbison**

Commend Darrell Robbison for his 27 years of outstanding service and dedication to the City of Roseville, congratulate him for his many accomplishments, and wish him a long, healthy, and enjoyable retirement.

CC #: 2688

File #: 0102-10

CONTACT: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

|                                |
|--------------------------------|
| <b>END OF CONSENT CALENDAR</b> |
|--------------------------------|

## **8. ORDINANCES**

### **8.1. Sierra Vista Specific Plan Westbrook Boulevard - Reimbursement Agreement and Budget Adjustment**

Memo from City Engineer Marc Stout and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-157 APPROVING A REIMBURSEMENT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JOHN MOURIER CONSTRUCTION, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6648 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a reimbursement agreement with John Mourier Construction, Inc. that will provide advanced funding in the anticipated Reimbursable Cost amount of \$4,067,812 necessary to complete the remaining segment of Westbrook Boulevard to Baseline Road. Construction of this segment of Westbrook Boulevard is the obligation of the adjacent landowner at the time the parcel develops. The developer has indicated no immediate plans to develop the adjacent parcel. In an effort to expediently improve traffic circulation and emergency vehicle response times west of Fiddymont Road, John Mourier Construction, Inc. (JMC) has agreed to build the remaining segment this summer, provided the City advances funding for this public improvement purpose. JMC will be obligated to reimburse the City over a period not to exceed ten (10) years, or sooner as development occurs, as specified in the reimbursement agreement. The improvements are identified in the City's Capital Improvement Program and Sierra Vista Specific Plan. Staff also requests a budget adjustment necessary to appropriate \$4,000,000 from the Strategic Improvement Fund, \$400,000 from the Sierra Vista Traffic Mitigation Set-Aside Fund, \$100,000 from Electric Fund and \$1,040,000 from the Electric Rate Stabilization Fund to the City's Developer Reimbursement account. The project is ultimately a developer-funded obligation and the recommended actions will have no impact to the City's General Fund.

CC #: 6648

File #: 0400-04-12-1 & 0201-01

CONTACT: Marc Stout 916-774-5482 mstout@roseville.ca.us

## **9. SPECIAL REQUESTS/REPORTS/PRESENTATION**

### **9.1. Measure B Local Sales Tax Citizens' Oversight Committee Report**

Memo from Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council receive an informational report and presentation from the Local Sales Tax Citizens' Oversight Committee on the FY2021-22 revenue and expenditures of the Measure B sales and use tax. There is no fiscal impact related to receiving this report.

CC #: 2682

File #: 0103-22

CONTACT: Scott Pettingell 916-774-1306 spettingell@roseville.ca.us

### **9.2. Long-Term Liabilities Update - Pension and Other Postemployment Benefits**

Memo from Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council receive a presentation on the City's long-term liabilities for pension and other postemployment benefits. There is no fiscal impact. This is for informational purposes only.

CC #: 2681

File #: 0600-04

CONTACT: Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

#### 9.3. Capital Improvement Projects Preview for Fiscal Year 2023-24

Memo from Public Works Director Jason Shykowski recommending the City Council receive a presentation of the Capital Improvement Projects (CIP's) planned for the upcoming fiscal year. This presentation will include a preview of CIP's for all City departments. There is no fiscal impact from this presentation.

CC #: 2661

File #: 0900-04

CONTACT: Jason Shykowski 916-774-5331 jshykowski@roseville.ca.us

## 10. PUBLIC HEARING

### **NOTICE TO THE PUBLIC**

City Council, when considering the matter scheduled for hearing, will take the following actions:

1. Open the Public Hearing
2. Presentation by Staff
3. Presentation by applicant or Appellant
4. Accept Public Testimony
5. Appellant or Applicant Rebuttal Period
6. Close the Public Hearing
7. City Council Comments and Questions
8. City Council Action

In the future, if you wish to challenge in court any of the matters on this agenda for which a public hearing is to be conducted, you may be limited to raising only those issues, which you, or someone else raised orally at the Public Hearing or in written correspondence received by the City on or before the hearing.

Public Hearings listed for continuance will be continued as noted and posting of this agenda serves as notice of continuation.

#### 10.1. Community Development Block Grant – 2023 Annual Action Plan

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 23-143 APPROVING THE 2023 ANNUAL ACTION PLAN AND AUTHORIZING THE CITY MANAGER TO EXECUTE NECESSARY DOCUMENTS AND CERTIFICATIONS ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval of the City's 2023 Annual Action Plan for the federal Community Development Block

Grant Program and authorization by the City Manager to execute necessary documents and certifications on behalf of the City. This item does not result in any impact to the City's General Fund.

CC #: 2663

File #: 0113-02

CONTACT: Trisha Isom 916-746-1239 [tisom@roseville.ca.us](mailto:tisom@roseville.ca.us)

#### 10.2.Zoning and Sign Ordinance Update

Memo from Senior Planner Lauren Hocker and Development Services Director Mike Isom recommending the City Council adopt the two findings of fact and introduce for first reading the ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ZONING ORDINANCE CHAPTERS 19.08, 19.12, 19.26, 19.28, 19.60, 19.74, AND 19.82 OF TITLE 19 OF THE ROSEVILLE MUNICIPAL CODE REGARDING COMMERCIAL ZONES, PARKING SPACE REQUIREMENTS, DENSITY BONUS REGULATIONS, ACCESSORY DWELLING UNITS, PERMIT REQUIREMENTS, AND MAJOR PROJECT PERMIT PROCESSING; and introduce for first reading the ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SIGN ORDINANCE CHAPTERS 17.04 AND 17.08 OF TITLE 17 OF THE ROSEVILLE MUNICIPAL CODE REGARDING APPEALS AND DEFINITIONS. The project is a City-initiated update to Title 19 (Zoning Ordinance) of the Roseville Municipal Code (RMC) to reflect changes in state law and implement annual maintenance updates. The project also includes two minor corrections to Title 17 (Sign Ordinance) of the Roseville Municipal Code. The request includes an Ordinance amending Zoning Ordinance Section 19.08.080 (Residential Use Types) to correct errors in the definition of long-term care facilities; Section 19.08.090 (Commercial Use Types) to correct an error in the definition of long-term care facilities, to add a definition for electric vehicle charging facilities, and adjust the definition of gas stations to recognize alternative fuels; Section 19.12.020 (Commercial Zones, Permitted Use Types) to add electric vehicle charging facilities to the permitted use table and carry forward the adjustment to the gas station definition; Section 19.26.030 (Parking Space Requirements by Use Type) to add a religious-use parking reduction in conjunction with a housing project pursuant to Assembly Bill 2244; Chapter 19.28 (Density Bonus) in various places to add shared housing to the density bonus provisions and make other minor clarifications pursuant to Assembly Bill 682; Chapter 19.60 (Accessory Dwelling Units) to adjust the height limitations for "mandatory minimum" accessory dwelling units and make other clarifications pursuant to Assembly Bill 2221; Section 19.74.010 (Permit Requirements) to change the approving authority for a Design Review Permit for a Residential Subdivision (DRRS) from the Planning Commission to the Planning Manager; and Section 19.82 (Major Projects Permit Processing) to clarify the purpose and process description for amendments to a Major Project Permit. The project also includes a minor correction to Title 17 (Sign Ordinance) Section 17.08.510 (Appeals from the decision of the director) to correct an internal inconsistency in which the Design Committee is identified as the appeal authority but a later sentence erroneously refers to a hearing by City Council and to Section 17.04.090 (Building façade definition) to clarify that for the purposes of sign length, the façade is the length of a single, uninterrupted wall plane. The ordinance amendments will have no impact on the City's General Fund.

CC #: 2666

File #: 0400-02 & 0321

CONTACT: Lauren Hocker 916-774-5272 lhocker@roseville.ca.us

#### 10.3.2023 Weed Abatement - Public Hearing

Memo from Assistant Fire Chief Jason Rizzi and Fire Chief Rick Bartee recommending the City Council adopt RESOLUTION NO. 23-141 ORDERING THE DESTRUCTION OR REMOVAL OF ALL WEEDS, DIRT, RUBBISH AND RANK GROWTHS IN THE CITY OF ROSEVILLE, AND OVERRULING ANY AND ALL OBJECTIONS THERETO. This item is the second and final step necessary to initiate the 2023 Weed Abatement Program. Owners of private parcels that are abated by the City are responsible for the costs associated with providing abatement services. A bill is sent to each property owner detailing the abatement costs, as well as an administrative fee. If the property owner fails to pay the bill, the City places a lien on the subject property and the monies owed are reimbursed through the property tax collection process.

CC #: 2676

File #: 0320-01

CONTACT: Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

#### 10.4. Water, Wastewater, and Waste Services - Proposed Utility Rate Adjustments and Municipal Code Revisions for Fiscal Year 2023-24 and Fiscal Year 2024-25

Memo from Assistant Environmental Utilities Director Devin Whittington and Environmental Utilities Director Richard Plecker recommending the City Council conduct a public hearing to receive public comment regarding proposed rate adjustments effective July 1, 2023, and July 1, 2024, for water, wastewater, and waste services utility rates and associated amendments to the Roseville Municipal Code; and introduce for first reading ORDINANCES OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 9.12.030, 9.12.070, AND 9.12.090 OF CHAPTER 9.12 AND AMENDING SECTION 9.17.040 OF CHAPTER 9.17 OF TITLE 9 REGARDING GARBAGE, AMENDING SECTIONS 14.08.090 AND 14.08.100 OF CHAPTER 14.08, AMENDING SECTIONS 14.16.200 OF CHAPTER 14.16, AND AMENDING SECTION 14.17.080 OF CHAPTER 14.17 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING PUBLIC UTILITY FEES, CHARGES AND RATES. The proposed rate adjustments will result in additional combined revenue over the next two years of approximately \$4.0 million to the water utility, and \$5.7 million to the wastewater utility. The increased revenue is necessary to maintain current levels of service for Environmental Utilities.

CC #: 2686

File #: 0800-02

CONTACT: Devin Whittington 916-774-5783 dwhittington@roseville.ca.us

## **11. COUNCIL REPORTS / PUBLIC COMMENTS**

## 12. ADJOURNMENT



## COUNCIL COMMUNICATION

CC #: 2689  
File #: 0102-06

**Title:** Proclamation - Public Service Recognition Week  
**Contact:** Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 5.1.

### RECOMMENDATION TO COUNCIL

Proclaim May 7-13, 2023, as public service recognition week and encourage all citizens to recognize the accomplishments and contributions of government employees at all levels.

### BACKGROUND

Not applicable.

### FISCAL IMPACT

Not applicable.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Ceremonial documents meet the above criteria and are not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Carmen Avalos, City Clerk



A handwritten signature in blue ink, consisting of several overlapping loops and a final horizontal stroke.

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Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Proclamation - Public Service Recognition Week

# Proclamation

## PUBLIC SERVICE RECOGNITION WEEK

MAY 7-13, 2023

In honor of the millions of public employees at federal, state, county, and city levels:

**WHEREAS**, Americans are served every day by public servants at the federal, state, county, and city levels, and these unsung heroes do the work that keeps our nation functioning; and

**WHEREAS**, public employees take oaths to perform their jobs; and

**WHEREAS**, many public servants, including police officers, firefighters, military personnel, border patrol officers, embassy employees, and health care professionals, risk their lives each day in service to the people of the United States and around the world; and

**WHEREAS**, public servants include: utility workers, inspectors, engineers, teachers, scientists, social workers, safety inspectors, dispatchers, laborers, parks, recreation and library workers, computer technicians, and countless other occupations, and day in and day out they provide the diverse services demanded by the American people of their government with efficiency and integrity; and

**WHEREAS**, without these public servants at every level, continuity would be impossible in a democracy that regularly changes its leaders and elected officials.

**NOW, THEREFORE, I, BRUCE HOUESHELDT, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA**, do hereby proclaim **May 7-13, 2023, as PUBLIC SERVICE RECOGNITION WEEK** and encourage all citizens to recognize the accomplishments and contributions of government employees at all levels.

**SIGNED AND APPROVED this 3rd day of May 2023.**



**BRUCE HOUESHELDT, MAYOR**



## COUNCIL COMMUNICATION

CC #: 2692  
File #: 0102-06

**Title:** Proclamation - Small Business Month May 2023  
**Contact:** Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 5.2.

### RECOMMENDATION TO COUNCIL

Proclaim May 2023 as National Small Business Month and encourage support of this national effort so Roseville's small businesses can do what they do best – grow their businesses, create jobs, and ensure that our communities remain as vibrant tomorrow as they are today.

### BACKGROUND

Not applicable.

### FISCAL IMPACT

Not applicable.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Ceremonial documents meet the above criteria and are not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Carmen Avalos, City Clerk



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Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Proclamation - Small Business Month

# Proclamation

## SMALL BUSINESS MONTH MAY 2023

**WHEREAS**, since 2019, the U.S. Chamber of Commerce annually declares May as National Small Business Month, recognizing the critical contributions of America's entrepreneurs and small business owners; and

**WHEREAS**, Roseville recognizes the many contributions small businesses bring to our local economy and adds value to the quality of life of our residents while attracting people to our area increasing and supporting growth; and

**WHEREAS**, there are more than 33.2 million small businesses in the U.S. and more than half of Americans either own or work for a small business, and small businesses create about two-thirds of new jobs in the U.S. each year; and

**WHEREAS**, Roseville's small business owners have a passion for what they do. When we support small businesses, jobs are created, and local communities preserve their unique culture; and

**WHEREAS**, Roseville's Economic Development Strategy includes goals to support partnerships, entrepreneurship and small businesses by building a supportive ecosystem that creates reliable pathways for entrepreneurs to confidently start and grow successful businesses; and

**WHEREAS**, the U.S. Chamber of Commerce's goal is to help small businesses and startup owners begin and succeed in their business; and

**WHEREAS**, in recognition of the hard work, ingenuity, and dedication of small businesses and their contribution to the economy, the Roseville Chamber of Commerce and the City of Roseville's Economic Development Department join in this national effort to celebrate small businesses.

**NOW, THEREFORE, I, BRUCE HOUDSHELDT, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA**, do hereby proclaim **MAY 2023** as **NATIONAL SMALL BUSINESS MONTH** and encourage support of this national effort so Roseville's small businesses can do what they do best – grow their businesses, create jobs, and ensure that our communities remain as vibrant tomorrow as they are today.

**SIGNED AND APPROVED** this 3<sup>rd</sup> day of May 2023.



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**BRUCE HOUDSHELDT, MAYOR**



## COUNCIL COMMUNICATION

CC #: 2691  
File #: 0102-03

**Title:** Minutes of Prior Meeting  
**Contact:** Melissa Lipp 916-774-5268 mllipp@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 7.1.

### RECOMMENDATION TO COUNCIL

Approve the minutes of the April 5, 2023 City Council meeting, April 19, 2023 City Council Closed Session, and April 19, 2023 City Council meeting.

### BACKGROUND

Not applicable.

### FISCAL IMPACT

There is no fiscal impact associated with this request.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The City Council minutes are not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Melissa Lipp, City Clerk Technician

Carmen Avalos, City Clerk

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, likely representing the name Dominick Casey.

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Dominick Casey, City Manager

**ATTACHMENTS:**

Description

April 5, 2023



## **MINUTES**

**April 5, 2023**

**CITY COUNCIL**  
6:00 p.m.  
Council Chambers  
311 Vernon Street  
Roseville, California  
[www.roseville.ca.us](http://www.roseville.ca.us)

The meeting may be viewed on Comcast channel 14, Consolidated Communications channel 73, and AT&T U-Verse. City Council meetings are also video streamed live on the City's website at [roseville.ca.us/watch](http://roseville.ca.us/watch) and [roseville.ca.us/agenda](http://roseville.ca.us/agenda), and the City's YouTube channel at [youtube.com/CityofRosevilleCa](http://youtube.com/CityofRosevilleCa).

If you need a disability-related modification or accommodation to participate in this meeting, please contact Voice: 916-774-5200, TDD: 916-774-5220. Requests must be made as early as possible.

**1. CALL TO ORDER**

Mayor Bruce Houdesheldt called the meeting to order at 6:01 p.m.

**2. ROLL CALL**

Present: Bernasconi, Alvord, Roccucci, Mendonsa, Houdesheldt

**3. PLEDGE OF ALLEGIANCE**

Norman Woods led the Pledge of Allegiance.

**4. MEETING PROCEDURES**

City Clerk Carmen Avalos announced the meeting procedures.

**5. PUBLIC COMMENTS**

Norman Woods spoke on bullying on Roseville School District campus.



Teresa Gemignani spoke on funding of City golf courses.

Lorin Meeks-Harris spoke on April being Organ Donation Month.

## **6. CONSENT CALENDAR**

|                                      |
|--------------------------------------|
| <b>BEGINNING OF CONSENT CALENDAR</b> |
|--------------------------------------|

No public comment received.

Motion by Krista Bernasconi, seconded by Tracy Mendonsa, to remove item 6.7 from the Consent Calendar to be continued to the Council meeting of April 19, and approve the remaining items as recommended. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Mendonsa, Roccucci

### **Minutes**

#### **6.1. Minutes of Prior Meetings**

Memo from Assistant City Clerk Helen Dreyer and City Clerk Carmen Avalos recommending the City Council approve the minutes of the February 21, 2023 City Council Strategic Plan Workshop, March 1, 2023 City Council Housing Authority Meeting, and March 15, 2023 Amended Agenda City Council Housing Authority Meeting.

CC #: 2633

File #: 0102-03

CONTACT: Helen Dreyer 916-774-5356 [hdreyer@roseville.ca.us](mailto:hdreyer@roseville.ca.us)

### **Bids / Purchases / Services**

#### **6.2. Defibrillator Maintenance - Sole Source Contract Purchase Agreement**

Memo from Battalion Chief Mike Bradley and Fire Chief Rick Bartee recommending the City Council adopt RESOLUTION NO. 23-110 APPROVING A SOLE SOURCE CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HOWMEDICA OSTEONICS CORPORATION DBA STRYKER SALES, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002739). Staff requests Council approve a five-year sole source service maintenance agreement for LifePak15 and LifePak1000 defibrillators with Stryker/Howmedica for an estimated total cost of \$150,000. The service agreement will allow Stryker/Howmedica the ability to provide scheduled maintenance and repairs as needed to the Roseville Fire Department's EKG/Defibrillator monitors (LifePak15) and Automated External Defibrillators (LifePak1000). Funding for the agreement is included in the Fire Department's annual budget in the General Fund and the estimated amounts to be paid over the five fiscal year budgets are as follows: FY2022-23 \$30,000; FY2023-24 \$30,000; FY2024-25 \$30,000; FY2025-26 \$30,000; and FY2026-27 \$30,000.

CC #: 2623

File #: 0203-12

CONTACT: Mike Bradley 916-774-5806 mbradley@roseville.ca.us

6.3. Fire Training Tower Upgrade - Sole Source Contract Purchase Agreement

Memo from Assistant Fire Chief Jason Rizzi and Fire Chief Rick Bartee recommending the City Council adopt RESOLUTION NO. 23-103 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND KFT FIRE TRAINER, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002677). Staff requests Council approve a sole source contract purchase agreement with KFT Fire Trainer, LLC for the fire training tower upgrade and retrofit. Funding for the agreement is \$107,245 and will utilize a portion of the \$304,000 FY2020-21 year-end General Fund surplus for the rehabilitation of the fire training center.

CC #: 2611

File #: 0324

CONTACT: Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

6.4. Play Structure Replacements - Contract Purchase Agreements

Memo from Park Planning & Development Manager Tara Gee and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-113 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PLAYPOWER LT FARMINGTON, INC. (FKA LITTLE TIKES COMMERCIAL PLAY SYSTEMS) C/O ALL ABOUT PLAY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002694); and adopt RESOLUTION NO. 23-114 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PLAYPOWER LT FARMINGTON, INC. (FKA LITTLE TIKES COMMERCIAL PLAY SYSTEMS) C/O ALL ABOUT PLAY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002692); and adopt RESOLUTION NO. 23-115 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PLAYPOWER LT FARMINGTON, INC. (FKA LITTLE TIKES COMMERCIAL PLAY SYSTEMS) C/O ALL ABOUT PLAY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002762); and adopt RESOLUTION NO. 23-116 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PLAYPOWER LT FARMINGTON, INC. (FKA LITTLE TIKES COMMERCIAL PLAY SYSTEMS) C/O ALL ABOUT PLAY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002693). Staff requests Council approve four (4) contract purchase agreements with Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play for the Blue Oaks Park, Lockridge Park, Mark White Park and Erven Park play structure replacements. In the fall and winter of 2022, staff sought public

feedback for new play structures at the parks. The outreach process included social media and onsite signage with a QR code inviting residents to review, comment and vote on proposed play structure designs. The funding for these play structure replacements was approved by Council in FY2022-23. Blue Oaks, Lockridge and Mark White parks are funded through the Parks, Recreation & Library Capital Projects Fund. Erven Park's play structure replacement is funded through the sinking funds from the Highland Reserve North Community Facilities District No. 2 (Services District). There will be no additional General Fund impacts. The maintenance for Erven Park through the Highland Reserve North Community Facilities District No. 2 (Services District) will not increase.

CC #: 2627

File #: 0704-01

CONTACT: Tara Gee 916-774-5253 tgee@roseville.ca.us

6.5. Diamond Oaks Golf Course Driving Range Repair - Contract Purchase Agreement

Memo from Parks, Recreation & Libraries Superintendent Rob Nakamura and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-101 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JUDGE NETTING, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002748). Staff requests Council award a contract purchase agreement in the amount of \$151,200 to Judge Netting, Inc. and requests authorization to approve change order requests in an amount not to exceed 10% of the contracted amount. Judge Netting will replace 450 linear feet of netting and install new 40-foot steel poles. This project includes design submittals with California stamped engineering to ensure compliance and safety. The North facing section of the driving range barrier at Diamond Oaks Golf Course was damaged during the winter storms on December 31, 2022. The project was approved as part of the Federal Emergency Management Agency (FEMA) Non-Competitive Procurement Justification due to the 2023 Winter Storm Emergency Response. Funds will be requested for reimbursement through FEMA, but are currently available within the Golf Course Fund.

CC #: 2608

File #: 0702-01

CONTACT: Rob Nakamura 916-774-5135 rnakamura@roseville.ca.us

6.6. Water Distribution System Improvements Project (RFP #08-115) - Approval of Plans and Specifications and Authorization to Call for Bids

Memo from Senior Engineer Janice Gainey and Environmental Utilities Director Richard Plecker recommending the City Council approve the Water Distribution System Improvement project's construction plans and specifications and authorize staff to advertise and accept bids from prospective contractors. Funding is provided by the Water Rehabilitation Fund which is funded through water utility sales. Should bids received exceed the existing Project budget, staff intends to include a request for budget adjustment upon return to Council for award of the contract.

CC #: 2625

File #: 0203-09

CONTACT: Janice Gainey 916-774-5535 jrgainey@roseville.ca.us

6.7. Aquifer Storage and Recovery Well Drilling - Campus Oaks (Well 13) and Misty Wood (Well 19) - Award of Construction Contract and Budget Adjustment

Memo from Senior Engineer Janice Gainey and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-108 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND STONEHOUSE DRILLING & CONSTRUCTION, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6636 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approval and award of a Construction Agreement to Stonehouse Drilling & Construction for the Aquifer Storage and Recovery Well Drilling: Campus Oaks (Well 13) and Misty Wood (Well 19) project in the amount of \$1,341,695 and authorization for the City Manager or his designee to approve and pay for contract change orders that could increase the contract amount by no more than 10 percent or \$134,170 for a not-to-exceed total contract amount of \$1,475,865. Staff also requests approval of a budget adjustment to fund the project with \$1,625,865 from available resources in the Water Construction Fund.

CC #: 2619

File #: 0800-02 & 0201-01

CONTACT: Janice Gainey 916-774-5535 jrgainey@roseville.ca.us

Staff requested the item be continued to the meeting of April 19.

6.8. 2022 Sewer Collection System Cured-in-Place Pipe Rehabilitation Project – Award of Construction Contract

Memo from Associate Engineer Jonathan Cummings and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-107 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND EXPRESS SEWER & DRAIN, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval and award of a construction contract for the 2022 Sewer Collection System Cured-in-Place Pipe Rehabilitation Project to Express Sewer and Drain, Inc. in the amount of \$2,860,945, and authorization for the City Manager or his designee to approve and pay for contract change orders for the project that could increase the contract amount by no more than 10% or \$286,095. The total cost for this construction project is estimated to be \$3,567,600, which includes the construction cost, contingency for potential change orders, and secondary labor, and is within the existing project budget which is funded through the Wastewater Rehabilitation Fund.

CC #: 2618

File #: 0900-02

CONTACT: Jonathan Cummings 916-774-5566 jcummings@roseville.ca.us

**6.9. Uniform Rental and Cleaning Service - Contract Purchase Agreement Amendment**

Memo from Senior Buyer Joanna Oukrop and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-111 APPROVING CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PRUDENTIAL OVERALL SUPPLY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002553). Staff requests Council approve an amendment to a contract purchase agreement with Prudential Overall Supply to extend the end date to September 30, 2023, increase the contract total from \$74,999 to \$152,000. Funding is included in the respective departments' budgets for FY2022-23 and will be included in the proposed budget for FY2023-24, with spending in FY2023-24 contingent upon Council approval of the proposed budget.

CC #: 2624

File #: 0203-15

CONTACT: Joanna Oukrop 916-746-1102 joukrop@roseville.ca.us

**6.10. Fleet Equipment – Purchase Order and Budget Adjustment**

Memo from Fleet Manager Brandy LeBeau and Public Works Director Jason Shykowski recommending the City Council adopt ORDINANCE NO. 6635 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a purchase order to Turf Star, Inc. for one (1) TORO Pro Force debris blower, one (1) TORO Sand Pro ballfield groomer, and one (1) TORO ProCore aerator utilizing Sourcewell contract# 031121-TTC in the amount of \$91,494; and approve a budget adjustment amending the FY2022-23 Fleet Replacement Fund budget by \$6,200, with a charge to the Park Maintenance budget in the General Fund, for the additional costs associated with the purchase of the TORO ProCore aerator. The remaining funding for these purchases is included in the FY2022-23 Fleet Replacement Fund budget.

CC #: 2612

File #: 0203-01 & 0201-01

CONTACT: Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

**Resolutions**

**6.11. Dry Creek Greenway East Trail Phase I Project - Right of Way Services and Professional Services Agreement Amendment**

Memo from Associate Engineer Cathy Gosalvez and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-106

APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PARAGON PARTNERS CONSULTANTS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a first amendment to the professional services agreement with Paragon Partners Consultants, Inc. for right of way acquisition services for the Dry Creek Greenway East Phase 1 Trail Project. The project will construct a paved multi-use trail along Dry, Cirby, and Linda Creeks from Darling Way/Riverside Avenue to the existing Maidu Park Trail at Rocky Ridge Drive. The amendment to the agreement is for \$27,035.48. The Dry Creek Greenway East Trail Project is funded by federal, state and local sources: Solutions for Congested Corridors, Active Transportation Program, Congestion Mitigation and Air Quality, and Local Transportation Funds. There are sufficient funds in the existing project budget to cover the cost of the amendment. No General Fund resources will be used for the project.

CC #: 2616

File #: 0721-05

CONTACT: Cathy Gosalvez 916-746-1300 cgosalvez@roseville.ca.us

#### 6.12. California Automated Permit Processing Program - Grant Application

Memo from Development Services Manager Joe Allen and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-109 APPROVING A GRANT APPLICATION TO THE CALIFORNIA ENERGY COMMISSION, AND AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXECUTE ALL RELATED FORMS AND AGREEMENTS ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council authorize the City Manager or his designee to submit a California Automated Permit Processing (CalApp) Program grant application to the California Energy Commission to comply with SB 379, which requires most California cities and counties to establish an online, automated permitting platform for residential solar energy systems. The grant solicitation offers up to \$20 million statewide in grant funding on a first-come, first-serve basis, and the City is eligible to receive \$80,000 to cover the City's costs associated with implementing the state-mandated online solar permitting program. Authorizing staff to submit the grant application is not expected to result in a fiscal impact to the City's General Fund.

CC #: 2620

File #: 0800-06 & 0214

CONTACT: Joe Allen 916-774-5165 jallen@roseville.ca.us

#### 6.13. Emergency Operations Plan Update - Professional Services Agreement

Memo from Assistant Fire Chief Jason Rizzi and Fire Chief Rick Bartee recommending the City Council adopt RESOLUTION NO. 23-102 APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND TETRA TECH, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval of a professional services agreement with Tetra Tech, Inc. for preparation of the City's Emergency

Operations Plan (EOP) with a not-to-exceed amount of \$85,850. Funding for the EOP update will be provided by the General Fund contingency budget.

CC #: 2609

File #: 0324

CONTACT: Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

#### 6.14. Community-Owned Grid Resilience and Innovation Program – Grant Application

Memo from Communications and Marketing Manager Erin Frye and Electric Utility Director Dan Beans recommending the City Council adopt RESOLUTION NO. 23-112 APPROVING A GRANT APPLICATION TO THE U.S. DEPARTMENT OF ENERGY, AND AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXECUTE ALL RELATED FORMS AND AGREEMENTS ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Community-Owned Grid Resilience and Innovation Program (CO-GRIP) grant application, including documents that were already submitted by March 17, 2023 as required to meet application deadlines. Roseville Electric joined Beneficial Electrification League on this grant application to secure funding to upgrade the utility's current Dispatch Center Supervisory Control and Data Acquisition (SCADA) system. If the CO-GRIP application is successful, it will provide up to \$450,000 to be applied towards the Electric Dispatch Center SCADA Upgrade, which was approved in the FY2022-23 Electric Fund budget. Award monies would offset costs that would otherwise come from the Roseville Electric capital improvement project budget.

CC #: 2626

File #: 0214 & 0800-03

CONTACT: Erin Frye 916-774-5625 evfrye@roseville.ca.us

#### 6.15. Retail Electric Energy - Services Agreement

Memo from Senior Energy Services Account Representative Bill Chaplin and Electric Utility Director Dan Beans recommending the City Council adopt RESOLUTION NO. 23-105 APPROVING A RETAIL ELECTRIC ENERGY SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE TSI SEMICONDUCTORS CORPORATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a Retail Electric Energy Services Agreement with TSI Semiconductors Corporation. The Agreement will help stabilize the utility's future revenues, reduce the risk of needing additional rate increases on other customers, and continues an important partnership with a large electric customer. The fiscal impact of the agreement will result in an estimated revenue reduction to the Electric Fund of \$90,000 in FY2022-23 and \$121,000 in FY2023-24. There is no fiscal impact to the General Fund.

CC #: 2615

File #: 0800-03

CONTACT: Bill Chaplin 916-774-5605 wchaplin@roseville.ca.us

6.16. Resolutions of Intention to Form Amoruso Ranch Community Facilities Districts and Resolution of Intention to Annex into Community Facilities District No. 3 (Municipal Services)

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-118 A RESOLUTION OF INTENTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE TO FORM A COMMUNITY FACILITIES DISTRICT, DESIGNATE AN IMPROVEMENT AREA THEREIN, ESTABLISH A FUTURE ANNEXATION AREA, PROVIDE FOR ADDITIONAL FUTURE IMPROVEMENT AREAS THEREIN, AND TO AUTHORIZE THE LEVY OF A SPECIAL TAX THEREIN TO FINANCE PUBLIC FACILITIES AND PUBLIC SERVICES IN AND FOR SUCH COMMUNITY FACILITIES DISTRICT; and adopt RESOLUTION NO. 23-119 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE OF INTENTION TO INCUR BONDED INDEBTEDNESS TO FINANCE THE ACQUISITION AND CONSTRUCTION OF CERTAIN FACILITIES IN AND FOR THE CITY OF ROSEVILLE AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES) AND IMPROVEMENT AREAS THEREIN; and adopt RESOLUTION NO. 23-120 A RESOLUTION OF INTENTION TO FORM AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 2 (PUBLIC SERVICES); and adopt RESOLUTION NO. 23-121 A RESOLUTION OF INTENTION TO ANNEX TERRITORY TO COMMUNITY FACILITIES DISTRICT AND TO AUTHORIZE THE LEVY OF SPECIAL TAXES THEREIN. Brookfield Properties, the landowner proposed to be included in the public infrastructure district, has requested the City form a Community Facilities District (CFD) under the Mello-Roos Community Facilities Act of 1982 to provide funding for certain authorized public facilities within the property, as detailed in the List of Authorized Facilities and Services (for Amoruso Ranch CFD No. 1, Public Facilities). The landowner is obligated per the Development Agreement to form a Public Services CFD to fund maintenance (Amoruso Ranch CFD No. 2), and annex into CFD No. 3, Municipal Services, prior to the issuance of the first residential building permit. The project is approximately 695 acres and has been approved for development of 2,826 residential units and 45.6 acres of community commercial and commercial/mixed use. The formation, annexation, and administration of the CFDs will not negatively impact the City's General Fund.

CC #: 2629

File #: 0206-03-01 & 0400-04-15

CONTACT: Jeannine Thrash 916-774-5473 [jthrash@roseville.ca.us](mailto:jthrash@roseville.ca.us)

Dennis Kauffman 916-774-5313 [dkauffman@roseville.ca.us](mailto:dkauffman@roseville.ca.us)

6.17. Sales Tax Revenue Consulting Services - Professional Services Agreement Amendment

Memo from Assistant Finance Director Scott Pettingell and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-122 APPROVING A SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND MUNISERVICES, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF



ROSEVILLE. Staff requests Council authorize the City Manager to exercise the agreement option to extend the agreement for an additional one-year period commencing on April 8, 2023, and ending on April 7, 2024. MuniServices, LLC provides sales tax and transaction and use tax auditing, projection, recovery, and consultant services. MuniServices, LLC's compensation is based on a portion of quarterly revenues received by the City due to their audit and recovery services. The additional one-year extension will increase the total not-to-exceed amount from \$500,000 to \$750,000. The additional sales and use tax revenues that the City receives for the General Fund from these services more than offsets the cost.

CC #: 2630

File #: 0210

CONTACT: Scott Pettingell 916-774-1306 [spettingell@roseville.ca.us](mailto:spettingell@roseville.ca.us)

6.18. Generation Piping Integrity Management Consultation and Inspection Services - Professional Services Agreement

Memo from Power Plant Engineer Michael Zasso and Electric Utility Director Daniel Beans recommending the City Council adopt RESOLUTION NO. 23-117 APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HRST, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a professional services agreement with HRST, Inc. for inspection, testing, and engineering analysis services for the Roseville Electric Generation Division's high energy mechanical systems. The cost of the agreement will not exceed \$750,000. Funding is included in the Electric Department's FY2022-23 budget in the Electric Fund. Future spending is subject to approval of future year budgets.

CC #: 2628

File #: 0800-03

CONTACT: Michael Zasso 916-746-1665 [mzasso@roseville.ca.us](mailto:mzasso@roseville.ca.us)

6.19. Maidu Softball Restroom Renovation Project - Notice of Completion

Memo from Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-104 ACCEPTING THE PUBLIC WORK KNOWN AS THE MAIDU SOFTBALL RESTROOM RENOVATION PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PARKS, RECREATION AND LIBRARIES DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. The Parks, Recreation & Libraries Department has made a final inspection of the Maidu Softball Restroom Renovation Project and has found that all contract work has been completed in accordance with the improvement plans and specifications. The project is now ready for acceptance. The Maidu Softball Fields are located on the 152-acre regional park site located east of Rocky Ridge Drive and south of Douglas Boulevard. The project included minor alterations to the existing restrooms for accessibility and ease of maintenance. These improvements were necessary to replace the aging and deteriorating infrastructure and conform to current building code regulations. In accordance with City specifications, the contractor shall

guarantee the installation of these improvements for a period of twelve (12) months from the date of this Notice of Completion. Maintenance of the existing restrooms is provided by the General Fund and will remain unchanged.

CC #: 2613

File #: 0704-01

CONTACT: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

## **Ordinances (for introduction and adoption - appropriation/urgency measures)**

### **6.20.Staffing Changes - Electric Department**

Memo from Human Resources Manager Linda Hampton and Human Resources Director Stacey Peterson recommending the City Council adopt ORDINANCE NO. 6638 AMENDING ORDINANCE NO. 6629, THE SALARY ORDINANCE FOR MANAGEMENT EMPLOYEES, AS AMENDED BY APPENDIX "G" TO BE EFFECTIVE APRIL 8, 2023, AS AN URGENCY MEASURE. The Human Resources Department and the Electric Department have developed recommendations for an Electric Department reorganization that focuses on better positioning the electric utility department for the future by creating organizational and operational efficiencies, supporting succession planning, and offering advancement opportunities to promote employee retention. The recommendations include the addition of three (3) position allocations that will be funded through the elimination of three (3) vacant position allocations, and the addition of four (4) new classifications. The estimated total cost of the recommended position adjustments is \$49,252 for the remainder of FY2022-23 and \$256,110 annually. The Electric Fund will absorb the \$49,252 impact for the remainder of FY2022-23 through salary savings. The ongoing annual impact of \$256,110 will be programmed in future Electric Fund annual budgets.

CC #: 2622

File #: 0600-01

CONTACT: Linda Hampton 916-774-5215 lhampton@roseville.ca.us

### **6.21.Staffing Changes - Parks, Recreation and Libraries Department**

Memo from Human Resources Manager Linda Hampton and Human Resources Director Stacey Peterson recommending the City Council adopt ORDINANCE NO. 6637 AMENDING ORDINANCE NOS. 6583 AND 6587, THE SALARY ORDINANCES FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AS AMENDED BY APPENDIX "G" TO BE EFFECTIVE APRIL 8, 2023, AS AN URGENCY MEASURE. As part of an ongoing assessment of the appropriate staffing levels to provide a high level of service to the community, staff requests Council approve the citywide position allocation schedule reflecting the addition of a Museum Assistant position and deletion of a Recreation Leader position in the Parks, Recreation & Libraries Department. There is no fiscal or annual impact resulting from this staffing change.

CC #: 2621

File #: 0600-01

CONTACT: Linda Hampton 916-774-5215 lhampton@roseville.ca.us

#### 6.22. Community Facilities Districts - Budget Adjustment

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt ORDINANCE NO. 6633 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. The City's budget is developed and proposed for adoption prior to the final tax levy budget for each community facilities district (CFD) is determined. The recommended budget adjustment trues up the budgets after the final expenditure estimates, including pay-as-you-go developer reimbursements, are taken into consideration. Also, this budget adjustment will realign the budget for debt service related fees to improve the accounting and financial reporting. There are sufficient fund balances in all the identified CFDs to accommodate the budget adjustments. There is no impact to the General Fund.

CC #: 2607

File #: 0206 & 0201-01

CONTACT: Jeannine Thrash 916-774-5473 [jthrash@roseville.ca.us](mailto:jthrash@roseville.ca.us)

Dennis Kauffman 916-774-5313 [dkauffman@roseville.ca.us](mailto:dkauffman@roseville.ca.us)

#### **Ordinances (for second reading and adoption)**

#### 6.23. Second Reading - Hydroelectric Adjustment - Roseville Municipal Code Update

ORDINANCE NO. 6640 AMENDING SECTION 14.24.052 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING HYDROELECTRIC ADJUSTMENT, for second reading and adoption.

CC #: 2632

File #: 0800-03

CONTACT: Joanna Cucchi 916-746-1609 [jcucchi@roseville.ca.us](mailto:jcucchi@roseville.ca.us)

#### 6.24. Second Reading - West Roseville Specific Plan Parcel F-22 (5251 Fiddymont Road) - Development Agreement Amendment

ORDINANCE NO. 6639 ADOPTING A TENTH AMENDMENT OF THE DEVELOPMENT AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND JEN CALIFORNIA 15, LLC, TAYLOR MORRISON OF CALIFORNIA, LLC, AND WEST ROSEVILLE DEVELOPMENT COMPANY, INC. RELATIVE TO THE WEST ROSEVILLE SPECIFIC PLAN AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE, for second reading and adoption.

CC #: 2631

File #: 0400-04-09-01

CONTACT: Kinarik Shallow 916-746-1309 [kshallow@roseville.ca.us](mailto:kshallow@roseville.ca.us)

#### **Reports / Requests**

#### 6.25. Sierra Vista Conley Property - Large Lot Final Map

Memo from Associate Engineer Jeff Hendrix and Development Services Director Mike Isom recommending the City Council approve the Sierra Vista Conley Property Large Lot Final Map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will be creating 7 large lots, 1 park lot and 2 open space lots. The actions requested have no fiscal impact to the City's General Fund.

CC #: 2617

File #: 0400-04-12-1 & 0400-07

CONTACT: Jeff Hendrix 916-774-5463 [jhendrix@roseville.ca.us](mailto:jhendrix@roseville.ca.us)

|                                |
|--------------------------------|
| <b>END OF CONSENT CALENDAR</b> |
|--------------------------------|

## 7. ORDINANCES

### 7.1. Environmental Utilities Fiscal Year 2022-23 Interfund Transfers – Budget Adjustment

Memo from Acting Senior Business Analyst Archana Wagley and Environmental Utilities Director Richard Plecker recommending the City Council adopt ORDINANCE NO. 6634 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a budget adjustment for FY2022-23 to transfer remaining year-end funds from various Environmental Utilities' operating funds to their respective rehabilitation and vehicle replacement funds. Transferred funding will be used to offset future infrastructure rehabilitation costs and to prepare for increased vehicle costs as the City prepares for the Advanced Clean Fleet regulations. The recommended interfund transfers have no impact on the General Fund.

CC #: 2610

File #: 0800-02 & 0201-01

CONTACT: Devin Whittington 916-774-5783 [dwhitting@roseville.ca.us](mailto:dwhitting@roseville.ca.us)  
Archana Wagley 916-746-1704 [aswagley@roseville.ca.us](mailto:aswagley@roseville.ca.us)

Environmental Utilities Director Richard Plecker made the presentation to the City Council.

Environmental Utilities Director introduced Refuse and Stormwater Manager Brian Craighead who continued the presentation to the City Council.

No public comment received.

Motion by Scott Alvord, seconded by Pauline Roccucci, to adopt ORDINANCE NO. 6634 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE

IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Mendonsa, Roccucci

## **8. PUBLIC HEARING**

### **8.1. Municipal Code Amendments - Electric Utility**

Memo from Interim Electric Utility Financial Administrator Joanna Cucchi and Electric Utility Director Dan Beans recommending the City Council introduce for first reading an ORDINANCE AMENDING SECTIONS 14.04.010, 14.04.030, 14.04.045, 14.04.065, 14.04.080 AND 14.04.090 AND DELETING SECTION 14.04.071 OF CHAPTER 14.04 OF TITLE 4 OF THE ROSEVILLE MUNICIPAL CODE REGARDING UTILITY CUSTOMER BILLING, ACCOUNTING AND COLLECTIONS, AMENDING SECTIONS 14.24.055, 14.24.077, 14.24.195 AND 14.24.210 AND DELETING SECTION 14.24.030 OF CHAPTER 14.24 OF TITLE 4 OF THE ROSEVILLE MUNICIPAL CODE REGARDING ELECTRICAL ENERGY. Staff requests Council amend Sections 14.04 and 14.24 of the Municipal Code to reflect code changes and billing process updates. The proposed change to the electric vehicle rate will result in an estimated revenue reduction of less than \$3,000. The proposed change to the billing error section could result in minor increases in revenue. The changes proposed for the municipal code will result in only minor changes to anticipated revenue for the utility.

CC #: 2614

File #: 0800-03

CONTACT: Joanna Cucchi 916-746-1609 [jcucchi@roseville.ca.us](mailto:jcucchi@roseville.ca.us)

Mayor Bruce Houdesheldt opened the public hearing.

Senior Electric Business Analyst Joanna Cucchi made the presentation to the City Council.

No public comment received.

Mayor Bruce Houdesheldt closed the public hearing.

Motion by Pauline Roccucci, seconded by Tracy Mendonsa, to introduce for first reading an ORDINANCE AMENDING SECTIONS 14.04.010, 14.04.030, 14.04.045, 14.04.065, 14.04.080 AND 14.04.090 AND DELETING SECTION 14.04.071 OF CHAPTER 14.04 OF TITLE 4 OF THE ROSEVILLE MUNICIPAL CODE REGARDING UTILITY CUSTOMER BILLING, ACCOUNTING AND COLLECTIONS, AMENDING SECTIONS 14.24.055, 14.27.077, 14.24.195 AND 14.24.210 AND DELETING SECTION 14.24.030 OF CHAPTER 14.24 OF TITLE 4 OF THE ROSEVILLE MUNICIPAL CODE REGARDING ELECTRICAL ENERGY. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Mendonsa, Roccucci

## **9. COUNCIL REPORTS / PUBLIC COMMENTS**

**Kaiser Groundbreaking** - Councilmember Pauline Roccucci reported on attendance

**Santucci Justice Center Mental Health Facility Groundbreaking** - Councilmember Pauline Roccucci reported on attendance.

**Keaton's Child Cancer Alliance 25th Anniversary Event** - Councilmember Tracy Mendonsa reported on attendance.

**Sierra College Bot Battles Event** - Councilmember Scott Alvord reported on attendance.

**Penumbra Facility Tour** - Councilmember Scott Alvord reported.

**First United Methodist Church 140th Anniversary Event** - Councilmember Scott Alvord and Mayor Bruce Houdesheldt reported on attendance.

**Easter Egg Hunt** - Councilmember Scott Alvord reported on attendance.

**Law and Regulation Committee Meeting** - Vice Mayor Krista Bernasconi reported on attendance.

**Roseville Police Athletic League Workout** - Vice Mayor Krista Bernasconi reported on attendance.

**Sun City Leadership Academy Graduation Event** - Mayor Bruce Houdesheldt reported.

**Discussion on Homelessness with Roseville High School Clubs** - Mayor Bruce Houdesheldt reported.

**United Chamber Action Network Forum** - Mayor Bruce Houdesheldt reported on attendance.

**Sacramento Area Council of Governments Pop-Up Event** - Mayor Bruce Houdesheldt announced the event to be held April 11 from 8:30 am to 11 am at the Fountains Shopping Center Farmers Market.

## **10. ADJOURNMENT**

Mayor Bruce Houdesheldt adjourned the meeting at 6:53 p.m.



## COUNCIL COMMUNICATION

**CC #: 2669**  
**File #: 0203-12**

**Title:** Ammunition - Sole Source Purchase Order  
**Contact:** Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us  
Scott Christian 916-774-5099 schristian@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.2.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council approve a Sole Source Purchase Order to Miwall Corporation for the purchase of ammunition in the amount of \$18,845.48.

### BACKGROUND

The Police Department has an ongoing requirement for ammunition for its Police personnel. The purchase is for pistol, revolver, and rifle caliber rounds of ammunition to be used in Glock Model 22, 23 and 35 pistols, duty pistols, revolvers, AR-15 rifles, and Colt M-4's. These various weapons are used by the City's patrol officers, Regional SWAT team, and Animal Control officers. The Police Department continues to face delays in acquiring ammunition from vendors due to worldwide shortages of raw materials and an unprecedented demand from law enforcement, military, and civilian markets.

The FBI and the International Wound Ballistics Association have established criteria for bullet/ammunition performance. The Hornady Critical Duty handgun ammunition has undergone extensive testing by the FBI and meets and/or exceeds all of their ballistic testing criteria. The testing criteria includes terminal performance into ballistic gelatin after penetrating through establish barriers such as: Auto Glass, Drywall, Plywood, Sheet Metal, and heavy clothing. RPD has conducted the same testing process as described above and agree/concur with the findings and/or performance of the Hornady ammo. Additionally, the Hornady ammo is extremely reliable and rarely malfunctions/jams. Miwall Corporation has distributorship rights to the Hornady ammo for law enforcement in California.

The Police Department has previously purchased ammunition during FY2022-23 from Miwall Corporation at an amount of \$74,961.68. Purchasing additional ammunition from Miwall Corporation will amount to a total spend of \$93,807.16.

Hornady Ammunition has an exclusive distributorship with Miwall Corporation for the Northern California area, and therefore is the City's only available source for the purchase of the Hornady ammunition.

## FISCAL IMPACT

The total estimated cost of the ammunition is \$18,845.48. Funding has been approved in the Police Department's FY2022-23 departmental budget. The Police Department has previously purchased ammunition from Miwall Corporation during FY2022-23 for \$74,961.68. The total spend for ammunition from Miwall Corporation for FY2022-23 will be \$93,807.16.

## ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The purchase of ammunition meets the above criteria and is not subject to CEQA. No additional environmental review is required.

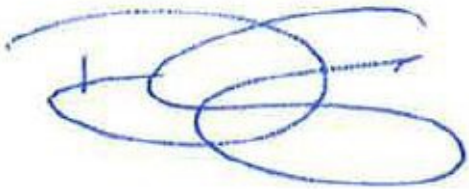
## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Mark Peinado, Management Analyst

Troy Bergstrom, Police Chief



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Dominick Casey, City Manager

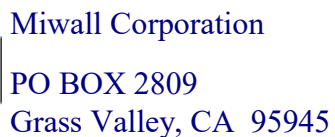
## **ATTACHMENTS:**

Description

Quote

Sole Source letter





## Quote

| Date      | Quote # |
|-----------|---------|
| 3/14/2023 | 1387    |

| Name / Address                                                                        | Ship To                                                                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CITY OF ROSEVILLE PD<br>ACCOUNTS PAYABLE<br>311 VERNON ST<br>ROSEVILLE, CA 95678-2649 | CITY OF ROSEVILLE POLICE DEPARTMENT<br>1051 JUNCTION BLVD<br>ROSEVILLE, CA 95678-7191 |

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| Comment |                                | Terms    | Rep |            |
|         |                                | 30       | SR  |            |
| Item    | Description                    | Cost     | Qty | Total      |
| 90215C  | HORN 9mm +P 124gr CRIT DUTY500 | 265.00   | 66  | 17,490.00T |
|         | Sales Tax                      | 1,355.48 |     | 1,355.48   |
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January 12, 2023

RE: Source of Supply

To Whom it may concern:

Thank you for your interest in Hornady Law Enforcement/Military ammunition. This letter is to certify that Sean Riley of MiWall Corporation is the sole authorized distributor of Hornady Manufacturing products to the State of California. Any questions regarding any ammunition contracts, pricing, or bidding details therein can be directed to Sean or to another representative of the MiWall Corporation.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Scott Javins', with a large, stylized 'S' at the end.

Hornady Manufacturing would like to thank you for your service and we look forward to establishing a partnership with your agency to serve as your ammunition supplier for 2023 and beyond.

Scott Javins  
Law Enforcement Military Product Manager  
Hornady Manufacturing Company



## COUNCIL COMMUNICATION

**CC #: 2662**  
**File #: 0203-13**

**Title:** Custodial Services - Contract Purchase Agreement  
**Contact:** Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.3.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve Contract Purchase Agreement 3002800 with United Building Maintenance, Inc. for custodial and floor care services and authorize the City Manager to execute it on behalf of the City of Roseville.

Staff further requests the City Council authorize the City Manager or his designee to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council each year or until City staff determines that continuing with the same vendor is not in the City's best interest.

### BACKGROUND

The Facility Services Division released Custodial Services Request For Proposals No. 01-059 to provide the City custodial and floor care services on a scheduled and as-needed basis at several City facilities. Ten (10) companies submitted bid proposals. All proposals were evaluated, and the top five (5) highest-rated proposals moved on to an interview process. Pride Industries One, Inc. was rated the highest, and staff recommended Pride Industries be awarded a Contract Purchase Agreement (CPA) with the City of Roseville. After a short period of time, the City of Roseville decided to terminate the CPA with Pride Industries dated January 18, 2023, and has elected to select United Building Maintenance, Inc.

### FISCAL IMPACT

The total annual value of the initial agreement with United Building Maintenance, Inc. is \$918,615.39, not to exceed annual budgeted amounts. Funding for this agreement is included in the Custodial Services Unit FY2022-23 budget in the Facility Services Funds, and will be included in future year proposed budgets. Projected spending for the four optional renewal years with United Building Maintenance, Inc., is as follows: FY2023-24, \$1,010,476.93; FY2024-25, \$1,111,524.62; FY2025-26, \$1,222,677.08; and FY2026-27, \$1,344,944.79.

## ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) only applies to projects which have the potential to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Goal C - Maintain a safe and healthy community

Goal E - Deliver exceptional city services

Respectfully Submitted,

Darci Carpenter, Administrative Technician

Jason Shykowski, Public Works Director



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Dominick Casey, City Manager

## **ATTACHMENTS:**

### **Description**

Resolution 23-143

3002800 CPA United Building Maintenance

RESOLUTION NO. 23-143

APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND UNITED BUILDING MAINTENANCE, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a contract purchase agreement (3002800) for custodial and floor care services, by and between the City of Roseville and United Building Maintenance, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute four (4) optional renewals years at one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council each year, or until City staff determines that continuing with the same vendor is not in the City's best interest.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## Contract Purchase Agreement 3002800

### *Supplier Details:*

Company United Building Maintenance Inc  
Contact Brian Baltzley  
Address 1143 N Market Blvd Ste 3

Sacramento, CA 95834

### *Submit your response to:*

Company City of Roseville  
Contact Tiffany Valdez  
Address Purchasing Division  
311 Vernon St  
Roseville, CA 95678  
Phone (916) 746-1109  
Fax (916) 746-1115  
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

**Sole proprietorship - By owner**

**Partnership - Any general partner**

**Corporation - Two options:**

**(1)** A signature from the President and the corporate seal; **OR**

**(2)** One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

\*General Manager, Office Manager and/or Sales Manager are not corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

### Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3002800

|                  |                |
|------------------|----------------|
| Agreement        | 3002800        |
| Agreement Date   | 28-MAR-2023    |
| Revision         | 0              |
| Agreement Amount | 918,615.39 USD |

Invoice To **City of Roseville**  
**Accounts Payable**  
**311 Vernon St**  
**ROSEVILLE CA 95678**

**Phone:** (916) 774-5488  
**Fax:** (916) 784-3796  
**Email:** accountspayable@roseville.ca.us

Supplier **United Building Maintenance Inc**  
 1143 N Market Blvd Ste 3

Sacramento, CA 95834

**Phone:** ()  
**Fax:** ()  
**Email:** brian@unitedfullservice.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-059 AND CONTRACTOR'S PROPOSAL THERETO TITLED CUSTODIAL SERVICES PROPOSAL DATED 10/19/22 AND ATTACHMENT F COST PROPOSAL REV. 3/27/23 (HEREINAFTER "PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-059 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

| Customer #  | Supplier #  | Payment Terms                       | Freight Terms                       | FOB         | Shipping Method |
|-------------|-------------|-------------------------------------|-------------------------------------|-------------|-----------------|
|             | 15184       | Net 30                              | Freight on Board at the destination | Destination | Best Method     |
| Start Date  | End Date    | Confirm To                          |                                     |             |                 |
| 04-May-2023 | 03-May-2024 | Tiffany Valdez Phone 1-916-746-1109 |                                     |             |                 |

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

## Contract Purchase Agreement 3002800

**Contract Terms and Conditions**

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All fair employment practices must be adhered to. In addition, if the project referenced on this service agreement is a Public Works project, all prevailing wage laws must be complied with. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.
10. Contractor agrees to the below insurance requirements:
  - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
  - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.
  - c. Additional Insureds. Contractor shall also provide a separate endorsement or



## Contract Purchase Agreement 3002800

section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage, except for Workers' Compensation. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:

- (1) the minimum coverage and limits specified in this Agreement; or
- (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
  - e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
  - f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
  - g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
  - h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
  - i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.
11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances

## Contract Purchase Agreement 3002800

may result in monetary fines and cancellation of this Agreement. Refer to [www.roseville.ca.us/stormwater](http://www.roseville.ca.us/stormwater) for links to more information on the City's storm water regulations.

12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original hereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. If the project referenced on this agreement is a Public Works project, then the following shall apply: No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. If the project referenced on this agreement is a Public Works project, then the following shall apply: Contractor must submit all claims as defined in and in accordance with the claim resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.
20. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension or ineligibility by any federal, state, or local department or agency.
21. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
22. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that

Contract Purchase Agreement 3002800

is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

00807762

Roseville Business License No. \_\_\_\_\_

Contractor License No. \_\_\_\_\_

DIR Registration No. \_\_\_\_\_

Check mark the applicable company type below:

\_\_\_\_\_ Corporation

\_\_\_\_\_ Limited Liability Company

\_\_\_\_\_ Partnership

\_\_\_\_\_ Sole Proprietor

*City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.*

*General T&C  
REV 3/2/21 JS*

Contract Purchase Agreement 3002800

**ATTACHMENT A  
HUMAN RESOURCES/RISK MANAGEMENT DIVISION  
INSURANCE REQUIREMENTS  
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

**General - Required Coverage/Documentation**

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory \*Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

**Additional Liability/Insurance Requirements if required by Agreement (and marked below):**

**Construction:\_\_\_\_\_**

General Liability:  
\$2 Million/occurrence  
\$4 Million aggregate

**Design Professional:\_\_\_\_\_**

General Liability:  
\$2 Million/occurrence  
\$4 Million aggregate  
Professional Liability:  
\$2 Million/occurrence

**Professional Consultant:\_\_\_\_\_**

Professional Liability:  
\$1 Million/occurrence

**IT Services:\_\_\_\_\_**

Professional Liability:  
\$1 Million/occurrence  
No auto required

**Hazardous Materials:\_\_\_\_\_**

Pollution Liability:  
\$1 Million/occurrence

**Special Events/Caterers-Vendors:\_\_\_\_\_**

No auto required  
No workers' comp required

**Professional Counseling/ Psychological:\_\_\_\_\_**

Professional Liability:  
\$1 Million/occurrence  
No auto required

**Pyrotechnics:\_\_\_\_\_**

General Liability:  
\$5 Million/occurrence  
\$10 Million aggregate  
Auto - \$2 Million/occurrence

## Contract Purchase Agreement 3002800

### **Chemical/Environmental: \_\_\_\_\_**

General Liability:

\$3 Million/occurrence

\$6 Million aggregate

Pollution – \$2 Million/Occurrence

Auto - \$2 Million/Occurrence

### **Insurance Submission Process**

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

### **How It Works**

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to [roseville@ebix.com](mailto:roseville@ebix.com) or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

**Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239**

**Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202**

Contract Purchase Agreement 3002800

**Supplier**

DocuSigned by:  
Signature: Brian Baltzley  
D931D91453F04B1...  
Print Name: Brian Baltzley  
Title: COO  
Date: 3/28/2023

**Supplier**

DocuSigned by:  
Signature: Valerie Sherman  
76AB1A435A84415...  
Print Name: Valerie Sherman  
Title: CEO  
Date: 3/28/2023

**City of Roseville, A Municipal Corporation**

Signature: \_\_\_\_\_  
Print Name: **Dominick Casey**  
Title: **City Manager**  
Date: \_\_\_\_\_



## COUNCIL COMMUNICATION

**CC #: 6647**

**File #: 0704 & 0201-01**

**Title:** Emergency Repairs - Contract Purchase Agreement Amendment and Budget Adjustment

**Contact:** Rob Nakamura 916-774-5135 [rnakamura@roseville.ca.us](mailto:rnakamura@roseville.ca.us)

**Meeting Date: 5/3/2023**

**Item #: 7.4.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council:

- 1) Adopt a resolution authorizing an amendment to Contract Purchase Agreement 3002638 with ATI HoldCo LLC dba ATI Restoration LLC to increase it by \$170,000 for a new total of \$260,000 for emergency restoration and repair of the Coyote Ridge Adventure Club and potential future citywide facility needs; and
- 2) Adopt an ordinance to approve a budget adjustment of \$315,000 from the Youth Development Fund (6591) for the emergency restoration and repair of the Coyote Ridge Adventure Club and \$166,320 from the Diamond Oaks Golf Course Fund (2591) for the removal and replacement of the Diamond Oaks Golf Course driving range net.

### BACKGROUND

The Parks, Recreation & Libraries Department is requesting a budget adjustment to fund emergency facility repairs at Diamond Oaks Golf Course and Coyote Ridge Adventure Club. Additionally, the department requests an increase to the current agreement with ATI Restoration in order to pay for the restoration and repairs at Coyote Ridge Adventure Club.

On December 31, 2022, the severe rain and wind events caused the north netting barrier on the driving range at Diamond Oaks Golf Course to collapse. Although the area is roped off for safety, the risk of errant golf balls has elevated this project to an emergency repair as a result of further damage from subsequent storms and the California Early Winter Storm State of Emergency which was declared in January of 2023. The repair cost of \$166,320 will come from the Diamond Oaks Golf Course Fund, and will be submitted for potential reimbursement from Federal Emergency Management Agency (FEMA).

Additionally, on February 2, 2023, a water line pipe at one sink at the Coyote Ridge Adventure Club burst and leaked for over 12 hours causing significant water damage to the interior flooring, walls, cabinetry and siding. A restoration company was called out to remove wet material and provide required air quality testing to ensure safety. The repairs are significant and ongoing with

an anticipated completion date of June 2023. Due to the amount of remediation and repairs required, the current agreement with ATI Restoration LLC requires an amendment to increase the contract amount. The current agreement is set at \$90,000 and is used by multiple departments. The ongoing repairs and services performed by ATI Restoration LLC for Coyote Ridge Adventure Club are estimated at approximately \$170,000 to ensure occupancy by our staff and children for Summer Camp starting in June 2023. The new total for the ATI Restoration LLC agreement will be \$260,000 through December 31, 2023. The restoration and repair expenses for the Coyote Ridge Adventure Club flooding is under evaluation for an insurance review by the City's Risk Management staff in the Human Resources Department.

### FISCAL IMPACT

The Diamond Oaks Golf Course driving range project will be funded from the Diamond Oaks Golf Course Fund (Fund 2591). This emergency repair expense will be submitted for potential reimbursement through FEMA. The Coyote Ridge Adventure Club repairs will be funded from the Youth Development Fund (Fund 6591). This expense will be evaluated for potential insurance reimbursement less the deductible. These budget adjustments and the contract amendment have no impact on the General Fund.

### ENVIRONMENTAL REVIEW

The proposed projects involve the replacement and/or repair of existing structures and equipment and will have the same purpose and capacity as the existing structures and equipment. This activity is categorically exempt from CEQA as a Class 2 Exemption (State CEQA Guidelines Section 15302). The Exemption has been prepared and no further CEQA action is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A – Remain fiscally responsible in a changing world  
Goal C – Maintain a safe and healthy community  
Goal D – Enhance economic vitality  
Goal E – Deliver exceptional city services

Respectfully Submitted,

Rob Nakamura, Parks, Recreation & Libraries Superintendent

Jill Geller, Parks, Recreation & Libraries Director





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Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Resolution 23-156

ATI Amendment

Ordinance 6647

Budget Adjustment

RESOLUTION NO. 23-156

APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY  
OF ROSEVILLE AND ATI HOLDCO LLC DBA ATI RESTORATION LLC, AND  
AUTHORIZING THE CITY MANAGER TO EXECUTE IT  
ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Contract Purchase Agreement (3002638) to provide emergency restoration services, by and between the City of Roseville and ATI HoldCo LLC dba ATI Restoration LLC, has been reviewed by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said contract purchase agreement is approved and that the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## Contract Purchase Agreement 3002638

### Supplier Details:

Company ATI HoldCo LLC dba ATI Restoration LLC  
Contact Anthony Chapin  
Address 2965 Ramco St

West Sacramento, CA 95691

### Submit your response to:

Company City of Roseville  
Contact Tiffany Valdez  
Address Purchasing Division  
311 Vernon St  
Roseville, CA 95678  
Phone (916) 746-1109  
Fax (916) 746-1115  
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return two (2) signed originals of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

**Sole proprietorship** - **By owner**  
**Partnership** - **Any general partner**  
**Corporation** - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

\*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

### Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3002638

|                   |                |
|-------------------|----------------|
| Agreement         | 3002638        |
| Agreement Date    | 14-NOV-2022    |
| Change Order      | 3              |
| Change Order Date | 12-APR-2023    |
| Revision          | 2              |
| Agreement Amount  | 260,000.00 USD |

Invoice To **City of Roseville**  
**Accounts Payable**  
**311 Vernon St**  
**ROSEVILLE CA 95678**

**Phone:** (916) 774-5488  
**Fax:** (916) 784-3796  
**Email:** accounts payable@roseville.ca.us

Supplier **ATI HoldCo LLC dba ATI Restoration LLC**  
2965 Ramco St

West Sacramento, CA 95691  
**Phone:** ()  
**Fax:** ()  
**Email:** anthony.chapin@atirestoration.com

Description of Labor, equipment and/or materials      **AMENDMENT 1-  
CONTRACT PURCHASE AGREEMENT 3002638, WHICH WAS EXECUTED ON  
1/11/23, IS HEREBY MODIFIED AS FOLLOWS:**

THE AGREEMENT AMOUNT IS MODIFIED FROM \$90,000 TO \$260,000. THE PURPOSE OF THIS MODIFICATION IS FOR AN INCREASED SCOPE OF WORK TO PROVIDE EMERGENCY RESTORATION SERVICES.

ALL OTHER PROVISIONS OF THE AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

| Customer #         | Supplier #         | Payment Terms                              | Freight Terms                              | FOB                | Shipping Method    |
|--------------------|--------------------|--------------------------------------------|--------------------------------------------|--------------------|--------------------|
|                    | <b>11686</b>       | <b>Net 30</b>                              | <b>Freight on Board at the destination</b> | <b>Destination</b> | <b>Best Method</b> |
| Start Date         | End Date           | Confirm To                                 |                                            |                    |                    |
| <b>01-Jan-2023</b> | <b>31-Dec-2023</b> | <b>Tiffany Valdez Phone 1-916-746-1109</b> |                                            |                    |                    |

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

**Supplier**

Signature: David Carpenter

Print Name: David Carpenter

Title: CEO

Date: 4/13/2023

**Supplier**

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**City of Roseville, A Municipal Corporation**

Signature: \_\_\_\_\_

Print Name: **Dominick Casey**

Title: **City Manager**

Date: \_\_\_\_\_

ORDINANCE NO. 6647

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23  
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY  
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2022-23, is hereby amended as listed on the attached budget adjustment for emergency restoration services at City of Roseville parks.

SECTION 2. This ordinance is hereby declared to be an appropriation measure, immediately effective pursuant to the provisions of Section 5.03 of the Charter.

SECTION 3. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and she shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville, this \_\_\_\_\_  
day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Rob Nakamura, Parks & Recreation Superintendent FISCAL YEAR: 2022-23  
PREPARER NAME & TITLE: Rendi Hodge, Management Analyst COUNCIL DATE (if applicable): 5/3/2023  
DEPARTMENT/DIVISION: Parks, Recreation & Libraries/Park Development ORDINANCE: \_\_\_\_\_

### EXPENDITURES/EXPENSES/TRANSFERS OUT

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                                                                  |
|----------------|---------|--------|---------|-------------|----------------------------------------------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                                                              |
| 2591           | 5433    | 58501  | 000000  | 166,320     | Increase budget for emergency damage repairs at Diamond Oaks Golf Course due to storm damage |
| 6591           | 5411    | 58401  | 000000  | 315,000     | Increase budget for emergency damage repairs to the Coyote Ridge Adventure Club building     |
|                |         |        |         |             |                                                                                              |
|                |         |        |         |             |                                                                                              |
| TOTAL          |         |        |         | 481,320     |                                                                                              |

### REVENUES/TRANSFERS IN

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION |
|----------------|---------|--------|---------|-------------|-------------|
| Fund           | Account | Center | Project | Adjustment  |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
| TOTAL          |         |        |         | -           |             |

|                |         |
|----------------|---------|
| NET ADJUSTMENT | 481,320 |
|----------------|---------|

### FUND BALANCE

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                         |
|----------------|---------|--------|---------|-------------|-----------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                     |
| 2591           |         |        |         | (166,320)   | Reduce available resources - Diamond Oaks Fund      |
| 6591           |         |        |         | (315,000)   | Reduce available resources - Youth Development Fund |
|                |         |        |         |             |                                                     |
|                |         |        |         |             |                                                     |
| TOTAL          |         |        |         | (481,320)   |                                                     |

### Justification for Budget Adjustment:

The Parks, Recreation & Libraries Department is requesting a budget adjustment of \$481,320 to increase the budget for Diamond Oaks Golf Course (2591) and Youth Development (6591) to fund significant emergency repairs. During the January winter storms, the Diamond Oaks Golf Course driving range poles and netting were damaged. Repairs require the damaged poles and netting to be removed and replaced for \$166,320. Staff is seeking federal and state funding to offset the cost of the storm damage. The Coyote Ridge Adventure Club building experienced significant flooding from a broken pipe under a sink. Damage impacted all three classrooms causing extensive restoration work and construction to repair the subfloor, insulation, flooring, cabinets, walls, and exterior siding. Costs of repairs to the building are estimated at \$315,000 to ensure the building is ready for occupancy by children attending camps and after-school care. There are adequate funds available in both funds for these recommended repairs. Staff is working to determine whether the City will be eligible for an insurance claim for the flood damage. There is no impact on the General Fund.

|                                                                                     |      |                           |      |
|-------------------------------------------------------------------------------------|------|---------------------------|------|
| REQUIRED APPROVALS:                                                                 |      |                           |      |
|  |      | 04/12/2023                |      |
| REQUESTING DEPARTMENT HEAD / DESIGNEE                                               | DATE | BUDGET MANAGER / DESIGNEE | DATE |
| CHIEF FINANCIAL OFFICER / DESIGNEE                                                  | DATE | CITY MANAGER / DESIGNEE   | DATE |
| BUDGET DEPARTMENT USE ONLY:                                                         |      |                           |      |
| POSTED BY                                                                           | DATE |                           |      |

Revised: June 24, 2019



## COUNCIL COMMUNICATION

CC #: 2674  
File #: 0203-01

**Title:** Fleet Truck and Equipment Purchase – Purchase Orders  
**Contact:** Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 7.5.

### RECOMMENDATION TO COUNCIL

#### RFQ 10-3343

Staff recommends that the City Council approve a purchase order to Future Ford Inc. dba Future Ford Lincoln for one (1) Ford F550 truck with a dump body utilizing RFQ 10-3343 as a Fleet addition approved in the FY2022-23 Fleet Replacement budget. The total cost, including options and sales tax, is \$81,735.

#### Sole Source

Staff recommends that the City Council approve a sole source purchase order to Volvo Construction Equipment & Services for one (1) Avant 860GT compact loader with attachments and a Ziemann trailer as a Fleet addition approved in the FY2022-23 Fleet Replacement budget. The total cost, including options and sales tax, is \$159,259.

### BACKGROUND

#### RFQ 10-3343

The Public Works Street Maintenance division is purchasing one Ford F550 truck with a dump body as a new FY2022-23 fleet addition. This truck is assigned to the drainage team to haul spoils from small concrete jobs in the right of way and to access and clean drainage canals and outfall pipes.

A formal bid was issued with the following vendor responses:

| <u>Vendor</u> | <u>Total price (with all potential options)</u> |
|---------------|-------------------------------------------------|
|---------------|-------------------------------------------------|

|                            |                    |
|----------------------------|--------------------|
| <b>Future Ford Lincoln</b> | <b>\$81,734.52</b> |
| <b>Roseville, CA</b>       |                    |

|           |             |
|-----------|-------------|
| Napa Ford | \$88,047.77 |
| Napa, CA  |             |

|                  |             |
|------------------|-------------|
| Towne Ford       | \$97,577.93 |
| Redwood City, CA |             |



### Sole Source

Volvo Construction Equipment & Services is the sole source government distributor of Avant Tecno equipment and attachments. Copyright, trademarks, and service marks protect the Avant Tecno products.

The Parks, Recreation, and Libraries Open Space division is purchasing one (1) Avant 860GT compact loader with attachments and a Zieman trailer as a new FY2022-23 fleet addition. The compact loader and attachments will be used for tree removals, oak mitigation, bike trail mowing, vegetation management, cleaning unsheltered camps, and loading debris. In addition, the machine will be used during storm emergency events. The attachments will be used to perform creek maintenance, auguring holes for tree planting sites, grinding stumps of removed trees, loading materials and supplies into bins, and spreading and loading wood chips for water conservation.

### FISCAL IMPACT

#### RFQ 10-3343

The total cost for one (1) Ford F550 truck with a dump body, including options and sales tax, is \$81,735. Funding is included in the FY2022-23 Fleet Replacement budget.

### Sole Source

The total cost for one (1) Avant 860GT compact loader with attachments and a Zieman trailer, including options and sales tax, is \$159,259. Funding is included in the FY2022-23 Fleet Replacement budget.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The purchase of a truck and equipment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A – Remain fiscally responsible in a changing world.

Goal E – Deliver exceptional city services.

Goal F – Invest in well-planned infrastructure and growth.

Respectfully Submitted,

Brandy LeBeau, Fleet Manager

Jason Shykowski, Public Works Director

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, likely representing the name Dominick Casey.

---

Dominick Casey, City Manager

**ATTACHMENTS:**

Description



## COUNCIL COMMUNICATION

**CC #: 2663**  
**File #: 0800-03**

**Title:** Electric Meter Locking Devices - Sole Source Purchase Order  
**Contact:** Jeff Beaubier 916-774-5611 jbeaubier@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.6.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council approve a sole source purchase order with DeWalch Technologies, Inc. to provide meter locking devices for Roseville Electric Utility.

### BACKGROUND

Roseville Electric uses meter locking devices, also known as meter rings, to safely and securely attach electric meters to panels. DeWalch Technologies, Inc. owns a patent for a one-of-a-kind meter locking device specifically customized for Roseville Electric. When Roseville Electric replaces the traditional meters with AMI (Advanced Meter Infrastructure) meters, these patented secure locking rings will replace any standard rings currently in use.

### FISCAL IMPACT

The total cost will not exceed \$192,500. Funding is included in the Electric Fund budget for FY2022-23.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a purchase order meets the above criteria and is not subject to CEQA. No additional environmental review is required.

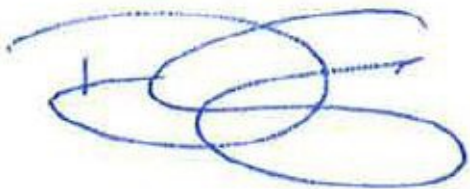
### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services  
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jeff Beaubier, Electric Operations Supervisor

Dan Bens, Electric Utility Director



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Dominick Casey, City Manager

**ATTACHMENTS:**

Description

Supplier Quote



March 2, 2023

Mr. Jeff Beaubier

Electric Operations supervisor  
Roseville Electric Utility  
City of Roseville  
2090 Hilltop Circle  
Roseville, CA 95747

Dear Mr. Beaubier,

Subject: Meter locking rings and proprietary key supplied to City of Roseville Electric Department:

Product description:

The meter locking ring furnished to the City of Roseville is a DeWalch Sentinel-34™ ring made of stainless steel that incorporates an anti-rotation feature and a flush-lock retained-removable lock.

The meter locking ring comes with a short length disk tumbler barrel lock. The lock is also made of stainless steel and has an anti-rotation feature that works with the ring to prevent full rotation and to ease its operation. The lock incorporates a weather seal to improve the lock's reliability. Our disk tumbler lock comes with our patented SNAPLOCK™ technology (keyless insertion). The barrel lock is shipped retained to the ring and can be removed as needed. The disk tumbler lock provided to Roseville Electric Utility has a unique lock combination (identified by product dash 67) and patented keyless insertion feature (US Patent No 10,822,834.)

**Key:** Rotating bit key, high strength stainless steel.

The key provided to Roseville Electric Utility has a unique lock combination (identified by product dash 7211) and cannot be duplicated by molding or hand tools. No other manufacturers' keys will open City of Roseville Electric Department's disk tumbler locks.

The above-described products are protected by United States Patents.

Please let me know if you need us to provide more information.

Regards,

A handwritten signature in black ink that reads 'Ricardo HV'.

Ricardo H. Velarde

V.P. of Sales & Marketing  
DeWalch Technologies, Inc.

Office: 713.861.8993 x 239 Mobile: 281.827.1202



**DeWalch Technologies, Inc.**

1441 Seamist Dr.  
Houston, Texas 77008  
Phone: (713) 861-8993

**Quotation No.: 21746**

Date: 02/08/2023

Account No.: 10396

Expires: 5/19/2023

Your Inquiry Reference:

Requested By: Augustin Murar

Date of Inquiry: 2/8/2023

**Quotation For:**

City of Roseville

Attention: Augustin Murar

We are pleased to provide the following quotation in response to your inquiry referenced above.

| Item | Product No | Description                                                                                        | Price & Delivery |       |            |              |
|------|------------|----------------------------------------------------------------------------------------------------|------------------|-------|------------|--------------|
|      |            |                                                                                                    | Quantity         | Units | Unit Price | Total        |
| 1    | 2700-67    | <b>Sentinel-34-S-AR Flush-NPLR/Rotorlock-Short-S-AR-WS-SNAPLOCK</b>                                | 10,000           | Each  | \$19.25    | \$192,500.00 |
|      |            | <i>Ring: Sentinel-34-Stainless steel-Anti-Rotation-Flush-Lock retained-removable</i>               |                  |       |            |              |
|      |            | <i>Lock: Rotorlock-disk tumbler lock-Short-Stainless steel-Anti-Rotation-Weather Seal-SNAPLOCK</i> |                  |       |            |              |
|      |            | <i>Notes: we can ship partials 75 days ARO</i>                                                     |                  |       |            |              |
|      |            |                                                                                                    |                  |       |            | Delivery     |
|      |            |                                                                                                    |                  |       |            | 75-120 days  |

**Quotation Total:**

**\$192,500.00**



# QUOTATION

Quotation No.: 21746  
Date: 02/08/2023

## Terms And Conditions:

### Freight

FOB Destination, Freight Prepaid & Charge Back - Seller pays freight charges and adds to invoice. Buyer bears freight charges. Seller owns goods in transit. Seller files claims (if any).

### Payment

NET-30 - Payment is due net thirty (30) days from invoice date.

### Pricing

Prices are good for 30 days from the date of this quotation and become firm upon acceptance of buyer's purchase order.

*Thank You!*

We appreciate the opportunity to quote, and look forward to serving your requirements.

DeWalch Technologies, Inc.

by:

\_\_\_\_\_  
Ricardo Herrero-Velarde



## COUNCIL COMMUNICATION

CC #: 2665

File #: 0900-02 & 0203-21

**Title:** Regional Pump Station 26 and Force Main Capacity Improvement Project - Reject All Bids, Approve Plans and Specifications, and Authorize Staff to Call for Bids

**Contact:** Rana Moore 916-774-5581 rcmoore@roseville.ca.us

Meeting Date: 5/3/2023

Item #: 7.7.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council:

1. Adopt a resolution to reject the bid received on March 13, 2023; and
2. Approve the Project's revised construction plans and specifications dated April 2023; and
3. Authorize staff to advertise the Project and accept bids from prospective bidders.

### BACKGROUND

The City of Roseville's sewer system hydraulic model indicates that the South Placer Wastewater Authority (SPWA) trunk sewer on Old Auburn Road could be subject to overflows, and that this capacity deficiency will be further exacerbated under buildout development.

Woodard and Curran was commissioned by the City of Roseville to conduct an analysis comparing multiple options to correct the capacity issue. The scope of this project incorporates recommendations from this analysis to improve capacity and dependability of Pump Station 26 and surrounding force mains.

This project is located along Sierra College Boulevard near Old Auburn Road and Eureka Road in Roseville, California. Pump Station 26 is located at 9705 Sierra College Blvd., Roseville, CA 95661. The work to address the capacity deficiency includes upsizing existing 8-inch and 10-inch PVC gravity sewer pipes, and installation of a new weir manhole, pump, and electrical improvements at Pump Station 26.

The majority of the sewer main improvements will be done via trenchless pipe bursting methods, resulting in significant cost savings and a minimization of traffic disruptions.

The Project was advertised on February 2, 2023, (RFQ #08-109). One bid was received and opened on March 13, 2023. The bid results and engineer's estimate are as follows:

| <u>Bidder</u> | <u>Grand Total Bid Price</u> |
|---------------|------------------------------|
|---------------|------------------------------|



Dutch Contracting Inc. \$3,236,101  
Engineer's Estimate \$2,518,500

A strategy to reformat the Schedule of Bid Items was identified, which will allow greater flexibility in awarding only the crucial portions of the Project if the bids come in higher than expected again. The revised (rebid) Project Manual includes this change.

In addition, both the City and the design consultant reached out to a larger group of contractors in an effort to attract additional bidders.

A copy of the revised plans and specifications are included as part of this agenda package.

### FISCAL IMPACT

The total cost for this construction project is estimated to be \$2,940,000, which includes the construction cost, contingency for potential change orders, and secondary labor. Funding is provided by SPWA. If the bids come in above the engineer's estimate again, a request for additional funds will be presented to the SPWA Board in June 2023 prior to the award of the construction contract.

### ENVIRONMENTAL REVIEW

The proposed project involves conversions to a small facility. This activity is categorically exempt from CEQA as a Class 3 Exemption (State CEQA Guidelines Section 15303). The proposed project also involves minor alteration in the condition of the land, which will not remove healthy, mature scenic trees. This activity is categorically exempt from CEQA as a Class 4 Exemption (State CEQA Guidelines Section 15304). The Exemption has been prepared and no further CEQA action is required.

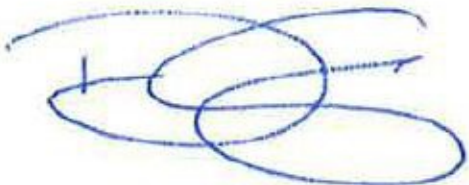
### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Rana Moore, Associate Engineer

Richard Plecker, Environmental Utilities Director

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, likely belonging to Richard Plecker.

Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Resolution 23-146

Project Manual Part 1

Project Manual Part 2 (Specifications)

Project Manual Part 3 (Plans)

RESOLUTION NO. 23-146

REJECTING ALL BIDS FOR THE REGIONAL PUMP STATION 26 AND FORCE MAIN  
CAPACITY IMPROVEMENT PROJECT (RFQ #08-109)

WHEREAS, the City of Roseville requested bids for the Regional Pump Station 26 and Force Main Capacity Improvement Project; and

WHEREAS, the only bid received exceeded the engineer's estimate; and

WHEREAS, staff has revised the project manual to include a strategy to reformat the schedule of bid items to allow greater flexibility in awarding crucial portions of the project if bids are higher than expected; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that all bids received for the Regional Pump Station 26 and Force Main Capacity Improvement Project are hereby rejected per staff recommendation.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



# **Buildings & Grounds**

# **Project Manual**

**Project:**  
**Regional Pump Station 26 and Force Main Capacity Improvement**

**Department:**  
**Environmental Utilities**



# PROJECT MANUAL

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CITY OF ROSEVILLE  
DEPARTMENT OF ENVIRONMENTAL UTILITIES  
REGIONAL PUMP STATION 26 AND FORCE MAIN CAPACITY IMPROVEMENT

**NOTICE TO CONTRACTORS**

NOTICE IS HEREBY GIVEN THAT sealed Proposals will be received at the Office of the City Clerk, 311 Vernon Street, Roseville, California, until Tuesday June 13, 2023 at 3:00 p.m. Late Proposals will be rejected. No exceptions.

The Proposals will be publicly opened and read by the City Clerk or designee of the City of Roseville at 3:05 p.m. on Tuesday June 13, 2023 at the Office of the City Clerk located at 311 Vernon Street, Roseville California for the following project: Regional Pump Station 26 and Force Main Capacity Improvement.

An optional pre-bid meeting will be held at 311 Vernon St, Roseville, CA 95678 at 10am on Wednesday May 24, 2023.

A Project Manual, including all Contract Documents and the Proposal forms for bidding this project, may be obtained on-line from the City of Roseville's website at [www.roseville.ca.us/business/procurement\\_services/bids\\_rfps](http://www.roseville.ca.us/business/procurement_services/bids_rfps) or directly at [www.publicpurchase.com](http://www.publicpurchase.com). All communications relative to this project shall be conducted through Public Purchase.

Bids shall be submitted on the City's Proposal Forms included in the Project Manual, plainly endorsed with the Bidder's name together with signed acknowledgement of any and all addenda. Proposal Forms shall be securely sealed in a suitable envelope marked with the name and address of the Bidder, and marked in capital letters on the front and back of the envelope as



follows:

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| RFP #08-116<br>Regional Pump Station 26 and Force Main Capacity<br>Improvement<br>(Name of Bidder)<br>(Address of Bidder) |
|---------------------------------------------------------------------------------------------------------------------------|

Whether mailed or personally delivered, all bids shall be addressed to the City of Roseville, Office of the City Clerk, 311 Vernon Street, Roseville, California, 95678.

Each bid must be accompanied by a Bid Guaranty in the form of a Certificate of Deposit, Certified or Cashier's Check, Bidder's Bond or Irrevocable Standby Letter of Credit in an amount equal to at least ten percent (10%) of the Bidder's Grand Total Price. The Bid Guaranty will be retained by the City and applied to any and all damages sustained by the City in the event that the successful Bidder fails or refuses to enter into the Contract awarded to it and to furnish all required bonds and Certificates of Insurance. The City intends to award the Contract to the lowest responsible Bidder based on the Grand Total Bid Price for all components of the Project. To the extent allowed by law, the City reserves the right to reject any and all bids and/or to waive any irregularities or informalities in any bid or in the bidding procedure. The City specifically reserves the right to not award the Contract after the opening of bids.

Any bid may be withdrawn at any time prior to the time fixed in the public notice for the deadline submission of bids only by written request for the withdrawal of the bid filed with the City Clerk. The request shall be executed by the Bidder or his or her duly authorized representative. The withdrawal of a bid does not prejudice the right of the Bidder to file a new bid by the submission deadline. Whether or not bids are opened exactly at the time fixed in the public notice for opening bids, a bid will not be received after the deadline submission of bids nor may any bid be withdrawn after the time fixed in the public notice for deadline for

submission of bids. Immediately following the deadline for submission of bids all bids shall become the property of the City of Roseville and the City is under no obligation to return bids.

Bids will be examined and reported to the City Council within sixty (60) business days after the bid opening. Except as permitted by applicable law, no Bidder may withdraw its bid for a period of sixty (60) business days after the date of bid opening. Each Bidder will be notified of any award of the Contract by the City.

The City will affirmatively ensure non-discrimination on the basis of one or more of the following: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, age, sexual orientation, or military and veteran status in the award and administration of contracts that it awards.

Pursuant to Public Contract Code Section 22300, the successful Bidder may submit certain securities in lieu of the City withholding retention of payments during the Project.

The City has determined that the Contractor shall possess a valid Class A, General Engineering Contractor's license at the time that the bid is submitted, as well as any other license classification as may be required by the laws of the California for the performance of the work specified in the Contract Documents. Said license shall be maintained during the Contract period. Failure to possess the specified license shall render the bid nonresponsive and will act as a bar to the award of the Contract to any Bidder not possessing such a license at the time of bid submittal. The Contractor shall provide certification of the license, its number and the expiration date on the proposal form.

The work is to be done in Placer County. Pursuant to California Labor Code Section 1773, the City has ascertained the General Prevailing Rate of Wages in the County in which the work is to be done to be as determined by the Director of Industrial Relations of the State of

California. The Contractor is hereby made aware that information regarding prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. The Contractor is required to post a copy of the applicable wage rates at the job site. Attention is directed to Section 5 “Legal Relations and Responsibility” of the General Conditions.

Pursuant to Labor Code Section 1771.1(b), notice is hereby given that a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in Labor Code Sections 1720, et seq., unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5 or exempt from registration requirements pursuant to Labor Code Section 1725.5(f). It is not a violation of Labor Code Section 1771.1 for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform work pursuant to Labor Code Section 1725.5 at the time the contract is awarded or is exempt from registration requirements pursuant to Labor Code Section 1725.5(f). The Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

All questions prior to the deadline for bid submissions must be submitted via the Public Purchase website at <https://www.publicpurchase.com>. The deadline for submissions of questions and clarifications regarding the Contract Documents is ten (10) calendar days before the deadline for bid submissions. Only Addenda issued by the City are binding.

---

City Clerk, City of Roseville

Dated: \_\_\_\_\_

Published: \_\_\_\_\_

## **INSTRUCTIONS TO BIDDERS**

### **SECTION 1. GENERAL**

1-1.01        **GENERAL.** These Instructions to Bidders form a part of the Contract Documents. Capitalized terms are defined in the General Conditions Section 1.

1-1.02        **EXAMINATION OF PLANS, CONTRACT DOCUMENTS AND SITE OF THE WORK.** The Bidder shall examine carefully the site of the Work and all the Contract Documents, including these Instructions to Bidders, and shall inform itself of the conditions relating to the execution of the Work. Failure to do so will not relieve the successful Bidder of its obligation to enter into an Agreement and complete the Work in strict accordance with the Contract Documents. Conditions relating to the execution of the Work include the requirements of federal, state, and local laws, statutes and ordinances relative to the execution of Work, including, but not limited to, applicable regulations concerning prevailing wage rates, non-discrimination in the employment of labor, protection of the public, employee health and safety, and environmental protection.

The submission of a bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work to be performed, the quantities of materials to be furnished, and as to the requirements of all the Contract Documents.

1-1.03        **EXISTING INFORMATION.** Where the Department has made investigations of site conditions, including subsurface conditions in areas where Work is to be performed under the Contract, such investigations are made only for the purpose of study and design. City does not represent that such conditions as found in these investigations or inferences or conclusions drawn as a result of these investigations will represent actual site

conditions and hereby disclaims any liability as a result of Contractor's or Bidder's reliance on such investigations. City will presume that all Bidders have conducted their own site investigations, and reviewed all available supplemental materials. Where such investigations have been made, Bidders or Contractors may, upon written request, inspect the records of the Department as to such investigations subject to the conditions set forth in these Instructions to Bidders. Such inspection of records, if they exist, have been uploaded to the Public Purchase website for this RFP as "supplemental materials". The supplemental materials are not a part of the Contract Documents and are shown solely for the convenience of the Bidder or Contractor. The City assumes no responsibility whatsoever with respect to the sufficiency or accuracy of the investigations made, the records thereof, or of the interpretations set forth therein or made by the City in its use thereof. The City makes no warranty or guarantee, either express or implied, that the conditions indicated by such investigations or records are representative of those existing throughout such areas, or any part thereof, or that unforeseen developments may not occur, or that materials other than, or in proportions different from those indicated, may not be encountered.

No information derived from such inspection of records of investigations or compilation thereof made by the City, the Department or from the Engineer, or his or her assistants, will in any way relieve the Bidder or Contractor from properly examining the site and making such additional investigations as it may elect, or from properly fulfilling the terms of the Contract.

## SECTION 2: BID REQUIREMENTS

2-1.01        **PROPOSAL FORMS.** The Department will furnish to each Bidder standard Proposal Forms (included in this document under section PROP), which, when filled out and executed may be submitted as the bid. Proposals shall include all pages in the Project Manual with page numbers marked “PROP” plus the Addendum acknowledgment form (front sheet) from all Addenda received by the Bidder. Proposals shall be removed from the Project Manual. The full Project Manual shall not be submitted with the proposal. Bids not presented on forms so furnished will be disregarded.

The Proposal and one (1) copy thereof shall be submitted as directed in the “Notice to Contractors” under sealed cover plainly marked as a Proposal, and identifying the project to which the Proposal relates and the date of the bid opening therefor. Proposals which are not properly marked may be disregarded.

All blank spaces in the Proposal must be completed, as required, in ink. All price information shall be shown, clearly legible, in figures where required.

The Bidder shall sign the Proposal in the blank space provided therefor. If the Bidder is the sole owner, the Proposal shall be signed by the owner. If the Bidder is a corporation, the legal name of the corporation and its State of incorporation shall be set forth and the Proposal shall be signed by at least two officers authorized to sign contracts on behalf of the corporation. If the Bidder is a partnership, the true name of the firm shall be set forth, the names and addresses of all partners shall be given and the Proposal shall be signed by a partner in the firm authorized to sign contracts on behalf of the partnership. If the Bidder is a joint venture, the Proposal shall be signed on behalf of each participating company by officers or other individuals who have the full and proper authorization to do so. If the Proposal is signed by an agent of the

Bidder other than an officer of a corporation or a member of a partnership, a notarized Power of Attorney must be on file with the City prior to opening of bids or must be submitted with the Proposal. If requested by the City, the Bidder shall promptly submit evidence satisfactory to the City of the authority of the person signing the Proposal.

2-1.02        **SUBMISSION OF BIDS.** Bids must be submitted at the prescribed time and location specified in the Notice to Contractors. Any submission received after the prescribed time shall be rejected, regardless of whether or not bids are opened exactly at the prescribed time.

Any unauthorized conditions or qualifications entered on, or changes made to, the Proposal may render it invalid and may cause its rejection.

No telegraphic, telephonic, or facsimile or other electronically transmitted bids will be considered.

2-1.03        **REQUIRED LISTING OF PROPOSED SUBCONTRACTORS.** Each Proposal shall list the name, address and Contractor license number of each Subcontractor to whom the Bidder proposes to subcontract portions of the Work in an amount in excess of one-half of one percent (0.5%) of its total bid, in accordance with Section 4100 to 4114, inclusive, of the Public Contract Code for the State of California. The Bidder shall list the Subcontractor's license number and the portion of the Work that will be done by each Subcontractor. If the Bidder fails to specify a Subcontractor for any portion of the Work, the Bidder agrees to perform that portion of the Work itself, and represents that it is qualified to perform that portion of the Work itself. The Bidder's attention is invited to other provisions of the Public Contract Code related to the imposition of penalties for a failure to observe its provisions by using unauthorized Subcontractors or by making unauthorized substitutions.



2-1.04        **CONTRACTOR'S LICENSING LAWS.** Attention is directed to the provisions of Business and Professions Code Chapter 9 of Division 3 concerning the licensing of Contractors.

All Bidders at the time of bid submittal shall be licensed as Contractors in accordance with the laws of this State. Any Bidder or Contractor not so licensed is subject to the penalties imposed by such laws. The form of Contractor's license required is stated in the Notice to Contractors, provided that the City makes no representation as to whether the State may require other or additional licenses. It is the Bidder's and Contractor's responsibility to obtain the correct Contractor's licenses. Bidders shall be skilled and regularly engaged in the general class or type of Work called for under this Contract.

All Bidders and Contractors, including Subcontractors, shall have a current City business license before undertaking any Work.

2-1.05        **NONCOLLUSION DECLARATION.** By submitting a bid, the Bidder represents and warrants that such bid is genuine and not a sham or collusive or made in the interest or on the behalf of any person therein named, and that the Bidder has not, directly or indirectly, included or solicited any other Bidder to put in a sham bid, or any other person, firm, or corporation to refrain from bidding, and that the Bidder has not in any manner sought collusion to secure the Bidder an advantage over any other Bidder.

Bidders shall submit a properly completed and executed "Noncollusion Declaration" in the form required by Public Contract Code Section 7106 and provided with the Proposal (PROP-12).

2-1.06        **DISQUALIFICATION, REMOVAL OR OTHER PREVENTION OF BIDDING.** A bid may be rejected on the basis of a Bidder, any officer of such Bidder, or any

employee of such Bidder who has a proprietary interest in such Bidder, having been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local project because of a violation of law or a safety regulation.

2-1.07        **PROPOSAL GUARANTY.** All bids shall be accompanied by one of the following forms of Bidder's security: Cash, a cashier's check, a certified check, or a Bidder's bond executed by an admitted California surety insurer, made payable to the City of Roseville, or any other form of security deemed acceptable by the City Attorney. The security shall be in an amount equal to at least ten percent (10%) of the amount bid. A bid will not be considered unless one of the form of Bidder's security is enclosed with it.

A Bidder's bond shall conform to the City's bond form in the Proposal and shall be properly filled out and executed.

2-1.08        **SCHEDULE OF BID PRICES.** Bidders are directed to submit unit and lump sum prices for all Work set forth in the Contract Documents on the Proposal Form entitled "Schedule of Bid Prices."

Unit prices and lump sum prices, as indicated, must be entered in the appropriate spaces provided in the Schedule of Bid Prices. If applicable, unit prices shall be multiplied by the quantities shown, and the total shall be inserted in the Amount column. In the event of any error or discrepancy between the unit price and the calculated amount, the unit prices shall govern. The City may correct any mathematical errors apparent on the face of the bid.

The amounts shown in the Amount column must be added together in arriving at the Grand Total Bid Price.

Amounts for Allowance bid items must be entered in the exact amount in the Amount column.

The prices included within the Schedule of Bid Prices shall include all costs for labor, materials, tools, equipment, services, Subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit, and all other costs necessary to perform the Work in accordance with the Contract Documents.

The Grand Total Bid Price shall be indicated in the Summary table form included with the Schedule of Bid Prices. The Grand Total Bid Price shall be the sum of the amounts bid for each of the designated portions of the Work, as more specifically described on the Schedule of Bid Prices form itself.

Full compensation for complying with the Contract Documents, including requirements of the Standard Specifications, the General Conditions, Supplemental Conditions, and all warranties, shall be considered included in the bid items and no additional compensation shall be allowed therefor.

Full compensation for completion of all work as shown on the plans, as specified in the Specifications, and as directed by the City, shall be considered included in the bid items and no additional compensation shall be allowed.

Bidders are strongly discouraged from submitting unbalanced bids. As used herein, the term “unbalanced bid” is defined as any bid that does not include a reasonable proportionate allocation of indirect costs and profit of each bid item indicated in the Schedule of Bid Prices. The City reserves the right to reject any unbalanced bid if the City determines that there is a reasonable doubt that an acceptance of the bid will not result in the lowest ultimate cost to the City with regard to the work or a disproportionate distribution of contract funds.

The City reserves the right to delete any bid item in its entirety and/or significantly reduce the quantity of Work under a bid item. The City makes no representation that any Work

under a bid item will be performed during the course of the Project or that the Work will be performed at the quantities included in the Schedule of Bid Prices. As provided in the General Conditions, for any deleted Work, Contractor shall not be entitled to payment of the indirect costs and profit included for said bid item. All bid items shall be considered distinct and severable from the remaining bid items, and each Bidder acts at its peril if its bid is unbalanced.

The City shall compare bids on the basis of the Grand Total Bid Price, which includes the base bid and any alternates designated on the Schedule of Bid Prices. Alternates may or may not be awarded, or may be awarded in any combination, at the City's discretion.

2-1.09        **WITHDRAWAL OF PROPOSALS.** Any bid may be withdrawn at any time prior to the time fixed in the Notice to Contractors for the opening of bids, provided that a request in writing, executed by the Bidder or its duly authorized representative, for the withdrawal of such bid is filed with the City Clerk. Facsimile and electronic mail requests are not acceptable. The withdrawal of a bid shall not prejudice the right of a Bidder to file a new bid. The withdrawal of any bid after the time fixed in the Notice to Contractors for the opening of bids will not be permitted.

2-1.10        **ADDENDUM.** Proposals shall include all costs and account for all Addenda issued prior to opening of bids. The Bidder is responsible for verifying that all issued Addenda have been received. An Addendum acknowledgment form for each Addendum shall be included as part of the Proposal submittal.

2-1.11        **PUBLIC OPENING OF PROPOSALS.** Proposals will be publicly opened and read at the time and place indicated in the Notice to Contractors. Bidders or their authorized agents are invited to be present.

2-1.12        **TRENCHING AND EXCAVATION WORK.** In accordance with the

provisions of California Labor Code Section 6707, if the Work involves construction of a pipeline, sewer, sewage disposal system, boring or jacking pits, or similar trenches or open excavations, which are five feet (5') or deeper, each bid submitted shall contain, as a bid item, adequate sheeting, shoring, and bracing, or equivalent method, for the protection of life or limb, which shall conform to all applicable safety orders.

### **SECTION 3: EVALUATION OF BIDS**

3-1.01        **BID EVALUATION PROCESS.** Bids will be evaluated to determine the apparent low Bidder. The apparent low Bidder will be determined as indicated on the Schedule of Bid Prices located in the Proposal Section of this Project Manual.

Any mathematical errors that appear on the face of the bid will be corrected by the City and the City will use the mathematically corrected addition. For example, if the mathematical total of Bidder's individual bid items equals \$1,000,000, but the Bidder has written \$1,250,000 as the total price, the City will consider \$1,000,000 to be the Bidder's actual bid price for purposes of comparison to other Bidders and bid award. The City reserves its rights to reject or accept bids based on discrepancies between the stated total bid price and the actual mathematical total.

3-1.02        **REJECTION OF IRREGULAR PROPOSALS.** Proposals may be rejected in the City's sole discretion if they show any alterations of form, additions not called for, conditional bids, incomplete bids, erasures, or irregularities of any kind. However, the City reserves the right to waive any minor irregularities and informalities in any bid or in the bid procedure for any reason.

3-1.03        **COMPETITIVE BIDDING.** If more than one proposal is offered by any

individual, firm, partnership, corporation, association, or any combination thereof, under the same or different names, all such proposals may be rejected. A party who has quoted prices on materials or Work to a Bidder is not thereby disqualified from quoting prices to other Bidders, or from submitting a bid directly for the materials or Work.

All Bidders are put on notice that any collusive agreement to control or affect the awarding of this Contract is in violation of the competitive bidding requirements of the City Charter, State Contract Act and the Business and Professions Code and may render void any Contract let under such circumstances.

3-1.04        **RELIEF OF BIDDERS.** If the Bidder claims a mistake was made in its bid, the Bidder shall give the Department written notice within five (5) Days after the opening of the bids of the alleged mistake, specifying in the notice in detail how the mistake occurred. No relief from a claimed mistaken bid shall be granted unless such mistake clearly appears on the face of the bid submitted to the City. Claimed mistakes on backup worksheets, spreadsheets, computerized bidding programs, or any other similar calculative bidding mistake which is not apparent on the face of the bid shall not under any circumstance be considered as a basis for relief. The burden of proving the occurrence of a mistake entitling a Bidder to relief from its bid rests entirely on the Bidder. Relief from bids shall be in the City's sole discretion.

## **SECTION 4: AWARD AND EXECUTION OF CONTRACT**

4-1.01        **AWARD OF CONTRACT.** The City reserves the right to reject any and all proposals and to award (or not award) any combination of bid items at its option. Any such award will be to the lowest responsible Bidder whose proposal complies with the requirements prescribed for the bid items awarded. Such award, if made, will be made within sixty (60) business days after the opening of the proposals. If the lowest responsible Bidder refuses or fails to execute the Contract, or provide an acceptable Performance Bond, Payment Bond, and insurance certificate(s), the City may award the Contract to the second lowest responsible Bidder. Such award, if made, will be made within eighty-two (82) business days after the opening of proposals. If the second lowest responsible Bidder refuses or fails to execute the Contract, or provide an acceptable Performance Bond, Payment Bond, and insurance certificate(s), the City may award the Contract to the third lowest responsible Bidder. Such award, if made, will be made within one hundred four (104) business days after the opening of the proposals. The above time periods within which the award of Contract may be made are subject to extension for such further period as may be agreed upon in writing between the City and the Bidder concerned.

4-1.02        **RETURN OF BIDDER'S SECURITIES.** Within ten (10) Days after the award of the Contract, the City Clerk will return all Bidders' securities, other than Bidders' bonds, accompanying the proposals that are not to be further considered in making the award. Retained Bidders' securities will be held until the Contract has been fully executed, after which all Bidders' securities, except Bidders' bonds and any Bidders' securities that have been forfeited, will be returned.

4-1.03        **CONTRACT BONDS.** The successful Bidder shall furnish two (2)

bonds in the form contained in the section entitled Insurance Broker Information Packet and Bonds. One (1) bond shall secure the payment of the claims of laborers, mechanics or materialmen employed on the Work under the Contract, and the other bond shall guarantee the faithful performance of the Contract.

Each of the two (2) bonds shall be in a sum equal to one hundred percent (100%) of the Contract Price. If the Contract Price increases by the issuance of Change Orders, the penal amounts of the bonds required shall increase accordingly. Sureties on each of said bonds shall be satisfactory to the City.

All alterations, extensions of time, extra and additional Work, and other changes authorized by the Standard Specifications, the General Conditions, the Supplemental Conditions or any part of the Contract may be made without securing the consent of the surety or sureties on the Contract bonds.

Furthermore, the successful Bidder shall furnish a certificate from the County Clerk as required by California Civil Code of Procedure Section 995.660(a)(3).

4-1.04        **INSURANCE.** At the time of the execution of the Contract, the Contractor shall, at its own expense, procure, and at all times during the prosecution of the Work maintain in full force and effect Worker's Compensation Insurance, and Liability Insurance as specified in the General Conditions. The Contractor shall provide a Certificate of Insurance in the form contained in the section entitled Insurance Broker Information Packet.

4-1.05        **EXECUTION OF CONTRACT.** The Contract shall be signed by the successful Bidder and returned, together with all the required Contract bonds and insurance certificates, within fifteen (15) Days after the Contract has been awarded, or as otherwise directed, in writing, by the City.



If the Bidder is an individual, the Contract shall be executed personally by the Bidder. If the Bidder is a partnership, it is desirable that the Contract be executed by all of the partners, but it may be executed by one of them. If the Bidder is a corporation, it must be executed by two officers of the corporation consisting of (1) the chairman of the board, president or vice president; and (2) the secretary, assistant secretary, chief financial officer, treasurer or assistant treasurer, or by a person authorized by the corporation to execute written contracts on its behalf, and the corporate seal affixed thereto. In the alternative, a person other than an officer may sign the Contract, provided evidence satisfactory to the City is provided indicating the individual's authority to bind the corporation. If the corporate seal is not affixed to the Contract, or if it is executed by a person other than officers, or only by one officer, there must be attached to the Contract a certified copy of a resolution of the corporation authorizing such officer or person to execute written contracts for and on behalf of the corporation. If the Bidder is a joint venture, the Contract must be executed on behalf of each participating firm by officers or other individuals who have the full and proper authorization to do so.

4-1.06            **FAILURE TO EXECUTE CONTRACT.** Failure of the lowest responsible Bidder, the second lowest responsible Bidder, or the third lowest responsible Bidder to execute the Contract and file acceptable bonds and insurance as provided within fifteen (15) Days after the Contract has been awarded, or as otherwise directed, in writing, by the City, shall be just cause for annulment of the award and forfeiture of the Bidder's security. The successful Bidder may file with the City Clerk a written notice, signed by the Bidder or Bidder's authorized representative, specifying that the Bidder will refuse to execute the Contract if presented to Bidder. The filing of such notice shall have the same force and effect as the failure of the Bidder to execute the Contract and furnish acceptable bonds within the time prescribed.

## **SECTION 5: BID PROTEST PROCEDURES**

5-1.01        **POLICY/PROCEDURES.** It is the policy of the City to consider fully and adjudicate promptly protests filed by prospective Bidders relating to the City's bidding procedure or award of the Contract. Protests shall be filed and processed in accordance with Section 4.12.150 of the Roseville Municipal Code. A Bidder's failure to follow the bid protest procedures may result in rejection of the protest by the City.

**PROPOSAL**

**PROPOSAL TO THE DEPARTMENT OF ENVIRONMENTAL UTILITIES**

for

**Regional Pump Station 26 and Force Main Capacity Improvement**

Name of Bidder \_\_\_\_\_ Business Phone \_\_\_\_\_

Business Address \_\_\_\_\_

Place of Business \_\_\_\_\_

Contractor's License No. \_\_\_\_\_

License Expiration Date \_\_\_\_\_

License Classification Type \_\_\_\_\_

DIR Registration No. \_\_\_\_\_

Type of business organization: \_\_\_\_\_

\*If a Corporation, incorporated under the laws of the State of: \_\_\_\_\_

City of Roseville Business License No. \_\_\_\_\_

The undersigned Bidder herewith submits this Proposal and binds itself on award by the City of Roseville under this bid to execute a Contract in accordance with its bid and the Contract Documents.

The Notice to Contractors, Instructions to Bidders, Form of Agreement, Specifications, General Conditions, Supplemental Conditions, Contract Drawings, and Addenda, if any, are

made part of this bid and all provisions thereof are hereby accepted, and all representations and warranties are required thereby are hereby affirmed.

The work to be done is described in the Bidding Documents entitled Regional Pump Station 26 and Force Main Capacity Improvement, City of Roseville, California.

This offer shall be irrevocable for a period of sixty (60) Days after the date on which bids are opened.

The undersigned Bidder understands that any clarification made to the above or any new and different conditions or information submitted on or with its Proposal, other than that requested, may render the bid non-responsive.

The undersigned, as Bidder, declares that the only persons or parties interested in this Proposal as principals are those named herein; that this Proposal is made without collusion with any other person, firm, or corporation; that the Bidder has carefully examined the location of the proposed Work, the attached Form of Agreement, and the plans, Specifications, and other Contract Documents; and agrees if this Proposal is accepted, that it will contract with the City of Roseville, in the form of a copy of the Agreement contained in the Project Manual, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the Contract Documents, in the manner and time therein prescribed, and according to the requirements of the Director, as therein set forth, and that the Bidder will take in full payment therefore prices indicated in the Schedule of Bid Items, including all work modified by addendum numbers \_\_\_\_\_. (IF NONE, STATE NONE).

Bids are required for all Bid Items. The amount of the Bid for comparison purposes will be the total of all items awarded.

The Bidder shall set forth for each item of work, in clearly legible figures, an item (“unit”) price and a total for the item in the respective spaces provided for this purpose in the Schedule of Bid Items.

The prices included within the Schedule of Bid Items include all costs for labor, materials, tools, equipment, services, Subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit, and for all other costs necessary to perform the Work in accordance with the Contract Documents.

Accompanying this Proposal is \_\_\_\_\_.

(Notice: Insert the words “Cash \$ \_\_\_\_\_,” “Cashier's Check,” “Certified Check,” or “Bidder's Bond,” as the case may be, in an amount equal to at least ten percent (10%) of the total of the Bid.)

The names of all persons interested in the foregoing Proposal as Principals, are as follows: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If SOLE OWNER, execute here:

I sign as sole owner of the business named above:

\_\_\_\_\_

If PARTNERSHIP, one or more partners sign here:

The undersigned certify that we are partners in the business named above and that we sign this

bid with the full authority to do so:

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If CORPORATION, execute here:

Corporate Name: \_\_\_\_\_

Incorporated under the laws of the State of \_\_\_\_\_

The undersigned certify that they sign this bid with the full and proper authorization so to do:

By \_\_\_\_\_ By \_\_\_\_\_

*Signature of Authorized Official\**

*Signature of Authorized Official\**

---

*Title*

---

*Title*

---

*Typewritten or Printed Name*

---

*Typewritten or Printed Name*

If JOINT VENTURE, execute here:

Joint Venture name composed of: \_\_\_\_\_

The undersigned certify that they sign this bid with the full and proper authorization so to do:

---

*Signature of Authorized Official\**

---

*Signature of Authorized Official\**

---

*Title*

---

*Title*

---

*Typewritten or Printed Name*

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*Typewritten or Printed Name*

\*If Bidder is a partnership or Joint Venture, give the full names of all partners and/or Joint Ventures in the space provided (use additional sheet if required). If Bidder is a corporation, two signatures are required as follows: (1) the Chairman, President, or Vice-President and (2) the Secretary, Assistant Secretary, Chief Financial Officer, Treasurer, or Assistant Treasurer. In the alternative, this Agreement may be executed by a single officer or a person other than an officer provided that evidence satisfactory to City is provided demonstrating that such individual is authorized to bind the corporation (example, a copy of a certified resolution from the corporation's board or a copy of the corporation's bylaws).

## **STATEMENT OF QUALIFICATIONS AND EXPERIENCE**

Provide a summary of your firm's experience in providing these or similar services.

Provide a minimum of three (3) references for projects or services similar in nature and scope that your firm's team members have completed in the last five (5) years. Include brief descriptions of the projects, dates, a list of proposed staff that were part of the project, client names and contact persons' names, addresses and telephone numbers. Public sector references are preferred.



## LIST OF SUBCONTRACTORS

Contractor's Name: \_\_\_\_\_

The Bidder is required to furnish the following information in accordance with the provisions of Section 4100 and 4114, inclusive, of the Public Contract Code of the State of California. This list and information shall include all Subcontractors that perform work, provide labor or render services to the Bidder in connection with the Project in an amount in excess of one-half of one percent (0.5%) of the total amount of the Bidder Grand Total Price.

| <b>PORZION/<br/>TYPE OF<br/>WORK</b> | <b>% OF<br/>CONTRACT</b> | <b>SUB-<br/>CONTRACTOR'S<br/>NAME</b> | <b>CONTRACTOR<br/>LICENSE NO.</b> | <b>DIR REG.<br/>NO.</b> | <b>BUSINESS ADDRESS<br/>(CITY, STATE)</b> |
|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|-------------------------|-------------------------------------------|
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |
|                                      |                          |                                       |                                   |                         |                                           |

## SECURITY FOR COMPENSATION CERTIFICATE

(Required by California Labor Code Section 1861)

TO: City Council

City of Roseville

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.

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(Signature of Bidder)

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Business Address

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Telephone

## BIDDER'S BOND

City Council of the City of Roseville

KNOW ALL MEN BY THESE PRESENTS:

That we \_\_\_\_\_  
\_\_\_\_\_, as PRINCIPAL, and  
\_\_\_\_\_  
a, \_\_\_\_\_ and duly authorized to transact business  
under the laws of the State of California, as SURETY, are held and firmly bound unto the City of  
Roseville in the penal sum of \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), being at least TEN PERCENT (10%) OF THE TOTAL AMOUNT OF  
THE BID of the Principal above named, submitted by said Principal to the City of Roseville,  
acting by and through the Public Works Director, for the work described below, for the payment  
of which sum in lawful money of the United States, well and truly to be made, to the Director of  
the Department to which said Bid was submitted, we bind ourselves, our heirs, executors,  
administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above-mentioned Bid to the City Council of  
the City of Roseville, as aforesaid, for certain construction specifically described as follows, for  
which Bids are to be opened at the Office of the City Clerk located at 311 Vernon Street,  
Roseville, California, on \_\_\_\_\_, 20\_\_ FOR

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(Copy here the exact title of work as it appears on the Proposal.)

NOW, THEREFORE, IF THE AFORESAID PRINCIPAL is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented for signature, enters into a written Contract, in the prescribed form, in accordance with the Bid, and files all insurance and two (2) Bonds with the Department, one (1) to guarantee Faithful Performance and the other to guarantee Payment for Labor and Materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_(Seal)

\_\_\_\_\_(Seal)

\_\_\_\_\_(Seal)

Principal

\_\_\_\_\_(Seal)

\_\_\_\_\_(Seal)

\_\_\_\_\_(Seal)

Surety

\_\_\_\_\_

\_\_\_\_\_

Business Address

NOTE: To be considered complete, both the Principal and the Surety must sign this Bidder's Bond. In addition, signatures of those executing for the Surety must be properly acknowledged.

Project \_\_\_\_\_

Contractor \_\_\_\_\_

### **SCHEDULE OF BID PRICES**

The apparent low bidder will be determined based on the lowest Total Base Bid Schedule Price. The City may elect to add all or none of the items within the Additive Bid Schedule to the contract award. Bidders must include bid prices for all Base Bid Items and Additive Bid Items.

#### **BASE BID SCHEDULE**

| <b>Base Bid Item</b> | <b>Base Bid Item Description</b>            | <b>Unit</b> | <b>Estimated Quantity</b> | <b>Unit Price (\$)</b> | <b>Total Amount (\$)</b> |
|----------------------|---------------------------------------------|-------------|---------------------------|------------------------|--------------------------|
| 1                    | Mobilization and Demobilization             | LS          | 1                         | \$ _____               | \$ _____                 |
| 2                    | Worker Protection and Trench Safety/Shoring | LS          | 1                         | \$ _____               | \$ _____                 |
| 3                    | PS 26 Improvements                          | LS          | 1                         | \$ _____               | \$ _____                 |

**TOTAL BASE BID SCHEDULE PRICE (\$)** = \_\_\_\_\_

**Total Base Bid Schedule Price in Words:**

\_\_\_\_\_

#### **ADDITIVE BID SCHEDULE**

| <b>Additive Bid Item</b> | <b>Additive Bid Item Description</b>                 | <b>Unit</b> | <b>Estimated Quantity</b> | <b>Unit Price (\$)</b> | <b>Total Amount (\$)</b> |
|--------------------------|------------------------------------------------------|-------------|---------------------------|------------------------|--------------------------|
| 1A                       | Additive Mobilization and Demobilization             | LS          | 1                         | \$ _____               | \$ _____                 |
| 2A                       | Additive Worker Protection and Trench Safety/Shoring | LS          | 1                         | \$ _____               | \$ _____                 |
| 3A                       | Additive Bypass Pumping                              | LS          | 1                         | \$ _____               | \$ _____                 |

|     |                                                                         |    |   |    |    |
|-----|-------------------------------------------------------------------------|----|---|----|----|
| 4A  | Additive Traffic Control                                                | LS | 1 | \$ | \$ |
| 5A  | Additive Pipe Installation –<br>Work Zone 1<br>(MH No. 2 to MH No. 1)   | LS | 1 | \$ | \$ |
| 6A  | Additive New Weir Manhole –<br>Work Zone 1                              | EA | 1 | \$ | \$ |
| 7A  | Additive Pipe Installation –<br>Work Zone 2<br>(MH A08-010 to B08-196)  | LS | 1 | \$ | \$ |
| 8A  | Additive Pipe Installation –<br>Work Zone 3<br>(MH B08-196 to B08-113)  | LS | 1 | \$ | \$ |
| 9A  | Additive Pipe Installation –<br>Work Zone 4<br>(MH B08-113 to B08-077)  | LS | 1 | \$ | \$ |
| 10A | Additive Pipe Installation –<br>Work Zone 5<br>(MH B08-077 to B 08-062) | LS | 1 | \$ | \$ |

**TOTAL ADDITIVE BID SCHEDULE PRICE (\$)=** \_\_\_\_\_

**Total Additive Bid Schedule Price in Words:**

\_\_\_\_\_

## NONCOLLUSION DECLARATION

### TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham bid. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham bid, or to refrain from bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Bidder. All statements contained in the bid are true. The Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a Bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the Bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_ [date], at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

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(Signature of Declarant)

## DISQUALIFICATION QUESTIONNAIRE

The Bidder shall complete, under the penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes \_\_\_\_\_

No \_\_\_\_\_

If the answer is yes, explain the circumstances in the following space.

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NAME OF BIDDER: \_\_\_\_\_

SIGNATURE OF BIDDER: \_\_\_\_\_

TITLE OF BIDDER: \_\_\_\_\_

DATE: \_\_\_\_\_



## **ACKNOWLEDGEMENT OF INSURANCE AND BOND REQUIREMENTS**

Included in the Bid Price is full compensation for the requirements set forth in the  
INSURANCE BROKER INFORMATION PACKET of the Project Manual.

NAME OF BIDDER: \_\_\_\_\_

SIGNATURE OF BIDDER: \_\_\_\_\_

TITLE OF BIDDER: \_\_\_\_\_

DATE: \_\_\_\_\_

## **DISCLAIMER OF WARRANTIES AND ACCURACY OF DATA**

Although soil and site investigation reports have been obtained from sources believed to be reliable, no warranty expressed or implied is made regarding accuracy, adequacy, completeness, legality, reliability or usefulness of any information contained therein. These reports are subject to change at any time, may be incomplete, and/or may contain errors. This information is provided for informational purposes only. The City of Roseville provides this information on an “as is” basis. Warranties of any kind, express or implied, or statutory, including but not limited to the implied warranties of merchantability, and fitness for a particular purpose ARE DISCLAIMED to any party viewing these documents or to any third party.

The City of Roseville does not accept and expressly disclaims liability to any party viewing such information, or to any third party whatsoever, for any loss, damage, or injury (including incidental or consequential damages) whether such loss, damage, or injury is the result of negligence, willful or intentional misconduct, or any other cause.

I have read and acknowledged the above disclaimer and agree to hold harmless the City of Roseville on any theory of liability for any loss, damage or injury whether in contract, strict liability or tort arising in any way out of the use or contents of the released information or documents described above or the performance of the work called for herein.

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Print Name

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Signature

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Name of Business/Company/Corporation

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Date

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Address

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Phone

**END OF PROPOSAL**

## AGREEMENT

THIS AGREEMENT, is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Roseville, a municipal corporation, (“CITY”), and \_\_\_\_\_, a \_\_\_\_\_, (“CONTRACTOR”); and

## W I T N E S S E T H:

--

WHEREAS, the City Council of the CITY, at a meeting held on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, approved plans and specifications for the Regional Pump Station 26 and Force Main Capacity Improvement Project and directed the City Clerk to advertise for sealed proposals for doing said work and providing that bids be submitted on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_; and

WHEREAS, the City Clerk, thereafter duly and regularly caused a notice to be published in the manner and for the time prescribed by law; and

WHEREAS, CONTRACTOR, pursuant to the provisions of said notice duly filed a bid with the City Clerk, a true copy of which bid is now on file in the office of the City Clerk, and is hereby referred to and by this reference made a part hereof as fully as if set forth at length herein; and

WHEREAS, all bids received pursuant to said notice were opened and examined and publicly declared at the time specified in said advertisement for bids and at a meeting of the City Council held on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the Council found and declared the bid of CONTRACTOR to be the lowest responsible bid and thereupon awarded a

contract to CONTRACTOR to do the work referred to in the aforementioned specifications.

NOW, THEREFORE, the parties agree as follows:

1. THE WORK. CONTRACTOR agrees:

a. To do the work and furnish all the labor, materials, tools, supplies, equipment, superintendence, insurance, and bonds required for the

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in accordance with the Contract Documents (the Work).

b. To do and perform the Work contemplated hereby in a good and workmanlike manner under the direction of and to the satisfaction of the Director of Public Works of the City of Roseville.

2. PAYMENT. CITY shall pay CONTRACTOR \_\_\_\_\_

\_\_\_\_\_ dollars (\$ \_\_\_\_\_) for the Work to be done under this Agreement in accordance with the Contract Documents.

3. CONTRACT DOCUMENTS. The complete Agreement between the parties hereto consists of the following documents:

a. The advertisement for bids (including the notice to bidders, instructions to bidders and proposals);

b. The accepted bid;

c. Plans and specifications (including general conditions, supplemental conditions, special provisions and construction details);

d. Bonds and insurance required by the Insurance Broker Information Packet section of this document; and

e. This contract.

All documents specified above are intended to operate so that any work called for in any one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all said documents.

4. LIQUIDATED DAMAGES. In the event CONTRACTOR does not complete the Work within the time specified, CONTRACTOR agrees that CITY will suffer damages. Inasmuch as the actual damages which would result from such breach by CONTRACTOR under this Agreement are uncertain, and would be impractical or extremely difficult to fix, CONTRACTOR agrees that it shall pay, or CITY shall deduct from CONTRACTOR's fee, the amount of \$ \_\_\_\_\_ per day as liquidated damages, in the event of such delay.

5. TIME OF COMPLETION. Time is of the essence of this Agreement. CONTRACTOR shall complete all Work under the Contract Documents within \_\_\_\_\_ Days of the date of this Contract. CONTRACTOR shall begin work by the date specified in the "Notice to Proceed" letter and shall diligently prosecute all of the Work under this Contract in all parts and requirements as defined in the Contract Documents.

6. SERVICE OF NOTICE. Any notice required or permitted to be given under this Agreement shall be deemed given when (a) personally delivered to the recipient identified below; (b) mailed by registered or certified mail, return receipt requested, postage pre-paid, to the address specified below; or (c) sent by facsimile, with confirmation of receipt, to the facsimile number identified below.

CITY OF ROSEVILLE

CONTRACTOR

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CITY may also act through either its architect or construction manager if CITY expressly gives notice to CONTRACTOR, in writing, that CITY's designee has authority to act for CITY in a specific capacity.

7. DISPUTES. Disputes arising from this Agreement will be determined in accordance with the Contract Documents and Public Contract Code Sections 10240-10240.13.

8. GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

9. INDEPENDENT CONTRACTOR. CONTRACTOR shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

10. SUCCESSORS IN INTEREST. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

11. MODIFICATION. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

12. SEVERABILITY. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

13. INTEGRATED AGREEMENT. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

14. CONTRACTORS LICENSE LAW. CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE

BOARD WHICH HAS JURISDICTION TO INVESTIGATE COMPLAINTS AGAINST CONTRACTORS IF A COMPLAINT REGARDING A PATENT ACT OR OMISSION IS FILED WITHIN FOUR (4) YEARS OF THE DATE OF THE ALLEGED VIOLATION. A COMPLAINT REGARDING A LATENT ACT OR OMISSION PERTAINING TO STRUCTURAL DEFECTS MUST BE FILED WITHIN TEN (10) YEARS OF THE DATE OF THE ALLEGED VIOLATION. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 26000, SACRAMENTO, CALIFORNIA 95826.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attestation by its City Clerk under authority of Resolution No. \_\_\_\_\_, adopted by the Council of the City of Roseville on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and CONTRACTOR has caused this Agreement to be duly executed.

CITY OF ROSEVILLE, a \_\_\_\_\_, a  
municipal corporation \_\_\_\_\_

BY: \_\_\_\_\_  
DOMINICK CASEY  
City Manager

BY: \_\_\_\_\_  
its: \_\_\_\_\_  
and



ATTEST:

BY: \_\_\_\_\_

its: \_\_\_\_\_

BY: \_\_\_\_\_

CARMEN AVALOS  
City Clerk

APPROVED AS TO FORM:

BY: \_\_\_\_\_

MICHELLE SHEIDENBERGER  
City Attorney

APPROVED AS TO SUBSTANCE:

BY: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

## **INSURANCE BROKER INFORMATION PACKET**

### **Regional Pump Station 26 and Force Main Capacity Improvement**

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## NOTICE TO CONTRACTOR

For your convenience, this package contains the Requirements for Insurance and Bonds for this project, including the necessary City forms. You are required to return these forms in addition to the executed Contract within fifteen (15) calendar days after the award of the Bid, unless otherwise directed by City in writing. (See the Instructions to Bidders.)

Please insert the dollar amount of your accepted Bid into the blank on page INS-1 and present this entire package to your insurance broker if you are awarded the Bid.

## NOTICE TO INSURANCE BROKER

Your client has been awarded a bid by the City Council of the City of Roseville to perform a public works project known as Regional Pump Station 26 and Force Main Capacity Improvement Project. The Contract Amount is \$\_\_\_\_\_

The Contract Conditions for this project require your client (“the Contractor”) to return certain evidence of insurance and bonds to the City Attorney of the City within fifteen (15) days after the Bid award, unless otherwise directed by the City in writing, or else the Bid award may be terminated and awarded to another company.

This package contains the information you will need as an insurance broker to provide the appropriate insurance and bonds to the City. The insurance coverages the Contractor needs are specified in the section entitled “Insurance Requirements.” Please note that, in addition to the insurance certificate itself, copies of several endorsements must be actually furnished.

Please refer to the Supplemental Conditions for modifications of the General Conditions, if any, and the requirements of this insurance packet.

Please use the standard City of Roseville Bond Forms provided in this package.

The Bonds required must each be in the penal amount of: \$\_\_\_\_\_.

Bonds must be sent to the following staff person:

Rana Moore  
2005 Hilltop Circle  
Roseville, CA 95747

Insurance documents must be provided using one of the following methods:

- a. By email to [roseville@ebix.com](mailto:roseville@ebix.com) and [riskmanagement@roseville.ca.us](mailto:riskmanagement@roseville.ca.us)
- b. By fax to (770) 335-5727 and (916) 774-5461

After using one of these methods, please **DO NOT** send the insurance certificate(s) by mail.

When forwarding the documents, please refer to the project name so that the documents can be matched with the Contract for which they are submitted.

Thank you.

## **INSURANCE REQUIREMENTS**

The following sections are quoted from the General Conditions:

### **5-1.23        INSURANCE COVERAGE.**

A.     Evidence of Maintenance Required. The Contractor shall, at its expense, procure and at all times maintain in full force and effect at a minimum the insurance required by this section on all of its operations; and the Contractor shall not allow any Subcontractor to commence work until similar insurance required of the Subcontractor has been obtained and filed. An original Certificate of Insurance, and copies of all required endorsements, all in a form approved by the Risk Manager, evidencing all required coverage or policies shall be filed after the award of the bid and prior to approval of the Contract by the City Council. Contractor shall provide ten (10) days prior written notice to the City of any reduction of coverage limits or cancellation of the coverage or policies shall be given to the City of Roseville as Certificate holder.

B.     Qualifying Insurers. With the exception of the State Compensation Insurance Fund, all required insurance policies shall be issued by companies acceptable to the City and licensed to do business in the State of California and who hold a current policy holders alphabetic and financial size category rating of not less than AVII according to the most recent issue of Best's Insurance Reports.

#### C.     Insurance Required.

1.     **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations with limits of no less than Two Million Dollars (\$2,000,000) per occurrence for bodily injury,

personal injury and property damage for projects under One Million Dollars (\$1,000,000) and limits of no less than Five Million Dollars (\$5,000,000) per occurrence for bodily injury, personal injury and property damage for projects over One Million Dollars (\$1,000,000). If a general aggregate limit applies, either the aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit.

The Commercial General Liability insurance shall include the following, copies of which shall be provided:

a. Inclusion of the City of Roseville, and its officers, agents, employees, and volunteers, as additional insureds (except for workers' compensation) as respects services or operations under the Contract. The additional insured endorsement for the general liability policy shall be at least as broad as the ISO CG 2010 10 01 combined with ISO CGL Endorsement CG 2037 10 01. Any other endorsement must be approved in writing by the City. Endorsements must include coverage for on-going and completed operations, which coverage shall be maintained for four (4) years following completion of the Project. Endorsements shall cover the City of Roseville, its officers, agents, employees, and volunteers.

b. The insurance shall provide coverage for claims by one insured against another insured and the policies shall not contain any cross-suits exclusions, cross-liability exclusions, or insured versus insured exclusions. The policies shall not contain any classification exclusions purporting to deny coverage for any work to be performed by Contractor or any of its Subcontractors.

c. Stipulation that the insurance is primary and noncontributory, as evidenced by a separate endorsement (CG 20 01 04 13 or an equivalent) or section of the policy, and that neither the City nor its insurers will be called upon to contribute to a loss.

d. Such insurance shall specifically cover the contractual liability of the Contractor.

e. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

f. Waiver of subrogation endorsement.

g. The Contractor shall furnish a certificate for the period covered.

2. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and Code 9 (non-owned), with limits of no less than One Million Dollars (\$1,000,000) per accident for bodily injury and property damage.

3. **Workers' Compensation:** In accordance with the provisions of the California Labor Code, Contractor is required to be insured against liability for Workers' Compensation or to undertake self-insurance. Statutory Workers' Compensation and Employers' Liability of at least One Million Dollars (\$1,000,000) shall cover all Contractors staff while performing any work incidental to the performance of this Agreement.

4. **Professional Liability:** Professional Liability (Errors and Omission) Insurance appropriate to Contractor's profession, with a limit of liability not less than One Million Dollars (\$1,000,000) per occurrence or claim and Two Million Dollars (\$2,000,000) aggregate to cover all design and engineering services rendered by Contractor pursuant to the Agreement. Coverage must commence from the first day that Contractor or any of its

Subcontractors provided any design or engineering services in connection with the Project.

5. **Builder's Risk/Course of Construction Insurance Is X OR Is Not \_\_\_\_\_ Required by Risk Management:** The Contractor shall be responsible for all loss, damage or destruction whatsoever to the work called for by this Contract until the approval of a Notice of Completion or acceptance of the Work if no Notice of Completion is to be recorded.

The Contractor shall secure "All Risk" type of Builder's Risk Insurance of the type covering one hundred percent (100%) of the value of the work performed under this Contract (the value is presumed to be the Contract amount unless otherwise stated in Supplemental Conditions) and all materials, equipment, or other items to be incorporated therein while the same are located at the construction site, a bonded warehouse, or its place of manufacture. At any time, the policy shall cover the value of the work completed. The policy shall cover hazards including the losses due to fire, explosion, hail, rain, lightning, flood (separate insurance as needed), vandalism, malicious mischief, wind, collapse, aircraft, and smoke.

The policies providing such insurance shall name the City as a loss payee as its respective interests may appear, and certified copies of such policies shall be filed with the City. The maximum deductible allowable under the Builder's All Risk policy shall be five percent (5%) of the Contract amount.

Builder's Risk Insurance is not required for coverage of losses in excess of five percent (5%) of the Contract amount for damages resulting from earthquake in excess of a magnitude of 3.5 on the Richter scale, or tidal waves. Coverage in the amount of five percent (5%) of the Contract amount for such losses is required.

6. **Pollution Coverage:** Contractor shall procure pollution liability coverage or other insurance covering claims for bodily injury or property damage arising out of the



abatement, removal, storage, transportation, or other exposure to hazardous materials or pollutants, in limits not less than Two Million Dollars (\$2,000,000). Contractor shall add the City and all parties required to be indemnified by Contractor as additional insured on all pollution liability policies.

7. **Higher Coverage Limits:** If Contractor maintains higher coverage limits than the amounts shown above, then the City requires and shall be entitled to coverage for the higher coverage limits maintained by Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

8. **Claims Made Coverage:** Liability insurance coverage may not be written on a “claims made” or modified occurrence basis. The Certificate of Insurance must clearly provide that the coverage is on an “occurrence” basis.

5-1.24 **OTHER INSURANCE PROVISIONS.**

A. The requirements of the Standard Specifications as to types and limits of insurance coverage to be maintained by the Contractor, and any approval of insurance by the City, are not intended to, and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Contractor pursuant to the Contract, including, but not limited to, the provisions concerning indemnification, nor preclude the City from taking any other action available to it under any other provision of the Contract or law.

B. The City acknowledges that some insurance requirements contained in these Standard Specifications may be fulfilled by self-insurance on the part of the Contractor. However, this shall not in any way limit liabilities assumed by Contractor under the Contract. Any self-insurance must be approved in writing by the City, in its sole discretion and shall not reduce the limits of liability. Any deductibles or self-insured retentions (“SIR”) must be

declared on the certificate of insurance and approved by City in writing. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

C. The Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Contract, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, the Contractor shall require its subcontractors to agree to be bound to the Contractor and the City in the same manner and to the same extent as the Contractor is bound to the City under this Contract. Additionally, the Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of the City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request. Alternatively, the Contractor may insure subcontractor(s) under its own policy.

D. The City, its officers, agents, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under California Insurance Code Section 11580.04.

E. The limits of insurance required in this Contract may be satisfied by a

combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the City (if agreed to in a written contract) before the City's own insurance shall be called upon to protect it as a named insured.

F. The insurance procured by Contractor shall be subject to the approval of the City, but any acceptance of insurance certificates by the City shall in no way limit or relieve Contractor of its duties and responsibilities under the Agreement.

G. Contractor shall be responsible for all premiums, deductibles, and self-insured retention applicable to the insurance it is required to procure under the Contract. All deductibles or self-insured retentions over five hundred thousand dollars (\$500,000) must be approved by the City, in writing. Contractor shall be responsible for all deductibles, self-insured retention payments, and/or increased premiums incurred if the City's policies of insurance are forced to cover damages or respond to claims for which Contractor or its Subcontractors were obligated to provide insurance under the Contract.

H. Failure of the City to enforce in a timely manner any of the requirements of these insurance provisions shall not act as a waiver to enforcement of any of these provisions at a later date.

I. Contractor's indemnity obligations shall not be limited by these insurance provisions and shall survive the expiration of the Contract and the insurance provisions of the Contract shall likewise not be limited by the indemnity provisions of the Contract.

**J. THE CITY RESERVES THE RIGHT TO WITHHOLD ANY  
PROGRESS PAYMENTS TO THE CONTRACTOR IN THE EVENT OF  
NONCOMPLIANCE WITH ANY INSURANCE REQUIREMENTS.**

---

|                  |
|------------------|
| Bond No. _____   |
| Premium \$ _____ |

**PUBLIC WORKS**

**FAITHFUL PERFORMANCE BOND**

(Project: Regional Pump Station 26 and Force Main Capacity Improvement)

---

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to

\_\_\_\_\_  
as contractor ("PRINCIPAL") for the public work described as Regional Pump Station 26 and Force Main Capacity Improvement (the "WORK").

The contract ("AGREEMENT"), for the public work described above, and all of its terms and conditions are incorporated by reference and made a part hereof; and

WHEREAS, the PRINCIPAL is required to furnish a bond in connection with the AGREEMENT guaranteeing its faithful performance; and

NOW, THEREFORE, we the undersigned PRINCIPAL and \_\_\_\_\_  
\_\_\_\_\_, a \_\_\_\_\_, admitted  
and duly authorized to transact business under the laws of the State of California, as SURETY ("SURETY"), are held and firmly bound unto the CITY or its successors and assigns in the sum of \_\_\_\_\_  
dollars (\$\_\_\_\_\_) (which amount is not less than 100% of the

AGREEMENT price) to be paid to the CITY or its successors and assigns; and for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns jointly and severally, firmly by these presents.

The condition of this obligation is such that if the PRINCIPAL, or its heirs, executors, administrators, successors or assigns, shall abide by, and in all respects promptly and faithfully perform the covenants, conditions and provisions in said AGREEMENT and any alteration thereof made as therein provided, notice of which alterations to Surety being hereby waived, on its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless CITY, its officers, agents, employees, volunteers as therein stipulated, then this obligation shall be null and void; otherwise, this obligation shall be and remain in full force and effect.

As condition precedent to the satisfactory completion of the contract, the obligation of the PRINCIPAL and SURETY under this Bond shall remain in effect for a period of one (1) year after the completion and acceptance of the WORK. During that time, if the PRINCIPAL, its heirs, executors, administrators, successors or assigns fails to make full, complete and satisfactory repair and replacement or totally protect the CITY from any loss or damage made evident during that year which results from or is caused by either defective materials or faulty workmanship in the prosecution of the WORK, then the obligation shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the SURETY shall

continue so long as any obligation of the PRINCIPAL remains.

No prepayment or delay in payments, and no change, extension, addition or alteration of any provision of the AGREEMENT or in the specifications agreed to between the PRINCIPAL and the CITY, or any forbearance on the part of the CITY shall operate to relieve the SURETY. The SURETY hereby waives the provisions of Section 2819 of the California Civil Code. The SURETY waives all rights of subrogation against the CITY or any person employed by the CITY. If the contract price increases by the issuance of change orders, the amount specified in this bond shall increase by the same amount.

Whenever PRINCIPAL shall be and declared by CITY to be in default under the AGREEMENT, SURETY shall promptly remedy the default, or shall promptly do one of the follow at CITY's election:

1. Undertake through its agents or independent contractors, reasonably acceptable to CITY, to complete the AGREEMENT in accordance with its terms and conditions and to pay and perform all obligations of PRINCIPAL under the AGREEMENT, including without limitation, all obligations with respect to warranties, guarantees, and the payment of liquidated damages.
2. Reimburse CITY for all costs CITY incurs in completing the AGREEMENT, and in correcting, repairing or replacing defects in materials or workmanship

and/or materials and workmanship which do not conform to the specifications in the AGREEMENT.

SURETY's obligations hereunder are independent of the obligations of any other surety for the performance of the AGREEMENT, and suit may be brought against SURETY and such other sureties, jointly and severally, or against any one or more of them, or against less than all of them without impairing CITY's rights against the others.

No right of action shall accrue on this bond to or for the use of any person or corporation other than CITY or its successors or assigns.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by CITY in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

[SIGNATURES NEXT PAGE]

IN WITNESS WHEREOF, this instrument has been duly executed by the  
PRINCIPAL and SURETY above-named, on the \_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_.

PRINCIPAL:

SURETY:

BY: \_\_\_\_\_

BY: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

AND

MAILING ADDRESS:

BY: \_\_\_\_\_

\_\_\_\_\_

PRINT NAME: \_\_\_\_\_

\_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

\_\_\_\_\_

*(Notarization by Surety and copy of  
Power of Attorney required.)*

APPROVED AS TO FORM:

BY: \_\_\_\_\_

City Attorney



---

|                  |
|------------------|
| Bond No. _____   |
| Premium \$ _____ |

**PUBLIC WORKS**

**LABOR AND MATERIALS PAYMENT BOND**

(Project: Regional Pump Station 26 and Force Main Capacity Improvement)

---

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to \_\_\_\_\_  
as contractor ("PRINCIPAL"), for the public work described as Regional Pump Station  
26 and Force Main Capacity Improvement (the "WORK"). The contract  
("AGREEMENT"), for the public work described above, and all of its terms and  
conditions are incorporated by reference and made a part hereof; and

WHEREAS, the PRINCIPAL is required to furnish a bond in connection with the  
AGREEMENT guaranteeing payment of persons who provide labor and material; and

NOW, THEREFORE, we the undersigned PRINCIPAL and \_\_\_\_\_  
\_\_\_\_\_, a \_\_\_\_\_, admitted  
and duly authorized to transact business under the laws of the State of California, as  
SURETY ("SURETY"), are held and firmly bound unto the CITY or its successors and  
assigns in the sum of \_\_\_\_\_  
dollars (\$ \_\_\_\_\_) (which amount is not less than 100% of the  
AGREEMENT price) to be paid to the CITY or its successors and assigns; and for which

payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns jointly and severally, firmly by these presents.

The condition of the obligation is such that if the PRINCIPAL, its subcontractors, heirs, executors, administrators, successors or assigns fails to pay any of the persons named in Section 8004 or 9100 of the Civil Code of the State of California, or the amounts due under the Unemployment Insurance Code of the State of California, or any amounts required to be deducted, withheld and paid over to the Employment Development Department from the wages of employees of the PRINCIPAL and its subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to work or labor performed by any such claimant, that the SURETY will pay for the same, in an amount not exceeding the sum specified in this bond, and also, in case suit is brought upon the bond, shall pay reasonable attorneys' fees, to be fixed by the Court.

This bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file a Stop Payment Notice pursuant to the provisions of Section 9350 et seq. of the Civil Code of the State of California, so as to give a right of action to them or their assigns in any suit brought upon this bond.

No prepayment or delay in payments, and no change, extension, addition or alteration of any provision of the AGREEMENT or in the specifications agreed to between the PRINCIPAL and the CITY, or any forbearance on the part of the CITY shall

operate to relieve the SURETY. The SURETY hereby waives the provisions of Section 2819 of the California Civil Code. The SURETY waives all rights of subrogation against the CITY or any person employed by the CITY. If the contract price increases by the issuance of change orders, the amount specified in this bond shall increase by the same amount.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by CITY in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, this instrument has been duly executed by the PRINCIPAL and SURETY above-named, on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

PRINCIPAL:

SURETY:

BY: \_\_\_\_\_

BY: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

AND

MAILING ADDRESS:

BY: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

*(Notarization by Surety and copy of  
Power of Attorney required.)*

APPROVED AS TO FORM:

BY: \_\_\_\_\_

City Attorney

**GENERAL CONDITIONS**  
**FOR BUILDINGS AND GROUNDS**

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## SECTION 1

### DEFINITIONS AND TERMS

1-1.01        **GENERAL.** When the following abbreviations and terms or pronouns in place of them appear in the Contract Documents, the intent and meaning shall be interpreted as provided in this Section 1.

1-1.02        **ACCEPTANCE.** Formal Acceptance by resolution by the Roseville City Council of the Contract when completed in all respects in accordance with the Contract Documents and any modifications previously approved.

1-1.03        **ADDENDUM.** Written interpretation or revision to any of the Contract Documents issued by the City before the bid opening.

1-1.04        **AS-BUILT DOCUMENTS, AS-BUILT DRAWINGS AND RECORD DOCUMENTS.** As-Built Documents, As-Built Drawings and Record Documents are all contract documents modified to reflect changes during the construction phase. Specifically, As-Built Documents/Drawings are a revised set of drawings submitted by the Contractor upon Final Completion of a project. They reflect changes made in the Specifications and Working Drawings during the construction process, and show the exact dimensions, geometry, and location of all elements of the work completed under the Contract. Record Documents, on the other hand, are compiled by the Engineer or Architect based on the As-Built Documents/Drawings submitted by the Contractor. They reflect the Engineer or Architect's concurring review of what changes were denoted, why they were made and where they occurred and create a record set of drawings.

1-1.05        **ASSESSMENT.** A cost imposed on the Contractor for non-compliance

with certain contractual requirements.

1-1.06        **BENEFICIAL OCCUPANCY.** The taking possession of a portion of the Work by the City for its use and/or occupancy on other than a temporary or emergency basis.

1-1.07        **BID GUARANTY.** The cashier's, certified check, irrevocable standby letter of credit, deposit of securities, or Bidder's Bond, accompanying the bid submitted by the Bidder, as a guaranty that the Bidder will enter into an agreement with the City for the performance of the Work, if the Agreement is awarded to Bidder, and the Bidder will submit the required Contract Bonds and Certificate of Insurance. Also referred to as the Bidder's Security.

1-1.08        **BIDDER.** Individual, firm, partnership, limited liability company, corporation, joint venture, or any combination thereof, submitting a Proposal for the Work, acting directly, or through a duly authorized representative.

1-1.09        **BIDDING DOCUMENTS.** Includes the Notice to Bidders, Bidding Requirements, Contract Conditions, Drawings, and Addenda.

1-1.10        **CHANGE ORDER.** Any written order to the Contractor directing an addition, deletion, or modification of the Work, or an adjustment in the Contract Price or Contract Time provided in the Contract Documents and issued after the Agreement has been signed.

1-1.11        **CITY.** The City of Roseville.

1-1.12        **CITY ATTORNEY.** The City Attorney of the City.

1-1.13        **CITY CLERK.** The City Clerk of the City.

1-1.14        **CLAIM.** A separate demand by Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following: (a) a time extension, including, without limitation, for relief for damages or penalties for delay assessed by

the City; (b) payment by the City of money or damages arising from work done by, or on behalf of, Contractor pursuant to the Contract Documents and payment for which is not otherwise expressly provided or to which Contractor is not otherwise entitled; and (c) payment of an amount that is disputed by the City.

1-1.15        **CONSTRUCTION SCHEDULE.** A list or graphic display of construction activities required for completing the Work, in a format required by the Contract Documents. The duration, start and finish date, and sequence of significant activities, critical path, float and milestones must be indicated in the Construction Schedule.

1-1.16        **CONTRACT OR AGREEMENT.** The written agreement relating to the Work to be performed, the labor, materials, and equipment to be furnished, and the payment to be made therefor. The Agreement/Contract is part of and incorporates all of the Contract Documents.

1-1.17        **CONTRACT CONDITIONS.** Includes the General Conditions, Supplemental Conditions, and Specifications.

1-1.18        **CONTRACT DOCUMENTS.** Includes those documents that form the basis of the Contract, including but not limited to, Bidding Documents, the Bid or Proposal, Contract Bonds, the Contract, all required insurance certificates or endorsements, all bonds, all required certifications or statements, Change Orders, any Contract Amendment, any City Standard which is incorporated by reference and these City of Roseville General Conditions for Buildings and Grounds.

1-1.19        **CONTRACT DRAWINGS.** The official drawings including plans, elevations, sections, detail drawings, diagrams, plated, General Notes, information and schedules thereon, or exact reproductions thereof, showing the location, character, dimension, and details



of the Work. The Contract Drawings include any drawings or plates bound within the Supplemental Conditions.

1-1.20        **CONTRACT PRICE.** The total compensation to be paid to the Contractor in accordance with the terms of the Agreement.

1-1.21        **CONTRACT TIME.** The number of Days, or portion thereof, allowed for completion of the Work, including all authorized time extensions. The effective date for commencement of the Work specified in the Notice to Proceed shall define the beginning of the Contract Time.

1-1.22        **CONTRACTOR.** Individual, firm, partnership, limited liability company, corporation, joint venture, or any combination thereof, who has entered into the Agreement with City.

1-1.23        **DAY OR DAYS.** Unless otherwise designated, Day or Days as used in the Contract Documents will be understood to mean calendar Day or Days.

1-1.24        **DEPARTMENT.** The Department for Contract Administration, as identified in the Supplemental Conditions.

1-1.25        **DIRECT COSTS.** Those cost items (including labor, materials, equipment and any subcontractor's work) that are used in the actual performance of, and are specifically and uniquely attributable to the Work or changed Work. Direct Costs do not include Overhead. Direct Costs only include the following:

A.        Payroll costs for employees in the direct employ of Contractor in the performance of the Work under schedules of job classifications agreed upon by City and Contractor. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include salaries and

wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' compensation, health and retirement benefits, sick leave, vacation and holiday pay applicable thereto. Such employees may include superintendents and foremen at the site. The expenses of performing work after regular working hours, on Saturday, Sunday or legal holidays shall be included in the above only to the extent authorized by City in writing.

B. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and suppliers' field services required in connection therewith. All trade discounts, rebates and refunds and all returns from sale of surplus materials and equipment shall accrue to City, and Contractor shall make provisions so that they may be obtained.

C. Payments made by Contractor to the subcontractors for work performed by subcontractors. If required by City, Contractor shall obtain competitive bids from subcontractors acceptable to Contractor and shall deliver such bids to City who will then determine which bids will be accepted. If a subcontract provides that the subcontractor is to be paid on the basis of cost of the work plus a fee, the subcontractor's cost of the work shall be determined in the same manner as Contractor's cost of the work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.

D. Costs of special consultants (including engineers, architects, testing laboratories, surveyors, and accountants) employed for services specifically, and only, related to the Work.

E. Supplemental costs including the following:

1. The proportion of necessary transportation, travel and subsistence

expenses of Contractor's employees incurred in discharge of duties connected with the Work.

2. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value of such items used but not consumed which remain the property of Contractor.

3. Rentals of all construction equipment and machinery and the parts thereof whether rented from Contractor or others in accordance with rental agreements approved by City, and the costs of transportation, loading, unloading, installation, dismantling and removal thereof, all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the Work.

4. Sales, consumer, use or similar taxes related to the Work, and for which Contractor is liable, imposed by laws and regulations.

5. The cost of utilities (including the meter and all associated installation costs), fuel and sanitary facilities at the site.

6. Cost of premiums for additional bonds and insurance required because of changes in the Work.

1-1-26 **DIRECTOR.** Director of the Department for Contract Administration or his or her designee.

1-1.27 **EMERGENCY.** Any sudden generally unforeseen occurrence (such as a fire, flood, storm, earthquake, civil disorder, or other natural and/or man-made disaster) that has the potential to adversely affect the safety of life, the Work, and/or adjacent property; to interrupt contracts essential to the performance of the Work; and/or to cause catastrophic failure of City

equipment and/or facilities.

1-1.28        **ENGINEER OR ARCHITECT.** Professional Engineer or Architect designated for a particular project responsible for signing and sealing the permit drawings, interpretation of the drawings where ambiguities exist, review of requests for information, design Change requests and Shop Drawings, resolution of errors and omissions, and finalization of Record Documents.

1-1.29        **FINAL COMPLETION.** When the project has been completed according to the terms and conditions set forth in the Contract Documents. Final Completion is not the same as Acceptance.

1-1.30        **FORCE ACCOUNT.** Payment by force account shall mean payment on the basis of the Contractor's time and materials.

1-1.31        **GENERAL NOTES.** The written instructions, provisions, conditions or other requirements appearing on the Contract Drawings and so identified thereon, which pertain to the performance of the Work.

1-1.32        **INSTALLATION, INSTALL.** Completely assembling, erecting, and/or connecting materials, parts, components, supplies, and related equipment specified or required for the completion of the Work.

1-1.33        **LABORATORY.** Established professional laboratories authorized by the City to test materials and Work involved in the Contract.

1-1.34        **LEGAL HOLIDAYS.** Those days designated as Federal holidays or declared by the City, or otherwise specified in the Contract Documents.

1-1.35        **LIQUIDATED DAMAGES.** The amount prescribed in the Contract Documents to be paid to the City or to be deducted from any payments due or to become due the

Contractor for each day's delay in completing the whole or any specified portion of the Work beyond the time allowed in the Supplemental Conditions.

1-1.36        **NOTICE OF COMPLETION.** A legal notice filed by the City with the Placer County Recorder's Office stating that construction has been completed and accepted by the City.

1-1.37        **NOTICE TO PROCEED.** A written notice given by the City to the Contractor fixing the date on which the Contract Time will commence to run.

1-1.38        **NOTICE OF TERMINATION.** Written notice from the City to the Contractor and/or its Surety terminating the Agreement, or a portion thereof, either for convenience of the City or for default due to the Contractor's failure to perform its contractual obligations.

1-1.39        **OVERHEAD.** Business or administrative expenses (including but not limited to office expenses, administrative staff, rent, insurance, utilities) not chargeable to a particular part of the Work. The term "Overhead" shall include all of the following:

A.        Payroll costs and other compensation of Contractor's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by Contractor whether at the Work Site or in Contractor's principal or a branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications, all of which are to be considered administrative costs covered by the Contractor's fee.

B.        Expenses of Contractor's principal and branch offices other than Contractor's office at the site.

C. Any part of Contractor's capital expenses, including interest on Contractor's capital employed for the Work and charges against Contractor for delinquent payments.

D. Cost of premiums for all bonds and for all insurance whether or not Contractor is required by the Contract Documents to purchase and maintain the same, except as provided in section 1-1.25.

E. Other overhead or general expense costs of any kind.

1-1.40 **PREMISES.** Shall mean the area within construction easements, easements, rights of entry and City owned property which surrounds the Work Site, limited by the property lines thereof. In some cases Premises may coincide with the Work Site.

1-1.41 **PROFESSIONAL ENGINEER.** An engineer licensed by the Board of Registration for Professional Engineers, State of California.

1-1.42 **PROJECT MANUAL.** A book containing all Contract Documents.

1-1.43 **PROPOSAL FORMS.** The approved forms upon which the City requires that each Bidder submit its bid with regard to the Agreement.

1-1.44 **REQUEST FOR INFORMATION (RFI).** A document issued by the Contractor requesting information concerning the Contract Documents.

1-1.45 **SAFETY.** Includes the practice of identifying potential hazards, assessing their risk, taking corrective action where possible, including and providing control measures such as engineering design, written procedures, and the personal protective equipment for workers in order to eliminate or reduce the risk for exposure in the workplace.

1-1.46 **SCHEDULE OF VALUES.** The breakdown of the Contract Price that will serve as the basis for Contractor's Applications of Payment. Any lump sum bid item

included within the Contract Price will be apportioned among values relating to specific components of the Work covered by said lump sum.

1-1.47        **SHOP DRAWINGS.** Drawings, plans, diagrams, schedules, and other data specifically prepared and submitted to the City by the Contractor, showing in detail: (a) the proposed fabrication and assembly of a special component of the Work; and (b) the Installation (form, fit and attachment details) of a special component of the Work. Shop Drawings shall be deemed to include Working Drawings, Product Data, literature, and applicable performance and test data.

1-1.48        **SPECIFICATIONS.** The technical Specifications for the Work prepared by the Director or an Engineer or Architect describing in detail the nature of the Work, its components, any performance standards, and how the Work is to be constructed.

1-1.49        **SUBCONTRACTOR.** Any individual, firm, partnership, limited liability company, corporation, joint venture, or combination thereof, other than employees of the Contractor, engaged by the Contractor to furnish services, labor, equipment and materials for a portion of the Work.

1-1.50        **SUBMITTALS.** Those documents required to be submitted by the Contractor for review by the City in accordance with the Contract Documents.

1-1.51        **SUPPLEMENTAL CONDITIONS.** The Supplemental Conditions are specific clauses modifying or supplementing these General Conditions.

1-1.52        **SUPPLIER.** Any individual, firm, partnership, limited liability company, corporation, joint venture, or combination thereof, other than employees of the Contractor, that supplies a tangible product as a portion of the Work, with services usually limited to delivery and/or required testing, and with manufacturing, fabrication, or production facilities located off

the Work Site.

1-1.53        **WORK.** The furnishing of all labor, and the furnishing and Installing of all materials, articles, supplies and equipment as specified, designated, or required by the Contract Documents.

1-1.54        **WORK SITE.** All or portion of the Premises that the Work is limited to as shown on the Contract Drawings or designated by the Director. Public streets are not included unless Work is being done within the street right-of-way.

1-1.55        **WORKING DRAWINGS.** Original drawings prepared by the Contractor and/or its Subcontractors or Suppliers, of any tier, illustrating Work required for construction that will not become an integral part of the completed Work. This includes, but is not limited to, drawings for temporary structures such as decking, bulkheads, excavation supports, utility support, groundwater control, forming, falsework, access roads, staging areas, staging plans, and diversion plans. A Working Drawing is one type of a Shop Drawing.



## SECTION 2

### CONTROL AND SCOPE OF THE WORK

2-1.01      **AUTHORITY OF DIRECTOR.** The Contract shall be performed in a manner satisfactory to the Director who shall decide all questions which may arise as to the quality or acceptability of materials furnished and Work performed and as to the manner of performance and rate of progress of the Work; all questions which may arise as to the interpretation of the Contract Documents; all questions as to the acceptable fulfillment of the Contract on the part of the Contractor; and all questions as to compensation. The Director shall have authority to enforce and make effective such decisions and orders in the event the Contractor fails to promptly carry out the same.

2-1.02      **INTENT OF CONTRACT DOCUMENTS.** The Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all. The intent of the Contract Documents is to describe the details for the construction and completion of the Work. Where the Contract Documents describe portions of the Work in general terms, but not in complete detail, it is understood that only the best general practice shall be followed and that only materials and workmanship of the best quality are to be used. Any Work, materials, or equipment that are customarily provided, or that are reasonably inferable from the Contract Documents as being required to produce the intended result, shall be supplied, whether or not specifically called for. When words, which have a well-known technical or trade meaning are used to describe work, materials, or equipment, such words shall be interpreted in accordance with that meaning. Unless otherwise specified, the Contractor shall furnish all labor, materials, tools, equipment, and incidentals, and do all the Work involved in executing the Contract in a

satisfactory and workmanlike manner.

Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code, laws, or regulations in effect on the first published date of the Notice to Contractors, except as may be otherwise specifically stated. However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change the duties and responsibilities of City or Contractor, or any of their consultants, agents, or employees from those set forth in the Contract Documents, nor shall it be effective to assign to City, or City's designated representative, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to other provisions of the Contract Documents.

The Contract Documents are divided into parts, divisions, sections and articles for convenience, organization and reference. Generally, there has been no attempt to divide the Specifications sections into work performed by the various building trades, work by separate Subcontractors, or work required for separate facilities in the project.

#### 2-1.03      **EXAMINATION AND VERIFICATION OF CONTRACT**

**DOCUMENTS.** The Contractor shall thoroughly examine and become familiar with all of the various parts of the Contract Documents and shall determine the nature and location of the Work, the general and local conditions (including applicable laws) and all other matters which can in any way affect the cost, progress or performance of the Work under this Agreement. Failure to make an examination necessary for this determination shall not release the Contractor from the obligations of the Agreement. No oral agreement or conversation with any officer, or employee

of the City, or with the City's designated representative either before or after the execution of the Agreement, shall affect or modify any of the terms or obligations contained in the Contract Documents.

2-1.04        **CONTRACT DRAWINGS.** The Contract Drawings consist of general drawings and show such plans, elevations, sections, details and schedules as are necessary to give a graphic and pictorial description of the contemplated construction. All authorized alterations affecting the requirements and information given on the Contract Drawings shall be in writing.

2-1.05        **COORDINATION AND INTERPRETATION OF CONTRACT DOCUMENTS.** All Contract Documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary, and to describe and provide for a complete Work.

In the event of inconsistencies between requirements contained in different components of the Contract Documents, the precedence of the Contract Documents shall be as follows to resolve conflicts:

1.        Change Orders
2.        The Contract (including Addenda)
3.        The Supplemental Conditions
4.        Specifications
5.        Contract Drawings
6.        The General Conditions

Should it appear that the Work to be done or any of the matters relative thereto are not sufficiently detailed or explained in the Contract Documents, the Contractor shall submit a

Request for Information (“RFI”) to the Director for such further explanations as may be necessary and shall conform to the written explanation given as if part of the Contract Documents. The decisions of the Director shall be final.

Contractor shall anticipate that it will be necessary to prepare and submit RFIs regarding the Contract Documents. The City will respond to each RFI by no later than fourteen (14) Days after receipt of the RFI, unless the RFI is of significant complexity. Furthermore, in the event that there are numerous RFIs pending, Contractor shall cooperate with the City in establishing a priority for responding to the RFIs, and potentially some RFIs may be responded to beyond the fourteen (14) Day period.

Each RFI prepared by Contractor shall be full and complete. Contractor shall prepare RFIs so as to not cause any delay to the progress of the Work and to not cause any impact to Contractor’s labor productivity in the field. Contractor shall not assert any Claims for delay or interference against the City if Contractor fails to timely submit any RFI to the City, after consideration of the response period allowed for by the City.

The response to an RFI shall not, by itself, constitute a writing that authorizes Contractor to perform any Work that causes an adjustment to either the Contract Price or the Contract Time. If Contractor believes that any response to any RFI should constitute a compensable change, Contractor shall provide a Notice of Potential Claim as provided in Section 7-1.03, below. Contractor’s failure to provide the required written notice shall constitute a waiver of the Contractor’s right to seek a compensable change based on the RFI response.

The Contractor shall examine all Contract Documents; shall verify all figures in the Contract Documents before laying out the Work; shall promptly notify the City of all errors, inconsistencies, and/or omissions that it discovers; and, in instances where such non-

conformities are discovered, shall obtain specific instructions in writing from the City before proceeding with the Work. Contractor's performance of any Work affected by such non-conformities prior to the City's decision shall be at the Contractor's risk. Any Work that is customarily provided or that is reasonably inferable shall not relieve the Contractor from performing such work at no additional expense and/or delay, and such Work shall be performed as if fully set forth in the Contract Documents.

2-1.06        **INDEPENDENT CONTRACTOR STATUS.** The Contractor shall independently perform all Work required by the Contract Documents and shall not be considered as an agent or employee of the City, nor shall the Contractor's Subcontractors or employees be considered as subagents of the City.

The Contractor and Contractor's Subcontractors shall be licensed in accordance with the laws of the State of California and as more particularly described in the bidding documents or elsewhere in the Contract Documents.

2-1.07        **ORDER OF WORK.** When required by the Contract Documents, the Contractor shall follow the sequence of operations set forth therein. Full compensation for conforming to such requirements will be considered as included in the prices paid for the various Contract items of work, and no additional compensation will be allowed therefor.

2-1.08        **SUBMITTALS.** It shall be the Contractor's responsibility to timely submit, so as to cause no delay in the Work, all Shop Drawings, descriptive data, manuals, instructions, affidavits, samples for the various trades as required by the Supplemental Conditions and Specifications, and offers of alternatives, if any. Such Submittals shall be checked and coordinated by the Contractor with the Work of other trades involved before they are submitted to the Director for examination.

The Contractor shall deliver at least one (1) electronic copy of the Submittals to the Director, and one (1) hard copy if requested. Work requiring the submittal of working drawings, descriptive data or samples shall not begin prior to approval of said Submittal by the Director.

The time allowed for review of each Submittal will be as indicated in the Supplemental Conditions. Review time will start upon receipt of the Submittal by the Director and will end upon the Director's mailing of the Submittals to the Contractor. Defective, incomplete or partial Submittals will be returned to the Contractor unreviewed.

Submittals shall be made by a letter of transmittal that shall contain a list of all matter submitted and identification of all variations from the Contract Documents contained in the Submittal. The letter and all items accompanying the same shall be fully identified as to project name and location, Contractor's name, district, county, and Contract number, with ample cross-references to the Contract Documents, to facilitate identification of items and their location in the Work.

All Shop Drawings and supporting data, catalogs, schedules, shall be submitted as the instruments of the Contractor, who shall be responsible for their accuracy and completeness. These Submittals may be prepared by the Contractor, Subcontractors, or Suppliers, but the Contractor shall ascertain that Submittals meet all of the requirements of the Contract Documents, while conforming to structural, space, and access conditions at the point of Installation. The Contractor shall check all Submittals before submitting them to the Director.

2-1.08A      **SHOP DRAWINGS.** The Contractor shall submit an electronic copy (searchable PDF) of all Shop Drawings required by the Supplemental Conditions or Specifications, and one (1) hard copy, if requested by the Director. Shop Drawings shall also be provided separately in AutoCAD format using the latest version of AutoCAD. An electronic

copy will be returned to the Contractor either approved for use, as demonstrated by a stamp, or returned for correction and resubmittal. Materials, colors and/or samples will not be returned to the Contractor. Shop Drawings include any drawing, which requires execution by a draftsman as distinguished from printed matter. The size of Shop Drawings shall not exceed twenty-four inches (24”) by thirty-six inches (36”).

2-1.08B      **DESCRIPTIVE DATA.** The Contractor shall submit an electronic copy (searchable PDF) of each set of manufacturer's brochures or other data required by the Supplemental Conditions or Specifications, and one (1) hard copy, if requested by the Director. The City will examine such Submittals and return either an electronic copy or a hard copy approved for use or returned for correction and resubmittal.

2-1.08C      **SAMPLES.** The Contractor shall submit samples of articles, materials or equipment as required by the Supplemental Conditions or Specifications. The Work shall be in accordance with the approved samples. Samples shall be removed from City property when directed or may be incorporated in the Work if approved by the Director. Samples not removed by the Contractor will become the property of the City or, at the City's option, will be removed or disposed of by the City at the Contractor's expense.

2-1.08D      **MANUALS, INSTRUCTIONS AND AFFIDAVIT.**

A.      **Manuals and Instructions.** Where operation and maintenance manuals are required by the Supplemental Conditions, the Contractor shall submit two (2) sets of manuals, suitably bound, along with two (2) electronic copies in an approved format, to the Director within forty-five (45) Days after favorable review of the equipment or facilities. If operation and maintenance manuals are approved to be provided in PDF format, text shall be provided in searchable PDF format, making proper use of PDF for headings and heading levels,

paragraphs, tables, and lists. Submitted operation and maintenance manuals shall be a collected, organized, and indexed set of bookmarked PDF documents comprising each operation and maintenance manual that corresponds to a hardcopy binder. All manuals shall be marked to indicate the specific equipment furnished for this project and shall include at a minimum:

1. Equipment summary form
2. Cover/Title page
3. Table of contents
4. Operating procedures including start-up, shutdown, normal operation, all operating modes, emergency shutdown, and safety precautions
5. Lubrication instructions (if required)
6. Preventative maintenance procedures
7. Troubleshooting and corrective maintenance procedures
8. Reinstallation instructions
9. Overhaul instructions (if applicable)
10. Parts identification list with exploded view and associated cross references
11. Recommended spare parts list
12. Operator safety requirements
13. Electrical and control system wiring drawings, including panel wiring control (ladder) diagrams, logic diagrams, loop diagrams, and interconnection diagrams
14. Panel layout and assembly drawings



15. Mechanical drawings
16. Printouts of all software programs and configuration files
17. Factory and field test procedures and results

Operation and maintenance manuals for complex equipment shall also include:

18. Alternate specified operating modes
19. Emergency shutdown instructions
20. Normal shutdown instructions
21. Long term shutdown instructions

Operation and maintenance manuals for systems comprised of separate pieces of equipment shall include a system explanation of items 4, 7, 18, 19, 20, and 21 as well as the instructions for the separate pieces of equipment.

B. Affidavits. Where required in the Supplemental Conditions or Specifications, manufacturers of equipment shall provide field service as a part of this project. Equipment shall not be considered ready for full time operation until after the authorized factory-trained and qualified manufacturer's representative for the specific equipment has checked and adjusted the equipment and certified by written affidavit that the equipment has been properly Installed, tested, adjusted, lubricated, and calibrated, and is ready for full time operation. Acceptable affidavits shall be submitted prior to completion of the Work. Affidavits shall contain the following specific wording:

“The (Name of Equipment) has been properly installed, tested, adjusted, lubricated, and calibrated, and is ready for full time operation. The installation has been inspected and has been found to be in conformance with our (the manufacturer's) standards and requirements.”

No amplification, dilution, or modification of this specific wording will be permitted.

2-1.08E      **ALTERNATIVES.** For convenience in designation in the Contract Documents, certain materials, articles, or equipment may be designated by a brand or a trade name or the name of the manufacturer together with catalog designation or other identifying information, hereinafter referred to generically as “designated by brand name.” Except in those instances where the product is designated to match others in use in a particular improvement, either completed or in the course of completion, an alternative material, article, or equipment which is of equal quality and of the required characteristics for the purpose intended may be proposed for use provided the Contractor complies with the following requirements:

A.      The Contractor shall submit its proposal for an alternative in writing. Such request shall be made in ample time to permit review and approval without delaying the Work. The Contractor shall not be entitled to an adjustment of the Contract Time or an increase in the Contract Price based on any Contractor-proposed substitution.

B.      No such proposal will be considered unless accompanied by complete information and descriptive data, necessary to determine the equality of the offered materials. The Contractor shall satisfy the Director as to the comparative quality, suitability, or performance of the offered material, articles, or equipment. In the event that the Director rejects the use of such alternative materials, articles, or equipment, then one of the particular products designated by brand name shall be furnished.

C.      The burden of proof as to the quality and suitability of alternatives shall be upon the Contractor and it shall furnish all information necessary as required by the Director. The Director shall be the sole judge as to the quality and suitability of alternative articles or materials and such decisions shall be final. Where use of an alternative material

involves redesign of, or changes to, other parts of the Work, the cost and time required to effect such redesign or changes will be considered in evaluating the suitability of the alternative material. Cost of redesign by the City will be borne by the Contractor.

D. Whenever classification, rating or other certification by a body such as Underwriters Laboratories (UL) or the National Electrical Manufacturers Association (NEMA) is a part of the specification for any material, Contractor's request for use of alternative articles or materials shall be accompanied by reports from the listed or equivalent independent testing Laboratory indicating compliance with the Contract Documents. The cost of all testing required to prove equality of the material proposed shall be borne by the Contractor. Approval of an alternative shall be only for the characteristics or use named in such approval, and shall not be used to change or modify any requirement of the Contract Documents.

E. At its election, the City reserves the right to consider any Contractor proposed substitution as a Cost Reduction Proposal under Section 3-1.07 of these General Conditions in the event that there is a significant savings resulting from the substitution.

The Director will examine, with reasonable promptness, such Submittals, and return of Submittals to the Contractor shall not relieve the Contractor from responsibility for deviations and alternatives from the Contract Documents, nor shall it relieve the Contractor from responsibility for errors in the Submittals. A failure by the Contractor to identify in its letter of transmittal material deviations from the Contract Documents shall void the Submittal and any action taken thereon by the Director. When specifically requested by the Director, the Contractor shall resubmit such Shop Drawings, descriptive data and samples as may be required.

If any mechanical, electrical, structural, or other changes are required for the proper Installation and fit of alternative materials, articles, or equipment, or because of deviations from

the Contract, such changes shall not be made without the approval of the Director and shall be made without additional cost to the City.

2-1.09        **DISPOSAL OF MATERIAL OUTSIDE THE WORK SITE.** Unless otherwise stated elsewhere in the Contract Documents, the Contractor shall, at its own cost and expense, make its own arrangements for disposing of materials outside the Work Site.

Except when material is to be disposed of at a landfill or recycling center, when any material is to be disposed of outside the Work Site, the Contractor shall first obtain written permission from the City to dispose of the material at the intended location. The City's approval will be contingent upon the Contractor obtaining a written permit from the property owner on whose property the disposal is to be made. Prior to the disposal of any material at the intended location, the Contractor shall submit such permit or a certified copy thereof to the City, together with a written release from the property owner absolving the City from any and all responsibility related to the disposal of material on said property.

Disposal of Hazardous Materials must be done in accordance with all laws and regulations. Copies of all required regulatory documentation including copies of final manifests shall be supplied to the City.

2-1.10        **ACCESS TO THE WORK.** The Contractor shall satisfy itself that the jurisdictions through which its operations and haul routes pass will permit such operations with respect to the type of vehicle, laden weights, frequency and dimensions of loads, hours of operation and required traffic control. All necessary permits, licenses or bonds shall be obtained and paid for by the Contractor.

2-1.11        **TEMPORARY UTILITIES.** The Contractor shall make its own arrangements with utility companies for any temporary services it may require in performance of

the Work and shall pay all costs of these services directly to these utility organizations.

2-1.12            **UTILITY FACILITIES.** The Contractor shall protect from damage those utility facilities that are to remain in place, be Installed, relocated or otherwise arranged.

The Contractor's attention is directed to the possible existence of facilities not shown, and of facilities in a location different from that, which is indicated. The Contractor shall take steps to ascertain the exact location of all facilities prior to doing any Work, which may damage such facilities or interfere with their service. Where the location of a facility is indicated or inferred from the presence of visible facilities such as buildings, meters, and junction boxes, the Contractor shall make such excavations and explorations as are necessary to ascertain the correct location. Unless provided for elsewhere in the Contract Documents, the cost of such excavations and explorations will be considered as a part of the cost of other items of Work and no additional payment will be made. Such excavations and exploratory Work shall not entitle the Contractor to an extension of time.

If the Contractor discovers underground facilities not indicated or inferred from the Contract Documents, the Contractor shall immediately give the Director written notification of the existence of those facilities. The Contractor shall determine the exact location of the underground facilities and the cost of the work will be paid for in accordance with the Contract Documents. The underground facilities shall be protected from damage as directed by the Director and the cost of that work will be paid for as extra work. The Contractor shall, if directed by the Director, repair any damage, which may occur to the underground facilities. The cost of that repair work, not due to the failure of the Contractor to exercise reasonable care, will be paid for as extra work. Damage due to the Contractor's failure to exercise reasonable care shall be repaired at the Contractor's cost and expense.

Where it is determined by the City that the rearrangement of an underground facility, the existence of which is not shown on the Contract Drawings, is essential in order to accommodate the Work, the City will provide for the rearrangement of such facility by other forces or, when so ordered by Change Order, such rearrangement shall be performed by the Contractor and will be paid for as provided under a Change Order.

The Contractor shall be responsible for the maintenance of all utility facilities placed by the Contractor in temporary locations, and all utilities within the construction area not required to be relocated but which are required to be shored or supported during the construction period. The cost of such maintenance shall be borne by the Contractor, and no other compensation shall be due the Contractor for this Work.

The cost of providing and maintaining all necessary or required temporary structures, of making any necessary repairs, replacements, or similar operations, or furnishing indemnity or other bonds, if required, and all costs required by this Section shall be paid by the Contractor and shall be included in the prices bid in the schedule for other items of work.

2-1.13        **PRESERVATION AND CLEANING.** The Contractor shall clean up the Work at frequent intervals and at other times when directed by the Director. While finish Work is being accomplished, floors, Work areas and finished areas shall be kept clean, free of dust, construction debris and trash. Upon completion of the Work, the Contractor shall remove from the Premises its construction equipment and any waste materials not previously disposed of, leaving the Premises thoroughly clean and ready for final inspection.

2-1.14        **LIMITATIONS ON WORK SITE AND PREMISES.** The Contractor shall limit its construction operations to the Work Site unless otherwise shown on the Contract Drawings or specified. The Contractor shall perform no operation of any nature over or on the

Premises except such operations as are authorized by the Contract Documents or as authorized by the Director.

2-1.15        **DUST CONTROL.** During the performance of all Work under this Contract, the Contractor shall assume all responsibility for dust control and shall furnish all labor, equipment, and means required to carry out proper and efficient measures wherever and whenever dust control is necessary to prevent the operations from producing dust damage and nuisance to persons and property. Any claims resulting from dust damage or nuisance shall be borne solely by the Contractor. The Contractor shall comply with all applicable Air Quality Act requirements.

2-1.16        **SANITATION.** The Contractor shall provide sanitary facilities for all persons working on the Work.

2-1.17        **NIGHT WORK AND NORMAL WORKING HOURS.** Normal working hours at the construction site shall be between the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday. Legal holidays are excluded. Certain utility connections and street operations are anticipated to require night Work by the Contractor during low usage periods. The Contractor may also be required to prosecute the Work at night if, at any time, the Director shall deem it necessary for the progress of the Work, or if emergencies arise. The Contractor shall promptly comply with any such requirements made in writing by the Director. The Contractor will also be permitted to Work at night if Contractor satisfies the Director of the need therefor, in order to maintain the required progress or protect the Work from the elements. Certain activities are required to be performed at night for nominal progress of the Work and/or are specified to be performed at night by other portions of the Supplemental Conditions. When required, ordered, or permitted to Work at night, the Contractor shall provide sufficient and

satisfactory lighting and other facilities therefor. The Contractor shall receive no extra payment for night Work, if specified or if required to be performed during the normal progress of the Work, but compensation shall be considered as having been included in the price stipulated for the Work.

If Contractor performs work during weekends, holidays or any non-normal work hours, Contractor shall pay for required City Inspectors.

2-1.18        **LINES AND GRADES.** Unless otherwise provided in the Supplemental Conditions, the Contractor shall lay out all Work, including structures and pipelines, and shall be responsible for any errors resulting therefrom. In all questions arising as to proper location of lines and grades, the Director's decision will be final.

As part of the bid price for the construction of the improvements, the Contractor shall provide and be responsible for the layout of all Work on this project. The Contractor shall provide all necessary surveys, field staking, and positioning for the construction of all components at the proper alignment, elevations, grades, and positions, as indicated on the Contract Drawings and as required for the proper operation and function. The Contractor shall stake its Work area limits. Contractor shall perform all construction staking using a land surveyor licensed in the State of California. Contractor shall provide a staking plan prior to commencement of Work for the City's review and maintain monuments, stakes, and marks, and shall update the plan as necessary. Director, or Director's designated representative, may verify the field condition. Errors or inconsistencies in the Contract Documents discovered by the Contractor shall be reported to the Director within twenty-four (24) hours and prior to constructive forms or related improvements. Any work Installed with this requirement shall be subject to removal and replacement at the Contractor's expense.



The Contractor's lay-out shall be based on existing structures, property lines, survey control, and bench marks established by the City. All structures and pipeline connections shall be Installed based on actual elevation of existing structures to which connections are made.

The Contractor shall supply such labor as required, at no extra charge, to aid and assist the Director in checking location and grades of the Work as set by the Contractor if the Director desires to perform this checking. This shall include moving materials and equipment located between monuments and the construction Work.

2-1.19        **ARCHEOLOGICAL DISCOVERIES.** Upon discovery of prehistoric or historic artifacts, or other indicators or examples of cultural resources discovered during the course of site preparation, grading, excavation, construction or other development activities, all operations within fifty feet (50') of the find shall cease until such time as the City provides the services of a qualified archeologist to evaluate the finds and recommend appropriate action.

Prehistoric materials can include flaked stone tools (e.g., projectile points, knives and choppers) or tool making debris of obsidian, chert, quartzite and other materials, culturally darkened soil (i.e., midden, which often contains heat affected rock, ash and charcoal, shellfish remains, and cultural materials), and stone milling equipment such as mortars, pestles and hand stones. Historic material may include wood, stone, concrete or adobe footings, walls and other structural remains; debris filled wells or privies; and deposits of wood, metal, glass, ceramics and other refuse.

2-1.20        **PRESERVATION OF MONUMENTS.** Any monuments or bench marks disturbed by construction operations shall be repaired per the City's standard and promptly re-established by a registered land surveyor or civil engineer. A plat for each monument shall be furnished to the Director after the plat has been recorded with the Placer

County Recorder's Office at no additional cost to the City. The recorded plat shall serve as a record of the re-establishment of said existing survey points.

2-1.21        **CONFORMITY WITH CONTRACT DOCUMENTS.** Work and materials shall conform to the lines, grades, cross sections, dimensions and material requirements, including tolerances, required by the Contract Documents. Although measurement, sampling and testing may be considered evidence as to such conformity, the City shall be the sole judge as to whether the Work or materials deviate from the Contract Documents. At its option, the City may elect to accept deviations from the Contract Documents with appropriate backcharge Assessments against the Contractor, and, if such an election is made, the City will provide written notice to the Contractor of such acceptance.

2-1.22        **FINAL CLEANUP.** Prior to final Acceptance of the Work, the Contractor shall thoroughly clean the Premises, remove all temporary structures built by or for the Contractor, and remove all equipment and surplus construction material and debris from the area. The entire project, before Acceptance by the City, shall be left in a neat and clean condition. All Work areas and temporary construction areas shall be returned to essentially the same conditions existing before the commencing of project construction.

2-1.23        **AS-BUILT DOCUMENTS AND DRAWINGS.** The Contractor shall maintain one set of the full size prints furnished by the City and mark thereon in color any deviations from plan dimensions, elevations, or orientations. Also, the Contractor shall locate on said prints, all underground facilities, such as piping, conduits and tanks by accurate field measurement from structure walls, corners, etc. The Contractor shall submit the prints and an electronic CD (searchable PDF or source file format such as AutoCAD) in good condition to the Director upon completion of the job as a condition of Acceptance of the project. Marked prints

shall be updated at least once each week and shall be available to the Director for review as to currency prior to developing partial payment estimates. After the completion of testing, but prior to Acceptance, the Contractor shall submit As-Built electrical drawings in color and an electronic CD showing all components and their wiring, and as specified in the Supplemental Conditions.

2-1.24        **SUPERINTENDENCE.** The Contractor shall supervise and direct the Work, which shall be performed in accordance with the requirements of the Contract Documents. The Contractor shall be solely responsible for implementation of all construction means, methods, techniques, sequences, and procedures and for coordination of all portions of the Work under the Agreement. The Contractor shall be solely responsible for the safety of its employees, Subcontractors of any tier, Suppliers, visitors to the Contractor, and other third parties associated with the Contractor.

The Contractor shall designate in writing before starting Work, an authorized representative who shall have the authority to represent and act for the Contractor.

When the Contractor is comprised of two (2) or more persons, firms, partnerships, or corporations functioning on a joint venture basis, said Contractor shall designate in writing before starting Work, the name of one authorized representative who shall have the authority to represent and act for the Contractor. Instances of misconduct, contract non-compliance, unsatisfactory performance, or incompetence by these personnel shall be grounds for the City to direct Contractor to dismiss them from the Project. Contractor shall immediately comply with the City's request for dismissal, at no cost to the City, and shall designate a replacement, which shall be subject to approval by the City.

Said authorized representative shall be present at the site of the Work at all times while Work is actually in progress on the Contract. When Work is not in progress and during periods

when Work is suspended, arrangements acceptable to the Director shall be made for any Emergency Work that may be required.

Whenever the Contractor or its authorized representative is not present on any particular part of the Work where it may be desired to give direction, orders will be given by the Director, which shall be received and obeyed by the superintendent or foremen who may have charge of the particular Work in reference to which the orders are given.

Any order given by the Director, not otherwise required by the Supplemental Conditions to be in writing, will on request of the Contractor, be given or confirmed by the Director in writing.

2-1.25        **CHARACTER OF WORKER.** If any Subcontractor or person employed by the Contractor shall appear to the Director to be incompetent or to act in a disorderly or improper manner, he or she shall be removed immediately on the requisition of the Director, and such person shall not again be employed on the Work.

2-1.26        **INSPECTION.** The Contractor shall at all times permit the Director to inspect the Work or any part thereof. The Contractor shall maintain proper facilities and provide safe access for such inspection by the Director to all parts of the Work, and to the shops where the Work is in preparation. Work shall not be covered up until authorized by the Director and the Contractor shall be solely responsible for notifying the Director where and when such Work is in readiness for inspection and testing. Should any such Work be covered without authorization, it shall, if so ordered, be uncovered at the Contractor's expense.

Unless otherwise designated as normal working hours, whenever the Contractor intends to perform Work on Saturday, Sunday, or a Legal Holiday, the Contractor shall give notice to the Director of such intention forty-eight (48) hours prior to performing such Work, or such longer

period as may be specified so that the Director may make necessary arrangements.

The observation and/or approval of the workmanship or materials by the City shall not relieve the Contractor of any obligations to fulfill the requirements of the Contract Documents. Workmanship and materials not meeting such requirements shall be corrected and unsuitable Work or material may be rejected, notwithstanding that such Work or materials have been previously observed and/or approved by the City, or payment therefor has been included in a progress estimate.

The City may order re-examination of questioned Work at any time before final Acceptance. If so ordered, the Contractor shall uncover the Work. If such work is found to be in accordance with the Contract Documents, the City will pay for the cost of uncovering, removing, recovering and replacing the parts removed; but if such Work so exposed or examined is not in accordance with the Contract Documents, the uncovering, removal, recovering and replacement shall be at the Contractor's expense. Work that has been covered prior to observation by the City does not qualify as re-examined work; the City may order such work uncovered for observation without payment of any costs.

2-1.27      **REMOVAL OF REJECTED AND UNAUTHORIZED WORK.** All Work which has been rejected shall be remedied, or removed and replaced by the Contractor in a manner acceptable to the Director and no compensation will be allowed the Contractor for such removal, replacement, or remedial Work.

Any Work done beyond the lines shown on the Contract Drawings or established by the Director, or any Work done without written authority will be considered as unauthorized Work and will not be paid for. Upon order of the Director, unauthorized Work shall be remedied, removed, or replaced at the Contractor's expense.

Upon failure of the Contractor to comply promptly with any order of the Director made under this section, the Director may cause rejected or unauthorized Work to be remedied, removed, or replaced, and the costs thereof will be deducted from any moneys due or to become due the Contractor.

## SECTION 3

### CHANGES IN THE WORK

3-1.01        **CHANGES.** The Director, without invalidating this Agreement and without notice to Contractor's surety, may order changes in the Work, consisting of additions or deletions, or other revisions. The Contract Price and the Contract Time shall be adjusted accordingly. All such changes in the Work, including in the Contract Price and the Contract Time, shall be authorized only by Contract Change Order, signed by the Director.

If Contractor claims that performance of any work entitles it to additional compensation or to an extension of time for performance of the Work, Contractor shall provide written notice to the City of any such claim prior to undertaking such work. Contractor shall provide written notice of any anticipated impacts to the Contract Price or Contract Time within three (3) Days of discovering such impact, by submitting a Notice of Potential Claim described in Section 7-1.03 below, or notice of delay as described in Section 6-1.09 below. If the Director refuses to issue a Change Order for such work, Contractor shall perform that work if directed or obligated to do so and shall submit a complete and specific Claim for additional compensation and/or extension of time for performance within fifteen (15) Days after such work is performed, as described in Section 7-1.03 below. Failure to provide written notice of claims prior to undertaking such work, failure to provide a timely Notice of Potential Claim, or failure to submit timely a complete and specific Claim for additional compensation and/or extension of the time for performance, shall be deemed a waiver and abandonment of any such Claim. No Claim, dispute or controversy shall interfere with the progress or performance of the Work and the Contractor shall proceed with the Work as directed by the Director. Failure to so proceed shall amount to a

default under this Agreement.

3-1.02        **PROPOSED CHANGE ORDERS.** The Contractor will be notified in writing of a proposed Change Order describing the intended change. Within fifteen (15) Days after receipt of a written request, the Contractor shall submit its proposed price to be added or deducted from the Contract Price due to the change and its estimate of the extent of the adjustment in the Contract Time, if any. The Contractor's proposed price to be added to or deducted from the Contract Price shall be supported by a detailed estimate of cost prepared by the Contractor, vendor or Supplier. The Contractor's proposed price submittal shall be accompanied by a statement of the time necessary for the changed Work, together with a description of how this time will be incorporated into the current Construction Schedule. The Contractor shall upon request by the Director permit inspection of its original Contract estimate, subcontract agreements or purchase orders relating to the change.

If agreement is reached on the adjustment in compensation as provided in Section 3-1.05, "Contract Price Adjustment," of these General Conditions, the Contractor shall proceed with the Work as changed at the agreed price.

If the Contractor and the Director fail to agree as to the adjustment in compensation for the performance of the changed Work, the Contractor, upon written order from the Director, shall proceed immediately with the changed Work and the Contract Price shall be adjusted in accordance with Section 3-1.06, "Force Account Payment," of these General Conditions.

If the Contractor fails to submit its cost estimate within such fifteen (15) Day period, the Contractor shall commence the Work as changed immediately upon receipt of written order of the Director, and the Contract Price will be adjusted in accordance with the Director's cost estimate for the changed Work.



3-1.03

**EMERGENCY AND INDETERMINATE TYPE CHANGE**

**ORDERS.** Changes in the Work made necessary by an Emergency, as determined by the Director, or changes of a kind where the extent of the Work cannot be determined until completed, may be authorized by the Director in writing. The Change Order shall state that it is issued pursuant to this Section 3-1.03. Upon receipt of an authorized Change Order or other written order of the Director, the Contractor shall proceed with the ordered Work and the Director will maintain a daily job record containing a detailed summary of all labor, materials and equipment required for the changed Work.

Within fifteen (15) Days after receiving a written request, the Contractor shall submit a detailed estimate of cost for the change and any requested change in Contract Time in the same manner as required for proposed Change Orders in Section 3-1.02 of these General Conditions.

3-1.04

**EXECUTED CHANGE ORDER.** A Contract Change Order signed by

both the Director and the Contractor is an “executed Contract Change Order.” By signing the Contract Change Order, the Contractor agrees that the specified compensation constitutes full compensation for the changed Work, including payment for interruption, disruption, acceleration, extended Overhead, delay or any other “impact” claim or “ripple effect” claim. The Contractor specifically understands and agrees that its execution of the Contract Change Order shall constitute a waiver of any right for the Contractor to claim any additional compensation with respect to the subject matter of the Contract Change Order.

3-1.05

**CONTRACT PRICE ADJUSTMENT.** If a Contract Change Order

provides for an adjustment to the Contract Price, the amount of such adjustment shall be determined by one of the following methods, or a combination thereof, as determined by the City and in its sole discretion:

A. Lump sum. The Contractor and the City may agree on a lump sum amount for the Change Order. At the City's request, the Contractor will provide pricing for the work. Maximum markups for Contract Change Orders paid for using lump sum pricing shall be paid for in the same manner and in the same amounts as markups for Force Account work, as described in Section 3-1.06 below.

B. Unit Prices. The unit prices set forth in the Contractor's Schedule of Bid Prices will be utilized where they are applicable and acceptable to the City. The Contractor's unit prices shall remain firm and shall not be subject to adjustment unless and until the actual quantity of work is increased or decreased by Contract Change Order in an amount greater than twenty-five percent (25%) from the estimated quantity indicated for such item. No markups will be given for Contract Change Orders paid for using unit prices.

Unit prices for new items included in the Contract Change Order but not included in the original bid shall be as mutually agreed upon or, in the absence of agreement, as determined by the City in the same manner as if the work were to be paid for on a Force Account basis, as described in Section 3-1.06 below.

C. Force Account. Where the City and the Contractor are unable to agree on lump sum pricing and if the City does not elect to utilize the unit prices in Contractor's bid, or such unit prices are not applicable, the changed work will be performed and tracked by the Contractor as Force Account work, as described in Section 3-1.06 below. The City will pay for such work, including markups, properly attributable to the change in accordance with those Force Account provisions.

D. Eliminated Items. The City reserves the right to delete any bid item of Work in its entirety. The City makes no representation that any work under a bid item of Work

will be performed, and all work may be subject to a Contract Change Order that deletes such work. Bid items are distinct and severable from the other bid items, and the Contractor shall not be entitled to any anticipated profit, unabsorbed Overhead, or other indirect expense attributable to the deleted item, except as provided immediately below with regard to Force Account mark-ups on the direct and verifiable costs incurred prior to the City's order that deletes the work.

Should any bid item of Work be eliminated in its entirety and not accounted for as described immediately above and, in the absence of an executed Contract Change Order covering such elimination, payment will be made to the Contractor for actual direct and verifiable costs incurred in connection with such eliminated bid item if incurred prior to the date of notification in writing by the City of such elimination. If acceptable material is ordered by the Contractor for the eliminated item prior to the date of notification of such elimination by the City, and if orders for such material cannot be canceled, it will be paid for at the actual direct and verifiable cost to the Contractor. Actual direct costs shall include documented vendor shipping fees, Supplier restocking fees, if applicable, and Contractor handling costs directly related to the eliminated item(s). In such case, the material paid for shall become the property of the City and the actual cost of any further handling will be paid for by the City. If the material is returnable to the vendor and if the City so directs, the material shall be returned and the Contractor will be paid for the actual direct cost of charges made by the vendor for returning the material. The actual direct cost of handling returned materials will also be paid for by the City. The actual direct and verifiable costs to be paid by the City as provided herein will be computed in the same manner as if the work were to be paid for on a Force Account basis, including the application of Force Account mark-ups to said costs.

3-1.06      **FORCE ACCOUNT PAYMENT.** When Work performed pursuant to a

Change Order is to be paid for on a Force Account basis, the Contractor's labor, materials and equipment used in the performance of such Work shall be subject to the approval of the City, and the compensation will be determined as set forth below in this section.

3-1.06A        **LABOR.** The Contractor will be paid an amount based on the actual cost for the workers (including foremen when authorized by the Director) used in the actual and direct performance of the Work. All labor costs associated with Overhead, whether field or home office, are specifically excluded herein, as those labor costs are covered by the below mark-ups. The cost of labor, whether the employer is the Contractor, Subcontractor or other forces, shall include employer payments; assessment of benefits required by lawful labor union collective bargaining agreements; compensation insurance payments; contributions made to the State pursuant to the Unemployment Insurance Code; and for taxes paid to the Federal Government pursuant to the Social Security Act of August 14, 1935, as amended. No labor cost will be recognized at a rate in excess of the wages prevailing in the locality at the time the Work is performed, nor will the use of a labor classification, which would increase the cost, be permitted unless the Contractor establishes to the complete satisfaction of the Director the necessity for payment at a higher rate.

3-1.06B        **MATERIALS.** Only materials furnished by the Contractor and necessarily used in the performance of the Work will be paid for. Such cost of materials may include the costs of procurement, transportation and delivery if necessarily incurred. If a cash or trade discount by the actual supplier is available to the Contractor, it shall be credited to the City. If materials are procured by the purchaser by any method which is not a direct purchase from and a direct billing by the actual supplier to such purchaser, the cost of such materials shall be deemed to be the price paid to the actual supplier plus the actual costs, if any, incurred in the

handling of such materials. If the materials are obtained from a supply or source owned wholly or in part by the purchaser, the cost of such materials shall not exceed the price paid by the purchaser for similar materials furnished from said source on Bid items or the current wholesale price for such materials delivered to the job site, less any discounts as provided herein, whichever is lower. If, in the opinion of the Director, the cost of materials is excessive, or if the Contractor fails to furnish satisfactory evidence of the cost to it from the actual supplier within sixty (60) Days after the date of delivery of the materials or within fifteen (15) Days after Acceptance of the Agreement, whichever occurs first, the cost of the materials shall be deemed to be the lowest current wholesale price at which similar materials are available in the quantities required, less any discounts provided herein. The Department reserves the right to furnish such materials required by the Change Order as it deems advisable, and the Contractor shall have no claim for cost or markups on material furnished by the Department.

3-1.06C        **EQUIPMENT.** The Contractor will be paid an amount based on the actual cost for the use of equipment directly required and approved by the Director in the performance of the changed Work. No payment will be made for time while equipment is inoperative due to breakdowns or on Days when no Work is performed. In addition, the rental time shall include the time required to move the equipment to the Work from the nearest available source of such equipment, and to return it to the source. If such equipment is not moved by its own power, then loading and transportation costs will be paid. Moving time, loading and transportation costs will only be paid if the equipment is used exclusively on the changed Work during the time between move in and move out. Individual pieces of equipment having a replacement value of One Thousand Dollars (\$1000) or less shall be considered to be tools or small equipment, and no payment will be made therefore. For equipment owned,

furnished, or rented by the Contractor, no cost therefore shall be recognized in excess of the equipment rental rates published by Caltrans at the following website address:

<http://www.dot.ca.gov/hq/construc/equipmnt.html>. Equipment located at a Work Site and utilized on non-Force Account work shall not be eligible for standby payment, and shall be charged on a Force Account basis only when solely performing pre-approved Force Account work tasks.

3-1.06D      **MARKUPS.** When a Change Order increases the cost of the Work, the Contractor may add the following maximum markups to its actual costs of labor, materials, or equipment rental:

- 15 percent for labor;
- 10 percent for materials; and
- 5 percent for equipment rental.

The above markups include full compensation, covering the costs of all supervision, bonds, profit, Overhead, and other general expenses not specifically designated as a direct cost in Sections 3-1.06A through 3-1.06C above. The total payment (i.e., direct cost plus applicable markups) shall be deemed to be the actual cost of such work and shall constitute full compensation therefor. The Contractor specifically understands and agrees that such payment shall include any Contractor costs for interruption, disruption, and acceleration, extended Overhead, Change Order management, delay or other “impact” claim or “ripple effect” claim.

When work paid for on a Force Account basis is performed by forces other than the Contractor’s own forces, the maximum allowable mark-ups for the Subcontractors’ costs shall be fifteen percent (15%) for the cost of labor, ten percent (10%) for the cost of materials, and five percent (5%) for the cost of rented equipment. In these situations where the work is being performed by Subcontractors, the Contractor will only be entitled to an additional five percent

(5%) mark-up and will not be entitled to receive the additional mark-ups specified in this section.

When a Change Order decreases the cost of the Work, the reduction in cost shall include a five percent (5%) markup on the estimated cost for furnishing the labor, materials and equipment, which would have been used on such Work, had the Change Order not been issued.

When a Change Order involves both added Work and deleted Work, the markup or markups to be used shall be as follows:

The actual costs of labor, materials, and equipment rental for added and deleted Work shall be calculated separately without adding markups. If the difference between the calculated costs for labor results in an increased cost, a markup of fifteen percent (15%) shall be applied to the increased cost. If the difference between the calculated costs of materials or equipment rental results in an increased cost, a markup of ten percent (10%) and five percent (5%) respectively, shall be applied to the increased costs of materials or equipment rental, as the case may be. If the difference between the calculated costs for labor, materials or equipment rental results in a decreased cost, a markup of five percent (5%) shall be applied to the decreased costs of labor, materials or equipment rental, as the case may be.

Contractor shall not add mark-ups on work performed and billed by City staff nor add mark-ups to successive iterations of proposed Change Order cost proposals returned to Contractor by the City due to incomplete or inaccurate information being originally submitted by the Contractor. If the Contract Price increases by the issuance of Change Orders, the penal amounts of the bonds required shall increase accordingly.

3-1.06E        **RECORDS.** The Contractor shall maintain its records in such a manner as to provide a clear distinction between the direct costs of extra work paid for on a Force Account basis and the costs of other operations.

From the above records, the Contractor shall furnish the City completed daily extra work reports, on forms acceptable to the City, for each Day's extra work to be paid for on a Force Account basis. The daily extra work reports shall itemize the materials used, and shall cover the direct cost of labor and the charges for equipment rental, whether furnished by the Contractor, Subcontractor, or other forces. The daily extra work reports shall provide names and identifications and classifications of workers, the hourly rate of pay and hours worked, and also the size, type, and identification number of equipment, and hours operated. Daily extra work and Force Account reports (actual or claimed) shall be signed by both the City's and the Contractor's representatives within twenty-four (24) hours of the performance of the work.

Valid copies of vendor's invoices shall substantiate material charges. Such invoices shall be submitted with the daily extra work reports, or if not available, they shall be submitted with subsequent daily extra work reports. Should said vendor's invoices not be submitted within sixty (60) Days after the date of delivery of the material or within fifteen (15) Days after the Acceptance of the Agreement, whichever occurs first, the City reserves the right to establish the cost of such materials at the lowest current wholesale prices at which said materials were available in the quantities, less any discounts.

The City will compare its records with the completed daily extra work reports furnished by the Contractor and make any necessary adjustments. When these daily extra work reports are agreed upon and signed by both parties, said reports shall become the basis of payment for the work performed, but shall not preclude subsequent adjustment based on a later audit by the City.

The Contractor's cost records pertaining to Work paid for on a Force Account basis shall be open to inspection or audit by representatives of the City during the life of the Agreement and for a period of not less than three (3) years after the date of Agreement completion and the



Contractor shall retain such records for that period. Where payment for materials or labor is based on the cost thereof to forces other than the Contractor, the Contractor shall make every reasonable effort to insure that the cost records of such other forces will be open to inspection and audit by representatives of the City on the same terms and conditions as the cost records of the Contractor. If an audit is to be commenced more than sixty (60) Days after the date of Acceptance of the Agreement, the Contractor will be given fifteen (15) Days' notice of the time when such audit is to begin.

3-1.07            **COST REDUCTION PROPOSALS.** The City encourages the Contractor to submit Cost Reduction Proposals whenever the Contractor identifies areas and/or instances in which there can be savings to the Work. Contractor may submit to the City, in writing, proposals for modifying the plans, Specifications or other requirements of the Agreement for the sole purpose of reducing the total cost of construction, including the time for completion of the Work. The City may consider such Cost Reduction Proposals and, if accepted, the Agreement will be equitably adjusted. The City has no obligation to consider or accept Cost Reduction Proposals.

## SECTION 4

### CONTROL OF MATERIALS

4-1.01        **MATERIALS.** The Contractor shall furnish all materials required to complete the Work, except materials that are designated in the Supplemental Conditions to be furnished by the City and materials furnished by the City in accordance with Section 3, “Changes in the Work,” of these General Conditions.

Unless otherwise specified in the Supplemental Conditions, materials furnished by the Contractor for incorporation into the Work shall be new. When the quality or kind of materials, articles, or equipment is not particularly indicated, then the quality or kind thereof shall be similar to those that are indicated.

Articles or materials to be incorporated in the Work shall be stored in such a manner as to insure the preservation of their quality and fitness for the Work, and to facilitate inspection.

All materials which do not conform to the requirements of the Contract Documents as determined by the Director, will be rejected whether in place or not. Rejected material shall be removed immediately from the site of the Work, unless otherwise permitted by the Director. No rejected material, the defects of which have been subsequently corrected, shall be used in the Work, unless approval in writing has been given by the Director. Upon failure of the Contractor to comply promptly with any order of the Director made under these provisions, the Director shall have the authority to cause the removal and replacement of rejected material and to deduct the cost thereof from any moneys due or to become due the Contractor.

Manufacturer's warranties, guaranties, instruction sheets and parts lists, which are furnished with certain materials incorporated in the Work, shall be delivered to the Director

before Acceptance of the Contract.

Unless otherwise designated in the Supplemental Conditions or Specifications, materials furnished by the City will be delivered to the job site. Materials furnished by the City that are designated in the Supplemental Conditions as available at locations other than the job site shall be hauled to the site of the Work by the Contractor at its expense, including any necessary loading and unloading that may be involved.

The Contractor will be held responsible for all materials furnished to it, and shall pay all demurrage and storage charges. City-furnished materials lost or damaged from any cause whatsoever shall be replaced by the Contractor. The Contractor will be liable to the Department for the cost of replacing City-furnished material and such costs may be deducted from any moneys due or to become due the Contractor.

4-1.02        **PRODUCT AND REFERENCE STANDARDS.** When descriptive catalog designations, including manufacturer's name, product brand name, or model number are referred to in the Contract Documents, such designations shall be considered as being those found in industry publications in effect on the day the Notice to Contractors for the Work is dated, except as may be otherwise stated.

When standards or test designations of the Federal Government, trade societies, or trade associations are referred to in the Contract Documents by specific date of issue, these shall be considered as part of the Contract. When such references do not bear a date of issue, the edition in effect on the day the Notice to Contractors for the Work is dated shall be considered as part of the Contract.

4-1.03        **SAMPLING AND TESTING OF MATERIALS.** Unless otherwise specified, all tests shall be performed in accordance with the methods used by the State

Department of Transportation (Caltrans) and shall be made by the Director or his or her designated representative.

The State Department of Transportation has developed test methods for testing the quality of materials and Work. These test methods are identified by a California Test followed by the serial number. Copies of individual tests are available at the State Department of Transportation Laboratory, Sacramento, California, and will be furnished to interested persons upon request.

Whenever a reference is made in the Supplemental Conditions to a California Test by number, it shall mean the California test in effect on the day the Notice to Contractors for the Work is dated.

Whenever the Supplemental Conditions provide an option between two (2) or more test methods, the Director will determine the test method to be used.

Whenever a Supplemental Condition, manual, or test designation provides for test reports (such as certified mill test reports) from the manufacturer, copies of such reports, identified as to the lot of material, shall be furnished to the Director. The manufacturer's test reports shall supplement the inspection, sampling and testing provisions of this Section 4-1.03 and shall not constitute a waiver of the City's right to inspect. When material which cannot be identified with specific test reports is proposed for use, the Director may at his or her discretion, select random samples from the lot for testing. Testing specimens from the random samples, including those required for retest, shall be prepared in accordance with the referenced Supplemental Conditions and furnished by the Contractor at its expense. The number of such samples and test specimens shall be entirely at the discretion of the Director.

When requested by the Director, the Contractor shall furnish, without charge, samples of

all material entering into the Work, and no material shall be used prior to approval by the Director, except as provided in Section 4-1.04, "Certificates of Compliance," of these General Conditions.

A. Inspection and Access for Testing. The Contractor shall provide safe access for the Director and his or her inspectors to adequately inspect the quality of Work and conformance with the General and Supplemental Conditions. The Contractor shall provide adequate lighting, ventilation, ladders and other protective facilities as may be necessary for the safe performance of inspections.

The Contractor shall submit samples or specimens of such materials to be furnished or used in the Work as the Director may require. The Contractor shall furnish the Director all necessary labor and facilities for such things as excavation in the compacted fill to depths required to take samples.

Inspections, tests, or favorable review by the Director or others shall not relieve the Contractor from its obligations to perform the Work in accordance with the requirements of the Contract Documents.

Work covered without the favorable review or consent of the Director shall, if required by the Director, be uncovered for examination at the Contractor's expense.

If the Engineer, Architect, or Director considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Director's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Director may require, that portion of the Work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such Work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of

satisfactory reconstruction. If, however, such Work is not found to be defective and the Work was not covered without favorable review of the Director, the Contractor will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, to cover its costs directly attributable to such uncovering, exposure, observation, inspection, testing, and reconstruction and an appropriate Change Order shall be issued.

Whenever the Contractor varies the period during which Work is carried on each Day, the Contractor shall give due notice to the Director so that proper inspection may be provided. Any Work done in the absence of the Director may be subject to rejection. Proper facilities for safe access for inspection to all parts of the Work shall at all times be maintained for the necessary use of the Director and other agents of the City. Authorized representatives and agents of the Director shall be permitted access to inspect all Work and materials wherever it is required for preparation of progress reports, and the Contractor shall provide proper facilities for such access and inspection.

It is the Contractor's responsibility to supervise the Work and complete the project in accordance with the Contract Documents. In the course of managing that effort, the Contractor shall generate its own punch lists as deemed necessary. The Director may prepare punch lists for the Director's own use in communicating with the Contractor; however, the Director shall be under no obligation to prepare punch lists for the Contractor. In general, the Director will prepare punch lists only after the Contractor has given the Director written notice that the subject Work is completed and tested in accordance with the Contract Documents and is ready for operation and/or use and/or occupancy. Failure of the Director to include an item in a punch list shall not relieve the Contractor of its duty to satisfactorily complete all Work required by the Contract Documents.

Upon Final Completion of the construction Work and request by the Contractor, the Director will conduct a final inspection as a basis for recommending to the City that the Work be accepted.

B. Field and Materials Testing. Where the Supplemental Conditions require Work to be specially field tested or approved, it shall be tested only in the presence of the Director after timely notice of its readiness for inspection and test, and the Work after testing shall be covered up only upon the consent thereto of the Director.

The results of any tests made are for the information of the Director. Regardless of any test results, the Contractor is solely responsible for the quality of workmanship and materials and for compliance with the requirements of the Contract Drawings and Supplemental Conditions.

Except as specifically required under the Supplemental Conditions, all tests by the Director of materials furnished by the Contractor will be done in accordance with commonly recognized standards of national organizations. The Contractor shall furnish such samples of all materials as required by the Director without charge. No material shall be used unless it has been favorably reviewed by the Director.

Where such inspection and testing are to be conducted by an independent Laboratory or agency, the sample or samples of materials to be tested shall be selected by such Laboratory or agency, or the Director, and not by the Contractor.

C. Costs of Testing.

1. Initial Services: The City shall furnish and pay for all initial testing services required by the Contract Documents. When initial tests indicate non-compliance with the Contract Documents, the cost of initial tests associated with that non-compliance will be

deducted by the City from the balance owed the Contractor. The Contractor shall furnish samples of materials for testing as may be required by the Director. Such samples shall be furnished without cost to the City.

2. Retesting: When initial tests indicate non-compliance with the Contract Documents, all subsequent retesting occasioned by the non-compliance shall be performed by the same testing Laboratory and the cost thereof will be deducted by the City from the balance owed the Contractor. Contractor shall be billed for each additional test.

3. Contractor Convenience Testing: Inspection or testing performed exclusively for the Contractor's convenience shall be the sole responsibility of the Contractor.

4. Additional Tests and Inspections: When in the opinion of the Director additional tests or inspections are required because of the manner in which the Contractor executes its Work, such tests and inspections shall be paid for by the City, but will be deducted from the Contract Price. Examples of such tests and inspections are tests of materials substituted for previously accepted materials or substituted for specified materials, retests made necessary by failure of material to comply with the requirements of the Specifications, load tests made necessary because of portions of the structure not fully meeting Specifications or plan requirements, etc.

4-1.04        **CERTIFICATES OF COMPLIANCE.** A Certificate of Compliance shall be furnished prior to the use of any materials for which the Supplemental Conditions require that such a Certificate be furnished. In addition, the Director may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance. The Certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials involved comply in all



respects with the requirements of the Supplemental Conditions. A Certificate of Compliance shall be furnished with each lot of such materials delivered to the Work and the lot so certified shall be clearly identified in the Certificate.

All materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that material is used on the basis of a Certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the Work which conforms to the requirements of the Contract Documents and any such material not conforming to such requirements will be subject to rejection whether in place or not.

The Department reserves the right to refuse to permit the use of material on the basis of a Certificate of Compliance.

The form of the Certificate of Compliance and its disposition shall be as directed by the Director.

## SECTION 5

### LEGAL RELATIONS AND RESPONSIBILITY

5-1.01        **LAWS TO BE OBSERVED.** The Contractor shall keep informed of and observe, and comply with and cause all of its agents and employees to observe and comply with, all prevailing Federal and State laws, and rules and regulations made pursuant to said Federal and State laws, and county and municipal ordinances, and regulations, which in any way affect the conduct of the Contract. If any conflict arises between provisions of the Contract and any such law above referred to, the Contractor shall notify the Director at once in writing. To the fullest extent allowed by law, the Contractor shall defend, indemnify, and save and hold harmless the City or any of its officers, agents, employees, and volunteers against any claim or liability arising from or based on the violation of any such law, rule, or regulation, whether by itself or its agents or employees.

5-1.02        **HOURS OF LABOR.** Eight (8) hours labor constitutes a legal Day's work. The Contractor or Subcontractor shall, as a penalty to City, forfeit Twenty-five Dollars (\$25) for each worker employed in the execution of the contract by the respective Contractor or Subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of the provisions of the Labor Code, and in particular, Section 1810 to Section 1815, thereof, inclusive, except that Work performed by employees of Contractors in excess of eight (8) hours per day, and forty (40) hours during any one (1) week, shall be permitted upon public work upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1-1/2) times the basic rate of pay, as provided in said

Section 1815. In addition, Contractor and/or its Subcontractors may be required to pay double the basic rate of pay for all hours worked in excess of twelve (12) hours in any workday and under other circumstances. (See California Code of Regulations, Title 8, Sections 16100(c)(6) and (16200(a)(3)(F) and applicable Department of Industrial Relations prevailing wage determinations.)

5-1.03        **NONDISCRIMINATION.**

A.        Attention is directed to Labor Code Section 1735, which reads as follows:

“A contractor shall not discriminate in the employment of persons upon public works on any basis listed in subdivision (a) of Section 12940 of the Government Code, as those bases are defined in Sections 12926 and 12926.1 of the Government Code, except as otherwise provided in Section 12940 of the Government Code. Every Contractor for public works who violates this section is subject to all the penalties imposed for a violation of this chapter.”

B.        During the performance of this Contract, Contractor and its Subcontractors shall not unlawfully discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. The Contractor and Subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination. The Contractor and Subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Government Code §12900, et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, §7285.0 et seq.) and other applicable State and Federal regulations and City

policies pertaining to nondiscrimination and affirmative action which are incorporated into this Agreement by reference and made a part hereof as if set forth in full. The Contractor and its Subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

C. Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform Work under the agreement.

5-1.04        **PREVAILING WAGE.** The Contractor and any Subcontractor shall comply with Labor Code Sections 1770 et seq. In accordance with said Section 1775 the Contractor and any Subcontractor under the Contractor shall, as a penalty, forfeit to the state or City not more than \$200 for each calendar day or portion thereof, for each worker paid less than the prevailing rate as determined by the Director of Industrial Relations for the work or craft in which such worker is employed for under the Contract by the Contractor or by any Subcontractor under the Contractor.

The amount of the penalty shall be determined by the Labor Commissioner based on consideration of both of the following: (a) whether the failure to pay the correct rate of per diem wages was a good-faith mistake and, if so, whether the error was promptly and voluntarily corrected when brought to the attention of the Contractor or Subcontractor; and (b) whether the Contractor or Subcontractor has a prior record of failing to meet its prevailing wage obligations.

The penalty may not be less than forty dollars (\$40) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, unless the failure of the Contractor or Subcontractor to pay the correct rate of per diem wages was a good faith mistake and, if so, the error was promptly and voluntarily corrected when brought to the attention of the Contractor or Subcontractor.

The penalty may not be less than eighty dollars (\$80) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, if the Contractor or Subcontractor has been assessed penalties within the previous three (3) years for failing to meet its prevailing wage obligations on a separate contract, unless those penalties were subsequently withdrawn or overturned.

The penalty may not be less than one hundred twenty dollars (\$120) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, if the Labor Commissioner determines that the violation was willful, as defined in subdivision (c) of Section 1777.1 of the Labor Code.

If the amount due under this section is collected from the Contractor or Subcontractor, any outstanding wage claim under Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code against the Contractor or Subcontractor shall be satisfied before applying that amount to the penalty imposed on that Contractor or Subcontractor pursuant to this section.

The determination of the Labor Commissioner as to the amount of the penalty shall be reviewable only for an abuse of discretion.

In addition to said penalty, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by the Contractor or Subcontractor.

If a worker employed by a Subcontractor on a public works project is not paid the general prevailing per diem wages by the Subcontractor, the Contractor is not liable for any penalties described above unless the Contractor had knowledge of that failure of the Subcontractor to pay

the specified prevailing rate of wages to those workers or unless the Contractor fails to comply with all of the following requirements:

1. The contract executed between the Contractor and the Subcontractor for the performance of work on the public works project shall include a copy of the provisions of Sections 1771, 1776, 177.5, 1813, and 1815 of the Labor Code.
2. The Contractor shall monitor the payment of the specified general prevailing rate of per diem wages by the Subcontractor to the employees, by periodic review of the certified payroll records of the Subcontractor.
3. Upon become aware of the Subcontractor's failure to pay its workers the specified prevailing rate of wages, the Contractor shall diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the Subcontractor for work performed on the public works project.
4. Prior to making final payment to the Subcontractor for work performed on the public works project, the Contractor shall obtain an affidavit signed under penalty of perjury from the Subcontractor that the Subcontractor has paid the specified general prevailing rate of per diem wages to its employees on the public works project and any amount due pursuant to 1813 of the Labor Code.

Pursuant to Section 1775 of the Labor Code, the Division of Labor Standards Enforcement shall notify the Contractor on a public works project within fifteen (15) Days of the receipt by the Division of Labor Standards Enforcement of a complaint of the failure of a Subcontractor on that public works project to pay workers the general prevailing rate per diem wages.

Pursuant to the provisions of California Labor Code Section 1773, the City has obtained

the general prevailing rate of wages applicable to the categories of workers the City anticipates will be utilized for this project for straight time, overtime, Saturday, Sunday, and holiday Work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned or, if no collective bargaining applies, those holidays identified in Government Code Section 6700. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>, which is incorporated herein as a part of this Contract.

Pursuant to Labor Code Section 1773.2, the general prevailing wage rates set forth above, which forms a part of this Contract, shall be posted by the Contractor at a prominent place at the site of the Work.

Pursuant to Labor Code Section 1773.6 and California Code of Regulations Section 16204, Title 8, changes in general prevailing wage determinations shall apply to the project only if issued by the Director of Industrial Relations prior to the City's bid issuance date.

The City will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth in the Contract. The possibility of wage increases is one of the elements to be considered by the Contractor in determining its Bid, and will not under any circumstances be considered as the basis of a claim against the City or Contract.

When both California and Federal prevailing wage rates apply, the Contractor and any Subcontractors shall pay their workers the higher of the two rates. The Contractor and any Subcontractors shall insert this clause in any lower tier contract.

5-1.05      **REGISTRATION REQUIRED AS QUALIFICATION TO BID.**

Pursuant to Labor Code Section 1771.1(b), notice is hereby given that a Contractor or Subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contractor for public work, as defined in Labor Code Sections 1720, et seq., unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of Labor Code Section 1771.1 for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5.

5-1.06        **PAYROLL RECORDS.** The Contractor's attention is directed to the following provisions of Labor Code Section 1776. The Contractor shall be responsible for the compliance with these provisions by its Subcontractors.

A.        The Contractor and each Subcontractor shall keep accurate and current payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by it in connection with the public work. Each payroll record shall contain or be verified by a written declaration that is made under penalty of perjury, stating both of the following:

1.        The information contained in the payroll record is true and correct.
2.        The employer has complied with the requirements of Section 1771, 1811, and 1815 for any work performed by his or her employees on the public works project.

B.        The payroll records enumerated under subdivision (A) shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following



basis:

1. A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or his or her authorized representative on request.

2. A certified copy of all payroll records enumerated in subdivision (A) shall be made available for inspection or furnished upon request to a representative of the City, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations. The City reserves the right to withhold any progress payments to the Contractor in the event of noncompliance with the subsection.

3. A certified copy of all payroll records enumerated in subdivision (A) shall be made available upon request by the public for inspection or for copies thereof. However, a request by the public shall be made through either the City, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. The public shall not be given access to such records at the principal office of the Contractor.

C. The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the Division.

D. Each Contractor shall file a certified copy of the records enumerated in subdivision (A) with the entity that requested the records within ten (10) Days after receipt of a written request.

E. Any copy of the records made available for inspection as copies and furnished upon request to the public or any public agency by the City, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement shall be marked or

obliterated to prevent disclosure of an individual's name, address and social security number.

The name and address of the Contractor awarded the Contract or Subcontractor performing the Contract shall not be marked or obliterated. Any copy of records made available for inspection by, or furnished to, a joint labor-management committee established pursuant to the federal Labor Management Cooperation Act of 1978 (Section 175a of Title 29 of the United States Code) shall be marked or obliterated only to prevent the disclosure of an individual's name and social security number. A joint labor-management committee may maintain an action in a court of competent jurisdiction against an employer who fails to comply with Section 1774. The court may award restitution to an employee for unpaid wages and may award the joint labor-management committee reasonable attorneys' fees and costs incurred in maintaining the action. An action under this subdivision may not be based on the employer's misclassification of the craft of a worker on its certified payroll records. Nothing in this subdivision limits any other available remedies for a violation of this section.

F. The Contractor shall inform the City of the location of the records enumerated under subdivision (A), including the street address, city and county, and shall, within five (5) business days, provide a notice of a change of location and address.

G. The Contractor shall have ten (10) Days in which to comply subsequent to receipt of written notice requesting the records enumerated in subdivision (A). In the event that the Contractor or Subcontractor fails to comply within the ten (10) Day period, the Contractor shall, as a penalty to the State or City, forfeit twenty-five (\$25) Dollars for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from any progress payment or final payment then due. A contractor

is not subject to a penalty assessment pursuant to this section due to the failure of a Subcontractor to comply with this section.

5-1.07        **SAFETY REQUIREMENTS.** It is the intent of the parties that the City is not an exposing, creating, controlling, or correcting employer under California Labor Code Section 6400. In accordance with generally accepted construction practices and State law, the Contractor shall have the authority and be solely and completely responsible for conditions on the Work Site, including safety of all persons and property during performance of the Work. Moreover, the Contractor shall be the controlling employer and has the authority and responsibility to enforce Work Site safety. The Contractor shall be responsible for conducting daily safety inspections and assuring all hazards and violations are abated. The Contractor is responsible for assuring that all Subcontractors adhere to the minimum Cal/OSHA safety requirements and that each Subcontractor has an effective Cal/OSHA IIPP (Illness and Injury Prevention Program) in place that specifically addresses all potential exposures, such as, but not limited to, fall protection, confined space, and trenching/shoring. These requirements shall apply continuously and not be limited to normal working hours. The Contractor shall be responsible for any delay costs or damages in the event the progress of Work is slowed or stopped due to a safety violation.

The Contractor shall designate a safety officer and have in place a health and safety plan in accordance with the laws of State of California and conduct safety meetings and document them in accordance with the law. The Contractor shall have the safety record available for inspection during working hours and shall submit job site safety meeting reports with each Application for Payment.

Prior to Contractor commencing construction project work on City property, Contractor

shall make available copies of its Health and Safety Plan (HASP) that meets or exceeds applicable Cal/OSHA regulations. The Contractor's HASP shall also meet or exceed the requirements of any applicable City-wide or departmental specific Injury and Illness Prevention Programs (IIPP) and other HASP programs, procedures, and plans. Potentially applicable HASP programs, procedures, and plans include, but are not limited to, the following:

1. Bloodborne Pathogens Exposure Control Plan;
2. Confined Space Entry Procedure;
3. Electrical Safety Program (Lockout/Tagout);
4. Emergency Action Plans (Site Specific);
5. Fire Prevention Plans (Site Specific);
6. Hazardous Waste Operations Emergency Response Plan (or Equivalent);
7. Hazard Communication Program (SDS's and Right-to-Know training);
8. Heat Illness & Prevention Plan;
9. Hearing Conservation Program;
10. Hot Work/Welding Procedure;
11. Job Hazard Analyses/Standard Operating Procedures;
12. Traffic Control & Flagging;
13. Excavation/Dig Safe Procedure;
14. Fall Protection Plan;
15. Personal Protective Equipment Plan;
16. Respirable Crystalline Silica Exposure Control Plan;
17. Respirator Program;
18. Soils Management Plan (for contaminated soils); and

19. Transite (Asbestos) Pipe Work Procedure.

Additionally, Contractor shall be responsible for complying with all City-wide and departmental specific safety requirements as identified in the Supplemental Conditions or presented at a pre-construction meeting.

Contractor shall inform City in advance of the quantity of chemical(s) to be used for the project and the total quantity of chemical(s) that will be brought onto City property. In addition, Contractor shall provide City with one copy of the Safety Data Sheet (SDS) for each chemical expected to be used to complete the project and for each chemical brought to the Work Site, regardless of whether such chemicals are ultimately used for the project.

The services of the Director in conducting construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's Work methods, equipment, bracing or scaffolding, or safety measures, in, on, or near the construction site. If a City employee observes a safety violation, the City employee will report the violation to the Contractor who is then responsible for assuring the violation is abated.

The Contractor is hereby informed that Work on this project could be hazardous. The Contractor shall carefully instruct all personnel working in potentially hazardous Work areas as to potential dangers and shall provide such necessary safety equipment and instructions as are necessary to prevent injury to personnel and damage to property. Special care shall be exercised relative to Work underground.

All Work and materials shall be in strict accordance with all applicable State, City, County, and Federal Rules, Regulations, and Codes, and attention is drawn to the requirements of Cal/OSHA. The Contractor shall be solely responsible for compliance with all City, County and State blasting requirements and for any damages caused by its operations.

To ensure compliance with California Labor Code Section 6705, the Contractor shall submit to the City, at least five (5) Days in advance of excavation of any trench five feet (5') or more in depth, Working Drawings to the Director showing the design of shoring, bracing, sloping and other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such Working Drawings vary from the shoring system standards established by the Cal/OSHA Construction Safety Orders of the Division of Industrial Safety, the plan shall be prepared and signed by a registered civil or structural engineer in the State of California. This in no way relieves the Contractor from the requirement of maintaining safety in all operations performed by the Contractor or the Contractor's Subcontractors and nothing in this section shall be deemed to allow the use of a shoring, sloping or protective system less effective than that required by the Cal/OSHA Construction Safety Orders of the Division of Industrial Safety Contractor's Working Drawings shall be subject to approval insofar as the details affect the character of the finished Work and for compliance with design requirements applicable to the construction when specified or called for, but details of the design will be left to Contractor who shall be responsible for the successful construction of the Work. The City shall approve Working Drawings before any Work involving such drawings is performed. Approval and/or acceptance by the City or its designated agent only constitutes acknowledgment of the submission and does not constitute review or approval of the designs, design assumptions or criteria, completeness of submissions, applicability to areas of intended use, nor implementation of the plans, which are solely the responsibility of the Contractor and its registered engineer.

The Contractor shall perform its Work as not to expose personnel to, or to discharge into the atmosphere from any source whatever, smoke, dust, asbestos, toxic chemicals or other air

contaminants in violation of the laws, rules, and regulations of the governmental entities having jurisdiction and shall bear full and exclusive responsibility for any release of hazardous or non-hazardous chemicals or substances during the course of the Work. The Contractor shall immediately report any such release to the City. The Contractor shall be solely responsible for all claims and expenses associated with the response to, removal and remediation of the release, including, without limitation, payment of any fines or penalties levied against the City by any agency as a result of such release and shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees, and volunteers from any claims arising from such release. For purposes of this section only, the term “claims” shall include:

1. All notices, orders, directives, administrative or judicial proceedings, fines, penalties, fees, or charges imposed by any governmental agency with jurisdiction; and
2. Any claim, cause of action, or administrative or judicial proceeding brought against the City, its officers, agents, employees, and volunteers for any loss, cost (including reasonable attorneys’ fees), damage or liability, sustained or suffered by any person or entity, including the City.

If the performance of the Work creates any hazardous wastes, those wastes shall be properly disposed of according to federal, state, and local laws, at the expense of the Contractor. The Contractor shall dispose of the wastes under its own EPA Generator Number. In no event shall the City be identified as the generator. The Contractor shall notify the City of any such hazardous wastes and the City reserves the right to a copy of the results of any tests conducted on the wastes, and, at its cost, to perform additional tests or examine those wastes, prior to disposition. The Contractor shall defend, indemnify, and save and hold harmless the City, its

officers, agents, employees, and volunteers from any claims arising from the disposal of the hazardous wastes, regardless of the absence of negligence or other malfeasance by the Contractor. Disposal of all Hazardous Materials must be done in accordance with all laws and regulations. Copies of required regulatory documentation including copies of final manifests shall be supplied to the City.

Contractors or Subcontractors removing one hundred or more square feet (100') of asbestos must be "Certified" in accordance with State law. All Work involving exposure to asbestos and all other hazardous materials shall be performed with protection of personnel in compliance with all applicable regulations and safety requirements including, but not limited to, California Code of Regulations Section 1529, Title 8.

Nothing in these General Conditions is to be construed to permit Work not conforming to governing codes. When Contract Documents differ from governing codes, the Contractor shall furnish and Install the higher standards called for without extra charge.

5-1.08        **SUBSURFACE EXCAVATIONS, NOTIFICATION.** The Contractor shall contact the regional notification center, "Underground Service Alert," and schedule its Work to allow ample time for the center to notify its members and, if necessary, for any member to field locate and mark its facilities. Without limiting the foregoing, the Contractor's attention is directed to Government Code Sections 4216 to 4216.9, and in particular Section 4216.2.

5-1.09        **PUBLIC SAFETY.** The Contractor shall assume all responsibility for public safety during the performance of its Work, and all costs arising therefrom shall be included in the Contract Price. Whenever the Contractor's operations create a condition hazardous to traffic or to the public, it shall furnish, erect and maintain, at its expense, such fences, barricades, lights, signs, and other devices and take such other protective measures as are



necessary to prevent accidents or damage or injury to the public. The Contractor shall establish the pedestrian detours with comparable lighting to the original pedestrian areas. The Contractor shall arrange for such flaggers as are necessary to give adequate warning to traffic or to the public of any dangerous conditions affecting traffic. For Work in a public right-of-way, the Contractor shall comply with the rules and regulations of the State, County, or local agency that owns the right-of-way.

The Contractor shall promptly and fully comply with and carry out, and shall without separate charge therefor to the City, all safety and first aid requirements prescribed by all applicable Federal, State, and local laws and regulations, rules, and orders. The Work shall be done in a safe manner; and the Contractor shall safeguard the safety and health of its employees, Subcontractors, and the people of local communities. The Contractor shall also be reasonable for ensuring that its Subcontractors comply with the provisions of this section.

Upon the failure of the Contractor to comply with any of the requirements of this section, the City shall have the authority, but not the duty, to stop the Work until such failure is remedied. The Contractor shall not be entitled to an adjustment of the Contract Time or an increase in the Contract Price due to any such suspensions.

When required by the Contract Documents, the Contractor shall construct, maintain, and remove detours for use of public traffic, without additional cost to the City, unless separate payment is specified in the Special Provisions.

The failure or refusal of the Contractor to construct and maintain detours at the proper time shall be sufficient cause for closing down the work until such detours are in satisfactory condition for use by public traffic.

Due care shall be exercised to avoid injury to existing improvements or facilities, utility

facilities, adjacent property and trees, shrubs, and other plants that are not to be removed.

Trees, shrubs and other plants that are not to be removed, and pole lines, fences, signs, survey markers and monuments, buildings and structures, conduits, pipe lines, sewer and waterlines, highway facilities, and any other improvements or facilities, under or above ground, that are within or adjacent to the work limit line shall be protected from injury or damage, and the Contractor shall provide and Install suitable safeguards to protect such objects from injury or damage. If such objects are injured or damaged by reason of the Contractor's operations, they shall be replaced or restored at the Contractor's expense. The facilities shall be replaced or restored to a condition as good as when the Contractor entered upon the Work Site, or as good as required by the Contract Documents if any such objects are part of the Work. The City may make or cause to be made such temporary repairs as are necessary to restore to service any damaged facility. The cost of such repairs shall be borne by the Contractor, and the costs may be deducted from any monies due or to become due to the Contractor under the Agreement.

The fact that any underground facilities is not shown on the Contract Drawings shall not relieve the Contractor of its responsibility pursuant to "Utility Facilities" in Section 2-1.12 elsewhere in the Contract Documents. It shall be the Contractor's responsibility, pursuant thereto, to ascertain the location of such underground improvements or facilities, which may be subject to damage by reason of its operations.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the Work involved in protecting or repairing property as specified in this section, shall be considered as included in the prices paid for the various Contract items of work and no additional compensation will be allowed therefor.

5-1.10        **EMERGENCIES.** In an Emergency affecting the safety of life, the

Work, or adjoining property, the Contractor, without special instructions or authorization from the City, shall act at its discretion to prevent such threatened loss or injury. In such an Emergency, the Contractor may perform such additional work as is reasonably required. Any compensation claimed by the Contractor on account of Work performed to an Emergency shall be determined in accordance with the provisions relating to Force Account payment contained elsewhere in the Contract Documents.

5-1.11        **APPRENTICES.** Attention is directed to Labor Code Sections 1777.5, 1777.6 and 1777.7 and Title 8, California Code of Regulations Section 200 et seq. In accordance with Section 1777.5, the Contractor shall secure the necessary certificates and shall contribute to the apprenticeship fund or funds, as provided therein. The Contractor shall require each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work to fully comply with Sections 1777.5 and 1777.6 of the Labor Code. To insure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, each Contractor or Subcontractor should, where some questions exist, contact the Division of Apprenticeship Standards, , or one of its branch offices prior to commencement of Work on the public works Contract. Responsibility for compliance with this section lies with the prime Contractor.

It is State and City policy to encourage the employment and training of apprentices on public works Contracts as may be permitted under local apprenticeship standards.

5-1.12        **FAIR LABOR STANDARDS ACT.** Attention is invited to the fact that the City has been advised by the Wage and Hour Division, U.S. Department of Labor, that Contractors engaged in construction Work are required to meet the provisions of the Fair Labor Standards Act of 1958 and as amended (52 Stat. 1060).

5-1.13        **WORKERS' COMPENSATION.** Pursuant to the requirements of Labor Code Section 1860, the Contractor will be required to secure the payment of workers' compensation to its employees in accordance with the provisions of Labor Code Section 3700.

Prior to the commencement of Work, the Contractor shall sign and file with the Director a certification in the following form:

“I am aware of the provisions of Labor Code Section 3700 which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.”

5-1.14        **AIR POLLUTION CONTROL AND ASBESTOS.** The Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes which apply to any Work performed pursuant to the Contract, including any air pollution control rules, regulations, ordinances and statutes, specified in Government Code Section 11017.

In the absence of any applicable air pollution control rules, regulations, ordinances or statutes governing solvents, all solvents, including but not limited to the solvent portions of paints, thinners, curing compounds, and liquid asphalt used on the project shall comply with the applicable material requirements of the applicable Air Quality Management District. All containers of solvent, paint, thinner, curing compound, or liquid asphalt shall be labeled to indicate that the contents fully comply with said requirements.

Unless otherwise provided in the Supplemental Conditions, material to be disposed of shall not be burned, either inside or outside the Premises.

The Contractor shall also comply with all rules, regulations, statutes and ordinances

regarding asbestos removal and disposal, including but not limited to, 42 U.S.C. Sections 7401, 7412 and 7601, 40 C.F.R. Part 61, Subpart M, and California Code of Regulations Section 1529, Title 8.

If the Contractor discovers that a building to be demolished or renovated contains asbestos containing material, the Contractor shall immediately cease Work and notify the City.

5-1.15        **USE OF PESTICIDES.** The Contractor shall comply with all local, state and federal rules and regulations of the Department of Food and Agriculture, the Department of Health, the Department of Industrial Relations and all other agencies which govern the use of pesticides required in the performance of the Work.

Pesticides shall include but shall not be limited to herbicides, insecticides, fungicides, rodenticides, germicides, nematocides, bactericides, inhibitors, fumigants, defoliants, desiccants, soil sterilants, and repellents.

Any substance or mixture of substances intended for preventing, repelling, mitigating, or destroying weed, insects, diseases, rodents, or nematodes and any substance or mixture of substances intended for use as a plant regulator, defoliant or desiccant shall be considered as pesticide.

5-1.16        **SOUND AND LIGHT CONTROL REQUIREMENTS.** The Contractor shall comply with all local sound control, light control, and noise level rules, regulations and ordinances which apply to any Work performed pursuant to the Contract. Work shall not begin before 7 a.m. nor occur after 7 p.m., unless otherwise permitted by the City.

Each internal combustion engine, used for any purpose on the Work or related to the Work, shall be equipped with a muffler, in good working order, of a type recommended by the manufacturer. No internal combustion engine shall be operated on the project without said

muffler.

5-1.17        **WEIGHT LIMITATIONS.** Unless expressly permitted elsewhere in the Contract Documents, the Contractor shall not operate construction equipment or vehicles of any kind which, laden or unladen, exceed the maximum weight limits set forth in Division 15 of the Vehicle Code over completed or existing base, surfacing, pavement or structures.

5-1.18        **ENVIRONMENTAL CLEARANCES; MITIGATION MONITORING PROGRAMS; AND REGULATORY AGENCY PERMIT REQUIREMENTS.** The Department will obtain all environmental clearances and other authorizations necessary for this project as set forth in the Contract Documents. The Contractor shall comply with the provisions, including giving notices during construction when required, of said authorizations. In the event the obtaining of said authorizations delays completion of all or any portion of the Work, an extension of time determined pursuant to the provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions will be granted.

Contractor shall comply with: (1) all mitigation identified in the mitigation monitoring program (attached to and adopted as a component of the mitigated negative declaration or Environmental Impact Report) to mitigate impacts to protected natural resources; and (2) all related permit requirements issued by the regulatory agencies authorizing the project. Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees, and volunteers from any fines, claims, suits, actions or regulatory sanctions of every name, kind and description brought forth, or on account of, damage to protected natural resources from or arising out of Contractor's negligence or willful misconduct in the performance of this Agreement.

5-1.19        **PERMITS AND LICENSES.** The Contractor acknowledges and agrees that, prior to the submission of its bid for the Work, it fully familiarized itself with the

requirements of all applicable federal, state, county and municipal laws, codes, rules, and regulations, as well as the conditions of any required licenses and permits.

The Contractor shall procure all permits and licenses, including any applicable building permits (except those procured or to be procured by the City which are listed elsewhere in the Contract Documents), in coordination with the Director, pay all charges and fees, and give all notices necessary and incident to the due and lawful prosecution of the Work. Contractor shall be responsible for applying, paying all fees, and coordination for obtaining all permits for completion of the Work. All permits and licenses shall be obtained in sufficient time to prevent delays to the Work. Contractor will apply to the City for reimbursement for such permits costs. Accordingly, Contractor should not include the anticipated costs for permits in its bid, as the necessary permit costs will be reimbursed by the City.

The California Environmental Quality Act (Public Resources Code, Section 21000 to 21177) may be applicable to permits, licenses and other authorizations which the Contractor must obtain from State or local agencies in connection with performing the Work. The Contractor shall comply with the provisions of that Act in obtaining such permits, licenses and other authorizations, and all permits, licenses and other authorizations shall be obtained in sufficient time to prevent delays to the Work.

The Contractor shall maintain the applicable Contractor's license as identified in the Notice to Contractors and City business license for the duration of the Work.

5-1.20        **WATER POLLUTION.** The Contractor shall comply with all water pollution control rules, regulations, ordinances and statutes which apply to any Work performed pursuant to the Contract, including any water pollution control rules, regulations, and statutes, specified by the most current State of California NPDES General Permit for Stormwater

## Discharges Associated with Construction Activity.

The Contractor shall take all necessary precaution to protect streams, vernal pools, ponds, reservoirs, and lakes from pollution with fuels, oils, bitumen, calcium chloride, and other harmful materials as consistent with the law. Also, the Contractor shall conduct and schedule operations so as to avoid discharging pollutants, such as but not limited to: sediment and silt to the storm drain system. The storm drain system consists of all facilities that are designed to convey stormwater to the Waters of the State as defined in the California Water Code. The storm drain system includes, but is not limited to, all streets, gutters, drain inlets, roadside ditches, streams, vernal pools, ponds, and lakes. Care shall be exercised to preserve roadside vegetation beyond the limits of construction.

5-1.21        **PROTECTION AND USE OF PROPERTY.** The Contractor shall be responsible for and provide and maintain all proper temporary walkways, covered walkways, barriers, roads, guards, railings, lights, warning signs, and take precaution at all times to avoid injury or damage to any person or any property, and upon completion of the Work, or at other times as directed, restore Premises and adjacent property to a proper condition. In the event of such injury or damage, Contractor shall report such injury and damage to City within forty-eight (48) hours of occurrence.

The Contractor shall protect adjoining property and nearby buildings, including City buildings, City roads, and public streets or roads, from dust, dirt, debris, or the nuisance arising out of the Contractor's operations or storage practices, and, if ordered by the Director, the Contractor shall provide and Install suitable safeguards, approved by the Director, to protect such objects from damage. If such objects are damaged by reason of the Contractor's operations, they shall be replaced or restored at the Contractor's expense.



If the Contractor damages any buildings, roads, utilities, or other property which belong to the City, or any Department or agency thereof, then the Director, at his or her option, may retain from the money due under the Contract an amount sufficient to insure repair of the damage.

The Director may make or cause to be made such temporary repairs as are necessary to restore to service any such damaged facility. The cost of such repairs shall be borne by the Contractor and may be deducted from any moneys due or to become due the Contractor under the Contract.

5-1.22        **RESPONSIBILITY FOR DAMAGE AND INDEMNIFICATION.**

The City of Roseville, its officers, agents, employees, and volunteers, including but not limited to the Director and his or her designee, shall not be answerable or accountable in any manner: for any loss or damage that may happen to the Work or any part thereof; for any loss or damage to any of the materials or other things used or employed in performing the Work; for injury to or death of any person, either workers or the public; or for damage to property from any cause which might have been prevented by the Contractor, its workers, or anyone employed by the Contractor or the Contractor's Subcontractors.

The Contractor shall be responsible for any liability imposed by law and for injuries to, or death of, any person including, but not limited to, workers and the public, or damage to property resulting from defects or obstructions, or from any cause whatsoever during the progress of the Work or at any time before its completion and final Acceptance.

To the fullest extent allowed by law, the Contractor shall defend (through counsel acceptable to the City), indemnify, and save and hold harmless the City, and its respective officers, agents, Subcontractors, employees, and volunteers, and the successors and assigns of

any of them, (hereinafter referred to as “Indemnitees”) from and against all claims, demands, liability, suits, actions, costs or expenses for any and all loss or damage, including but not limited to, personal injury, property damage, or economic loss, arising out of or resulting from allegations of (1) Contractor’s use of the City’s property or any activities or Work performed hereunder by the Contractor; (2) the Contractor’s performance of the Work under the Agreement; or (3) the Contractor’s breach of any provision of the Agreement. The duty of the Contractor to indemnify and save harmless includes the duties to defend as set forth in Civil Code Section 2778. The only exception to these provisions is that the Contractor’s obligations under this section will not apply to the extent that the claims, demands, liability, suits, actions, costs or expenses are caused by Indemnitees’ active negligence, willful misconduct, criminal acts, or for defects in design furnished by the Indemnitees, misconduct, criminal acts, or for defects in design furnished by the Indemnitees.

The Contractor waives any and all rights to any type of express or implied indemnity against the City, its officers, agents, employees, or volunteers.

The Contractor’s responsibility for such defense and indemnity obligations shall survive the termination or completion of this Contract for the full period of time allowed by law. The defense and indemnity obligations of this Contract are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Contract. The parties intend that the defense and indemnity obligations in this Contract shall be broadly construed.

Any person, firm or corporation that Contractor authorizes to Work on the City’s property including Subcontractors, shall be deemed to be an agent of the Contractor for purposes herein, shall be subject to all the applicable terms herein, and shall be within the scope of the Contractor’s indemnity obligation described herein.

In addition to any remedy authorized by law, so much of the money due the Contractor under and by virtue of the Contract as shall be considered necessary by the Department may be retained by the City until disposition has been made of such suits or claims for damages.

The retention of money due the Contractor shall be subject to the following:

A. The City will give the Contractor thirty (30) Days' notice of its intention to retain funds from any partial payment which may become due to the Contractor prior to Acceptance of the Contract. Retention of funds from any payment made after Acceptance of the Contract may be made without such prior notice to the Contractor.

B. No retention of additional amounts out of partial payments will be made if the amount to be retained does not exceed the amount being withheld from partial payments pursuant to Section 7-1.07, "Progress Payments," of these General Conditions.

C. If the City has retained funds and it is subsequently determined that the City is not entitled to be indemnified and saved harmless by the Contractor in connection with matter for which such retention was made, the Department shall be liable for interest on the amount retained at the legal rate of interest for the period of such retention.

#### 5-1.23 **INSURANCE COVERAGE.**

A. Evidence of Maintenance Required. The Contractor shall, at its expense, procure and at all times maintain in full force and effect at a minimum the insurance required by this section on all of its operations; and the Contractor shall not allow any Subcontractor to commence work until similar insurance required of the Subcontractor has been obtained and filed. An original Certificate of Insurance, and copies of all required endorsements, all in a form approved by the Risk Manager, evidencing all required coverage or policies shall be filed after the award of the bid and prior to approval of the Contract by the City Council. Contractor shall

provide ten (10) days prior written notice to the City of any reduction of coverage limits or cancellation of the coverage or policies shall be given to the City of Roseville as Certificate holder.

B. Qualifying Insurers. With the exception of the State Compensation Insurance Fund, all required insurance policies shall be issued by companies acceptable to the City and licensed to do business in the State of California and who hold a current policy holders alphabetic and financial size category rating of not less than AVII according to the most recent issue of Best's Insurance Reports.

C. Insurance Required.

1. Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations with limits of no less than Two Million Dollars (\$2,000,000) per occurrence for bodily injury, personal injury and property damage for projects under One Million Dollars (\$1,000,000) and limits of no less than Five Million Dollars (\$5,000,000) per occurrence for bodily injury, personal injury and property damage for projects over One Million Dollars (\$1,000,000). If a general aggregate limit applies, either the aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit.

The Commercial General Liability insurance shall include the following, copies of which shall be provided:

a. Inclusion of the City of Roseville, and its officers, agents, employees, and volunteers, as additional insureds (except for workers’ compensation) as respects services or operations under the Contract. The additional insured endorsement for the general liability policy shall be at least as broad as the ISO CG 2010 10 01 combined with ISO CGL

Endorsement CG 2037 10 01. Any other endorsement must be approved in writing by the City. Endorsements must include coverage for on-going and completed operations, which coverage shall be maintained for four (4) years following completion of the Project. Endorsements shall cover the City of Roseville, its officers, agents, employees, and volunteers.

b. The insurance shall provide coverage for claims by one insured against another insured and the policies shall not contain any cross-suits exclusions, cross-liability exclusions, or insured versus insured exclusions. The policies shall not contain any classification exclusions purporting to deny coverage for any work to be performed by Contractor or any of its Subcontractors.

c. Stipulation that the insurance is primary and noncontributory, as evidenced by a separate endorsement (CG 20 01 04 13 or an equivalent) or section of the policy, and that neither the City nor its insurers will be called upon to contribute to a loss.

d. Such insurance shall specifically cover the contractual liability of the Contractor.

e. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

f. Waiver of subrogation endorsement.

g. The Contractor shall furnish a certificate for the period covered.

2. Automobile Liability: Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and Code 9

(non-owned), with limits of no less than One Million Dollars (\$1,000,000) per accident for bodily injury and property damage.

3.      Workers' Compensation: In accordance with the provisions of the California Labor Code, Contractor is required to be insured against liability for Workers' Compensation or to undertake self-insurance. Statutory Workers' Compensation and Employers' Liability of at least One Million Dollars (\$1,000,000) shall cover all Contractors staff while performing any work incidental to the performance of this Agreement.

4.      Professional Liability: Professional Liability (Errors and Omission) Insurance appropriate to Contractor's profession, with a limit of liability not less than One Million Dollars (\$1,000,000) per occurrence or claim and Two Million Dollars (\$2,000,000) aggregate to cover all design and engineering services rendered by Contractor pursuant to the Agreement. Coverage must commence from the first day that Contractor or any of its Subcontractors provided any design or engineering services in connection with the Project.

5.      Builder's Risk/Course of Construction Insurance (If Required by Risk Management): The Contractor shall be responsible for all loss, damage or destruction whatsoever to the work called for by this Contract until the approval of a Notice of Completion or acceptance of the Work if no Notice of Completion is to be recorded.

The Contractor shall secure "All Risk" type of builder's Risk Insurance of the type covering one hundred percent (100%) of the value of the work performed under this Contract (the value is presumed to be the Contract amount unless otherwise stated in Supplemental Conditions) and all materials, equipment, or other items to be incorporated therein while the same are located at the construction site, a bonded warehouse, or its place of manufacture. At any time, the policy shall cover the value of the work completed. The policy shall cover hazards

including the losses due to fire, explosion, hail, rain, lightning, flood (separate insurance as needed), vandalism, malicious mischief, wind, collapse, aircraft, and smoke.

The policies providing such insurance shall name the City as a loss payee as its respective interests may appear, and certified copies of such policies shall be filed with the City. The maximum deductible allowable under the Builder's All Risk policy shall be five percent (5%) of the Contract amount.

Builder's Risk Insurance is not required for coverage of losses in excess of five percent (5%) of the Contract amount for damages resulting from earthquake in excess of a magnitude of 3.5 on the Richter scale, or tidal waves. Coverage in the amount of five percent (5%) of the Contract amount for such losses is required.

6.      Pollution Coverage: Contractor shall procure pollution liability coverage or other insurance covering claims for bodily injury or property damage arising out of the abatement, removal, storage, transportation, or other exposure to hazardous materials or pollutants, in limits not less than Two Million Dollars (\$2,000,000). Contractor shall add the City and all parties required to be indemnified by Contractor as additional insured on all pollution liability policies.

7.      Higher Coverage Limits: If Contractor maintains higher coverage limits than the amounts shown above, then the City requires and shall be entitled to coverage for the higher coverage limits maintained by Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

8.      Claims Made Coverage: Liability insurance coverage may not be written on a "claims made" or modified occurrence basis. The Certificate of Insurance must clearly provide that the coverage is on an "occurrence" basis.

5-1.24      **OTHER INSURANCE PROVISIONS.**

A.      The requirements of the Standard Specifications as to types and limits of insurance coverage to be maintained by the Contractor, and any approval of insurance by the City, are not intended to, and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Contractor pursuant to the Contract, including, but not limited to, the provisions concerning indemnification, nor preclude the City from taking any other action available to it under any other provision of the Contract or law.

B.      The City acknowledges that some insurance requirements contained in these Standard Specifications may be fulfilled by self-insurance on the part of the Contractor. However, this shall not in any way limit liabilities assumed by Contractor under the Contract. Any self-insurance must be approved in writing by the City, in its sole discretion and shall not reduce the limits of liability. Any deductibles or self-insured retentions (“SIR”) must be declared on the certificate of insurance and approved by City in writing. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

C.      The Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Contract, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor’s work. Furthermore, the Contractor shall require its subcontractors to agree to be bound to the Contractor and the City in the same manner and to the same extent as the Contractor is bound to the City under this Contract. Additionally, the Contractor shall obligate its subcontractors to comply with these



same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of the City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request. Alternatively, the Contractor may insure subcontractor(s) under its own policy.

D. The City, its officers, agents, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under California Insurance Code Section 11580.04.

E. The limits of insurance required in this Contract may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the City (if agreed to in a written contract) before the City's own insurance shall be called upon to protect it as a named insured.

F. The insurance procured by Contractor shall be subject to the approval of the City, but any acceptance of insurance certificates by the City shall in no way limit or relieve Contractor of its duties and responsibilities under the Agreement.

G. Contractor shall be responsible for all premiums, deductibles, and self-insured retention applicable to the insurance it is required to procure under the Contract. All deductibles or self-insured retentions over five hundred thousand dollars (\$500,000) must be approved by the City, in writing. Contractor shall be responsible for all deductibles, self-insured

retention payments, and/or increased premiums incurred if the City's policies of insurance are forced to cover damages or respond to claims for which Contractor or its Subcontractors were obligated to provide insurance under the Contract.

H. Failure of the City to enforce in a timely manner any of the requirements of these insurance provisions shall not act as a waiver to enforcement of any of these provisions at a later date.

I. Contractor's indemnity obligations shall not be limited by these insurance provisions and shall survive the expiration of the Contract and the insurance provisions of the Contract shall likewise not be limited by the indemnity provisions of the Contract.

J. THE CITY RESERVES THE RIGHT TO WITHHOLD ANY PROGRESS PAYMENTS TO THE CONTRACTOR IN THE EVENT OF NONCOMPLIANCE WITH ANY INSURANCE REQUIREMENTS.

5-1.25 **THIRD PARTY BENEFICIARY.** No provisions in the Contract Documents shall in any way inure to the benefit any third party (including the public at large or any member thereof) so as to constitute such person a third party beneficiary of the Contract, or of any term or condition or other provision of the Contract or otherwise give rise to any cause of action in any person not a party to the Agreement, except as expressly provided elsewhere in the Contract Documents.

5-1.26 **COORDINATION AND ACCESS.** The Contractor acknowledges that the City may award, or has already awarded, other construction contracts for additional work or may perform additional work with its own forces and that such work may affect the Work under this Agreement. Additionally, the Contractor acknowledges that the State and other public and private agencies may be granted a right-of-entry by the City for the purpose of constructing

facilities within and adjacent to the Work Site. It is the obligation of the Contractor to coordinate its Work with the work of others working within or adjacent to the City's property.

During performance of its Work, the Contractor shall not have exclusive access to or use of the work areas. The City may also require that certain facilities and areas be used concurrently by the Contractor and by other contractors working in the area. When two (2) or more contractors are employed on related or adjacent City work, each shall conduct its operations in such a manner as not to cause any unnecessary delay or hindrance to the other. Each contractor shall be responsible to the other for all damage to any work, to persons or property caused to the other by its operations, and for loss caused the other due to any unnecessary delays or failure to finish the work within the time specified for completion.

If any party of the Contractor's Work depends on the work of any other contractor and/or the City for proper execution and/or results, the Contractor shall promptly notify the City of any discrepancies and/or defects in said other work that would render its work unsuitable for proper execution and/or results prior to proceeding with the Contractor's own Work. If it becomes necessary, the City will resolve coordination and access problems.

The Contractor and its representative in charge of the Work shall familiarize themselves with the City's property and Work Site, and adjacent surroundings in the vicinity of said Work, and any private or public operations on adjoining properties.

#### 5-1.27      **OCCUPANCY BY THE DEPARTMENT PRIOR TO**

**ACCEPTANCE.** The City may at any time notify the Contractor in writing that it intends to take Beneficial Occupancy of any portion of the Work even though the Work may not be substantially complete. Unless the reason for the City's taking Beneficial Occupancy is that the Contractor has not completed the Work (or portions thereof) in accordance with the Contract

Time, the City's Beneficial Occupancy shall relieve the Contractor from its responsibility for maintenance, loss or damage to that portion of the Work for which the City has taken Beneficial Occupancy other than that resulting from the Contractor's act or omission, negligence, willful misconduct or breach of warranty.

Should the Work (or portion thereof) not be completed in accordance with the Construction Schedule within the Contract Time (as adjusted under the terms of the Contract Documents), the City shall have the right, but not the obligation, to take Beneficial Occupancy of the Work. In such event, the Contractor shall not be entitled to any additional compensation on account of said occupancy by the City, nor shall the Contractor be relieved of any of its responsibilities under the Contract Documents, including, without limitation, Contractor's obligation to complete the Work in accordance with the Construction Schedule.

Beneficial Occupancy shall not be deemed an Acceptance by the City either of the Work or of any portion thereof, nor will it relieve the Contractor of full responsibility for correcting defective Work or materials found at any time before the formal written Acceptance of the entire Contract by the Director or during the full warranty period after such Acceptance, as provided in Section 7-1.12, "Warranty," of these General Conditions.

The City's Beneficial Occupancy shall not relieve the Contractor of its responsibility to maintain all insurance and bonds required under the Contract Documents until the entire project is accepted by the City.

5-1.28        **RIGHT TO OPERATE UNSATISFACTORY FACILITIES AND EQUIPMENT.** If, after Installation, the operation or use of the facilities or equipment to be furnished under this Contract proves to be unsatisfactory to the Director, the City shall have the right to operate and use such facilities or equipment until they can, without damage to the City,

be taken out of service for correction or replacement. Such period of use of the defective facilities or equipment, pending correction or replacement, shall in no way decrease the warranty period required for the acceptable corrected or replaced facilities or equipment.

5-1.29        **CONTRACTOR'S RESPONSIBILITY FOR THE WORK.** Except as otherwise provided herein, the Contractor shall have the charge and care of the Work and shall bear the risk of injury or damage to any part of the Work by the action of the elements or from any other cause whether arising from the execution or from the nonexecution of the Work until the Acceptance of the Contract by the Director. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the Work occasioned by any cause before its completion and Acceptance, and shall bear the expense thereof. In case of suspension of Work from any cause whatever, the Contractor shall be responsible for the Work and it shall also be responsible for all materials, and shall properly store them if necessary, and shall provide suitable drainage and erect temporary structures where necessary.

The Contractor will be relieved of responsibility for any injury or damage to the Work caused by the following:

- A.        An earthquake in excess of a magnitude of 3.5 on the Richter Scale or a tidal wave, when the effect of such has been proclaimed a disaster or state of emergency by the Governor of the State of California or by the President of the United States, or was of such magnitude at the site of the Work as to have been sufficient to have caused a proclamation of disaster or state of emergency, had it occurred in a populated area.
- B.        Occupancy and use by the Department or the public prior to the completion of the entire project.
- C.        Acts of the Federal Government or the public enemy.

5-1.30      **RESPONSIBILITY FOR UTILITIES.** The Contractor shall be responsible at its own cost for any and all Work, expense or special precautions caused or required by the existence or proximity of utilities encountered in performing the Work, including without limitation, repair of any or all damage and all hand or exploratory excavation required. The Contractor is cautioned that such utilities may include communication cables or electrical cables which may be high voltage, and when working or excavating in the vicinity of such cables, or the ducts enclosing such cables, the Contractor shall undertake at its own cost any special precautions required. Suitable warning signs, barricades, and safety devices shall be erected as necessary or required.

However, if during the course of the Work the Contractor encounters utility Installations which are not shown or indicated in the Contract Documents or which are found in a location substantially different from that shown, and such utilities are not reasonably apparent from visual examination, then the Contractor shall promptly notify the Director in writing. Where necessary for the Work of the Contract, the Director shall issue a written order to the Contractor to make such adjustments, rearrangement, repair, removal, alteration, or special handling of such utility, including repair of the damaged utility. The Contractor shall perform the Work described in such written order, and compensation therefor will be made in accordance with Section 3 of these General Conditions relating to changes in the Work. Except for the items of cost specified in said Section 3, the Contractor shall receive no compensation for any other cost, damage, delay, interference, or hindrance to him or her due to the presence of such utility. If the Contractor fails to give the notice specified above and thereafter acts without instructions for the Director, then the Contractor shall be liable for any or subsequent to discovery thereof, and the Contractor shall repair and make good such damage at its own cost.

The precise location of underground facilities can only be determined by careful probing or hand digging in compliance with Article 6 of the Cal/OSHA Construction Safety Orders which states in part:

“Prior to opening an excavation, effort shall be made to determine whether underground installations, i.e., sewer, water, fuel, electric lines, etc., will be encountered, and if so, where such underground installations are located. When the excavation approaches the approximate location of such an installation, the exact location shall be determined by careful probing or hand digging, and, when it is uncovered, adequate protection shall be provided for the existing installation.”

The location of known existing utilities and pipelines are shown on the Contract Drawings in their approximate locations. Some of the locations include multiple conduits. The Contractor shall exercise care in avoiding damage to those facilities which are to remain in service subsequent to the construction of the particular new facility involved and the Contractor will be held responsible for any repairs if damaged. The Contractor shall also exercise care in maintaining those pipes and facilities required for continuing operation of the existing facilities until such time as they can be abandoned. There is no guarantee that all utilities or obstructions are shown on the Contract Drawings or that the locations indicated are accurate.

The Contractor shall exercise extreme caution in working in the area adjacent to the existing pipelines and utility services. It is essential that all the existing facilities be maintained in service. Construction of the connections between the existing facilities and the new facilities shall be at times and during periods acceptable to the City. The Contractor shall advise the Director in writing of its proposed Construction Schedule for these connections at least forty-eight (48) hours in advance.

The Contractor shall uncover all piping and conduits, to a point one foot (1') below the pipe, where crossings, interferences, or connections are shown on the Contract Drawings, prior to trenching or excavating for any pipe or structures, to determine actual elevations. New pipelines shall be laid to such grade as to clear all existing facilities which are to remain in service. If the Contractor does not expose all required utilities, it shall not be entitled to additional compensation for Work necessary to avoid interferences nor for repair to damaged utilities. Excavations around underground electrical ducts and conduits shall be performed using extreme caution to prevent injury or damage to workers and to the electrical ducts or conduits.

5-1.31        **PROPERTY RIGHTS IN MATERIALS.** Nothing in the Contract shall be construed as vesting in the Contractor any right of property in the materials used after they have been attached or affixed to the Work or soil or after partial payment has been made as provided in Section 7-1.07, "Progress Payments," of these General Conditions for material delivered on the ground or stored subject to or under the control of the City and unused. All such material shall become the property of the City upon being so attached or affixed or upon payment for materials delivered on the ground or stored subject to or under the control of the City and unused, as provided in said Section 7-1.07.

5-1.32        **COURT ORDERED DELAY.** If, pursuant to court order, the Department temporarily suspends performance of all or any portion of the Work, an extension of time determined pursuant to the provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions will be granted.

5-1.33        **NO PERSONAL LIABILITY.** Neither the Director, nor any other officer or authorized employee of the City, shall be personally responsible for any liability arising under or by virtue of the Contract.



5-1.34        **RIGHTS IN LAND AND IMPROVEMENTS.** The Contractor shall make no arrangements with any person or entity to permit occupancy or use of any land, structure or building within the limits of the Work, for any purpose whatsoever, either with or without compensation, in conflict with any agreement between the City and any third party owner, former owner, or tenant of such land, structure or buildings. The Contractor shall not occupy City-owned property outside the limit of the Work shown on the Contract Drawings unless it obtains prior approval.

5-1.35        **ANTITRUST CLAIMS.** The Contractor's attention is directed to the following provision of Public Contract Code Section 7103.5(b), which is applicable to the Contractor and its Subcontractors:

“ In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgement by the parties.”

5-1.36        **RIGHTS TO DRAWINGS, TECHNICAL DATA PATENTS.** Shop

Drawings and Working Drawings submitted to the City by the Contractor, Subcontractor or any lower tier Subcontractor pursuant to the Agreement, are the property of the City and the City may use, and disclose in any manner and for any purpose, Shop Drawings and Working Drawings delivered under the Contract.

Technical Data including manuals or instructional materials, computer or microprocessor software which are delivered or submitted to the City by the Contractor, Subcontractor, or any lower tier Subcontract pursuant to the Contract are the property of the City, and the City may use or disclose same in any manner and for any purpose.

The Contractor shall assume all costs arising from the use of patented materials, equipment, devices, or processes used on or incorporated in the Work, and shall defend, indemnify and save and hold harmless the City, and its duly authorized representatives, from all suits at law, or in equity, and actions of every nature for, or on account of the use of any patented materials, equipment, devices or processes. In case some materials, equipment, devices or processes are held to constitute an infringement and their use enjoined, the Contractor, at its expense, shall:

1. Secure for the City the right to continue using said materials, equipment, devices or processes by suspension of the injunction or by procuring a license or licenses; or
2. Replace such materials, equipment, devices, processes; or
3. Modify them so that they become non-infringing or remove the enjoined materials, equipment, devices or processes and refund the sums paid therefor without prejudice to any other rights of the City.

5-1.37        **PAYMENT OF TAXES.** Contractor shall pay all taxes and duties applicable to and assessable against any Work, equipment, materials, services, processes, and

operations incidental to or involved in the Agreement, including but not limited to, retail sales and use, transportation, export, import, business, and special taxes. The Contractor is responsible for ascertaining and acquainting itself with such taxes and making all necessary arrangements to pay them. The Contractor will maintain records that are auditable records, and these records shall be subject to the City's review to verify that Contractor's tax payments are current at all times.

The Contract Price paid for the Work shall include full compensation for all taxes which the Contractor is required to pay, whether imposed by Federal, State or local government, including, without being limited to, Federal excise tax. No tax exemption certificate nor any document designed to exempt the Contractor from payment of any tax will be furnished to the Contractor by the Department, as to any tax on labor, services, materials, transportation, or any other items furnished pursuant to the Contract.

The Contractor shall withhold and pay any and all sales and use taxes, withholding taxes, whether Federal, State, or local, Social Security taxes, State Unemployment Insurance charges and all other taxes which are now or hereafter may be required to be paid or withheld under any laws.

5-1.38        **GRATUITIES AND CONFLICT OF INTEREST.** The Contractor shall not offer or provide gratuities in the form of gifts, entertainment, loans, meals, rewards, and/or services to representatives of the City, including but not limited to, officers, employees, agents, Engineering Service Consultants, Consulting Engineers and Architects, Inspectors and/or Testing Agencies retained by the City. If it is found that the Contractor has violated this provision, the Contract may be subject to termination for default as defined elsewhere in these General Conditions.

During the term of the Contract and until the final payment has been made to the Contractor, the Contractor shall not employ or compensate in any manner whatsoever, the City's officers, employees and authorized representatives, agents, and any Engineering Service Consultants, Consulting Engineers and Architects, Inspectors, and/or Testing Agencies retained by the City. Any exception to the employment or compensation to any of the above named parties must be made in writing by the City. If the Contractor offers or provides employment or compensation to those named above during the term of the Contract, the Contract may be subject to termination for default.

5-1.39        **COOPERATION.** Should construction be under way by City forces or other forces or by other Contractors within or adjacent to the limits of the Work or should Work of any other nature be under way by such forces within or adjacent to said limits, the Contractor shall cooperate with all such forces to the end that any delay, interference or hindrance to their Work will be avoided. The right is reserved to perform other or additional Work at or near the site at any time, by the use of such forces.

5-1.40        **DIGGING TRENCHES OR OTHER EXCAVATIONS.** In the event any work involves digging trenches or other excavations that extend deeper than four feet (4') below the surface, City and Contractor shall comply with the following:

A.        The Contractor shall promptly, and before the following conditions are disturbed, notify City in writing of any:

1.        Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

2. Subsurface or latent physical conditions at the site differing from those made available to Contractor for inspection as provided in the project proposal.

3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in Work of the character provided for in the Contract.

B. The City shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the Work shall issue a Change Order under the procedures described in the Contract.

C. In the event that a dispute arises between the City and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the Work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the contracting parties. However, no claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required by this Section. No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this Contract.

5-1.41 **CONTRACTOR REGISTRATION.** No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Contract, the Contractor and its subcontractors shall have a continuing legal obligation to maintain current

registration with the Department of Industrial Relations. The Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

5-1.42            **CITY OF ROSEVILLE ENCROACHMENT PERMITS AND RIGHTS-OF-WAY.** The Contractor need not obtain a separate encroachment permit from the City prior to construction within street rights-of-way or other City rights-of-way. Execution of the Contract by the City shall be deemed an encroachment permit for work required by the Contract within rights-of-way. All work shall conform to the rules and regulations of encroachment permits and shall be subject to the inspection and approval of the Director and City Engineer.

To the extent indicated in the Contract Drawings, the City will provide the rights-of-way over private lands or the site to enable the Contractor to perform its work. The Contractor shall be solely responsible for securing any additional rights-of-way desired by the Contractor. The City will not be a party to nor assume any liability for any separate agreements reached between the Contractor and any third parties with respect to these additional rights-of-way. The Contractor shall procure evidence that agreements are in place with said third parties before the Contractor uses those areas covered by the agreements. Any damage to such private lands caused by the Contractor's operations shall be the sole responsibility of the Contractor.

## **SECTION 6**

### **PROSECUTION AND PROGRESS**

6-1.01            **SUBLETTING AND SUBCONTRACTING.** The Contractor shall be

responsible for all Work performed under the Contract. The Contractor shall give its personal attention to the fulfillment of the Contract and shall keep the Work under its control. Nothing in the Contract Documents shall create any contractual relationship between the City and any Subcontractor. The Contractor is fully responsible to the City for the acts and omissions of its Subcontractors of any tier. When any Subcontractor fails to prosecute a portion of the Work in a manner satisfactory to the Director, that Subcontractor shall not again be employed on the Work. Although the sections of the Contract may be arranged according to various trades, or general grouping of the Work, the Contractor is not obligated to sublet the Work in such manner. The Director will not arbitrate disputes among Subcontractors or between Contractor and one or more Subcontractors concerning responsibility for performing any part of the Work.

The on-site production of materials produced by other than the Contractor's own forces shall be considered as subcontracted. The erection, establishment or reopening of on-site plants for production of materials and the operation thereof in the production of materials for use on the Work shall conform to the requirements relating to labor set forth in the Contract Documents.

The Contractor shall also be responsible for coordinating the Work performed by Subcontractors and Suppliers.

The Contractor shall not substitute any person as Subcontractor in place of a Subcontractor listed on its bid proposal without the written approval of the Director. Substitutions must be in accordance with the provisions of the "Subletting and Subcontracting Fair Practices Act" beginning with Public Contract Code Section 4100. Violations of this Act by the Contractor may subject it to penalties which may include cancellation of Contract, Assessment of ten percent (10%) of the Subcontractor's bid, and disciplinary action by the Contractors State License Board.

The Contractor shall pay any Subcontractors approved by the City for work that has been satisfactorily performed no later than seven (7) Days from the date of Contractor's receipt of progress payments by the City. Within seven (7) Days after receipt from the City of funds attributable to work performed by a Subcontractor, Contractor shall release any retainage payments withheld to the Subcontractor. In the event Contractor does not make progress payments or release retention to Subcontractors in accordance with the time period specified herein, Contractor may be subject to prompt payment penalties per statute.

6-1.02        **ASSIGNMENT.** The performance of this Contract may not be assigned, except upon the written consent of the City Council of the City of Roseville. Consent will not be given to any proposed assignment which would relieve the original Contractor or its surety of their responsibilities under the Contract nor will the City consent to any assignment of a part of the Work under the Contract.

The Contractor may assign moneys due or to become due to it under the Contract and such assignment will be recognized by the City, if given proper notice thereof, to the extent permitted by law, but any assignment of moneys shall be subject to all proper set-offs in favor of the City and to all deductions provided for in the Contract and particularly all money withheld, whether assigned or not, shall be subject to being used by the City for the completion of the Work in the event that the Contractor should be in default therein.

6-1.03        **BEGINNING OF WORK.** After the execution of the Contract by both parties, the City will issue the Notice to Proceed upon its determination that it is appropriate for the Contract Time to commence.

The Contractor shall begin Work within fifteen (15) Days after receiving the Notice to Proceed from the Director, subject to the requirements stated elsewhere in the Contract



Documents regarding, among other things, the submittal of Baseline Schedule, and shall diligently prosecute the same to completion within the time limit provided in the Supplemental Conditions. Contractor shall also achieve any and all Contract milestones as described elsewhere in the Contract Documents.

The Contractor shall notify the Director, in writing, of its intent to begin Work at least seventy-two (72) hours before Work is begun. The notice shall be delivered to the Director and shall specify the date the Contractor intends to start. If the project has more than one (1) location of Work, a separate notice shall be given for each location.

The Contractor is not authorized to perform any Work until it has received a Notice to Proceed from the City. Should the Contractor begin Work in advance of receiving notice that the Contract has been approved as above provided, any Work performed by it in advance of the said date of approval shall be considered as having been done by the Contractor at its own risk and as a volunteer unless said Contract is so approved thereafter.

6-1.04        **PROGRESS SCHEDULE.**

A.        **Preliminary Progress Schedule.** The Contractor shall submit to the Director, within twenty (20) Days after date of the Notice to Proceed, a Preliminary Progress Schedule covering the Contractor's activities over the first three (3) months of operation in detail and the remainder of the project in summary. The Preliminary Progress Schedule shall schedule the project within the Contract Time for completion of the Work, and shall be subject to favorable review by the Director.

B.        **CPM Schedule.** The Contractor shall submit an acceptable Critical Path Method (CPM) Schedule to the Director within thirty (30) Days after the receipt of the Notice to Proceed. Subsequent revisions to said schedule shall be submitted as set forth hereinafter. The

requirement for the CPM schedule is included to allow for adequate planning and execution of the Work, to determine the critical nature of delays, and to assist the Director in appraising the reasonableness of the proposed schedule and evaluating progress of the Work. The CPM schedule submitted under this Section shall utilize a CPM format, either the precedence or arrow diagramming method. The definitions of CPM terms and functions shall be as provided in the Associated General Contractors of America book *CPM in Construction, A Manual for General Contractors*, or a favorably reviewed alternative publication or reference. No progress payment will be made prior to submission and acceptance of the CPM Schedule.

1. The CPM schedule system shall consist of diagrams and accompanying mathematical analyses. The diagrams shall show elements of the project in detail and an entire project summary. Diagrams shall show the order and interdependence of activities and sequence in which the Work is to be accomplished as planned by the Contractor. The basic concept of a network analysis diagram shall be followed to show how the start of a given activity is dependent on the completion of preceding activities and its completion restricts the start of following activities. Detailed network activities shall include, in addition to construction activities, the submittal and favorable review of samples of material and Shop Drawings, the procurement of critical materials and equipment, fabrication of special material and equipment, and their Installation and testing. All activities of the City and the Director that affect progress and required Contract dates for completion of all or parts of the Work shall be shown. The selection and number of activities shall be subject to favorable review by the Director. Summary networks shall be time scaled. Durations shall be in Days and shall not exceed fifteen (15) Days, except for submittal and delivery items. Where the duration of continuous Work exceeds fifteen (15) Days, Work items in the Construction Schedule shall be subdivided by location,

approximate stationing or other sub-element of the Work.

The graphic network diagram shall include for each activity, the description, activity number, the estimated duration in Days, and all activity relationship lines. The network diagram shall be drawn for the early start of activities. All significant Submittals shall be scheduled along with manual Submittals and training on all large or critical pieces of equipment. If the precedence technique is utilized, the schedule project shall include a calendar in Work Days, a network report sorted by early start and a logic table report sorted by preceding Work item. If the arrow technique is utilized, the schedule report shall include a calendar in Work Days, a network report sorted by early start, a network report sorted by I-J numbers, and a network sorted by slack time and I-J numbers.

2. The critical path shall be shown on all reports and on the graphic network diagram. The activities which constitute the critical path shall be identified.

3. The mathematical analysis of the network diagram shall include a tabulation of each activity. The following information shall be furnished as a minimum for each activity:

- (a) preceding and following event numbers
- (b) activity description and number
- (c) estimated duration of activities
- (d) earliest start date (by calendar date)
- (e) earliest finish date (by calendar date)
- (f) actual start date (by calendar date)
- (g) actual finish date (by calendar date)
- (h) latest start date (by calendar date)

- (i) latest finish date (by calendar date)
- (j) slack or float
- (k) percentage of activity completed

4. The program shall be capable of accepting revised completion dates as modified by approved time adjustments and recomputations of all tabulation dates and float accordingly.

5. Submission and review of the system shall be as follows:

(a) The complete network analysis system, consisting of the detailed network mathematical analysis and network diagrams, shall be submitted within thirty (30) Days after receipt of the Notice to Proceed.

(b) The Contractor shall participate in a review and evaluation of the proposed network diagrams and analysis by the Director. Any revisions necessary as a result of this review shall be resubmitted for review by the Director within ten (10) Days. When completed, the favorably reviewed schedule shall then be the schedule to be used by the Contractor for planning, organizing and directing the Work and for reporting progress. If the Contractor thereafter desires to make significant changes in its method of operating and scheduling, the Contractor shall notify the Director in writing stating the reasons for the change.

(c) The Contractor shall submit at monthly intervals a report of the actual construction progress. Each monthly report shall cover a period of approximately thirty (30) Days ending around the 20th of each month. The monthly reports shall be submitted within ten (10) Days of the end of the reporting period.

(1) If the project is proceeding on schedule, the monthly update report may consist of a marked-up copy of the graphical network diagram. This

submittal shall clearly indicate the status of any minor shifts in sequence or schedule and the estimated completion date or percent complete of all activities currently in progress. The Contract completion date shall also be indicated. The Contractor shall submit a narrative report relating to status of construction, the schedule, and factors which may affect the remainder of the schedule. The report shall show the activities or portions of activities completed during the reporting period. The report shall state the percentage of the Work actually completed and scheduled as of the report date and the progress along the critical path in terms of Days ahead or behind the allowable dates.

(2) If, in the opinion of the Director, the project is behind schedule, the monthly report shall include a revised network diagram and/or mathematical analysis showing the Contractor's proposed revised schedule. An analysis of the effect that the delay has on progress along other paths shall also be included in the report. The Contractor shall also submit a narrative report with each updated analysis which shall include but not to be limited to a description of current and anticipated problem areas, delaying factors and their impact, and an explanation of corrective actions taken or proposed.

(3) Periodic report shall be submitted in sufficient copies to cover Contractor needs plus five (5) copies and an available electronic copy to be retained by the Director.

6. To the extent that the favorably reviewed initial Construction Schedule, or revisions thereto, indicate anything not jointly agreed upon, it shall be deemed to be not favorably reviewed by the Director. Any omission of Work from the detailed schedule, otherwise required for Contract compliance, will not excuse the Contractor from completing

such Work within any applicable completion date. The CPM schedule shall be generated by computer methods.

C. Schedule Review. Once each month, on a date mutually agreed upon, but no later than seven (7) business days after the monthly schedule progress report date, a Work Site meeting will be held to review the Construction Schedule and job progress. The Contractor shall also attend weekly meetings scheduled by the Director to review the progress of the Work in the preceding week and in the subsequent week, coordinate the Work with public agencies or other Contractors as required, and allow the Director to plan his or her activities for testing, inspection, etc.

D. Schedule Revisions. The conditions under which the Director will require revisions of the Construction Schedule include the following:

1. When delay in completion of any Work item or sequence of Work items results in an estimated extension of project completion by either twenty (20) business days or by ten percent (10%) of the remaining duration of time to complete the Contract, whichever is less.
2. When delays in Submittals or deliveries make replanning or rescheduling of the Work necessary.
3. When the schedule does not represent actual prosecution and progress of the Work.
4. When any change to the sequence of activities, the completion date for major portions of the Work, or when changes occur which affect the critical path.
5. When Contract Amendments or a Change Order necessitates schedule revision, the Contractor shall submit a schedule analysis of all Change Order Work

with its proposal.

E. Cash Flow Projection. A cash flow projection shall be submitted with the Construction Schedule. This cash flow projection shall be revised and resubmitted when revisions of the Construction Schedule will result in changes to the projected cash flow.

F. Schedules showing project completion dates earlier than specified in the Supplemental Conditions will be rejected unless justification can be provided for early completion.

6-1.05 **SCHEDULE OF VALUES.** Prior to preparation of the first estimate for a progress payment, the Contractor shall submit for favorable review by the Director a detailed Schedule of Values or cost breakdown of the Work under each bid item awarded. The breakdown will then become the basis for partial payment determination. Elements of Work shall be grouped by structure, pipeline, system, etc. Within each grouping, Work should be itemized by readily measurable quantities of Work complete in place. For example, concrete should be in units of cubic yards including form Work and reinforcing steel. Move-on costs, bond and insurance costs, and Overhead costs shall not be considered an item of cost for this purpose but shall be prorated over items of Work. In the event the Schedule of Values is not favorable reviewed by the Director, another Schedule of Values shall be submitted that is mutually acceptable to the Contractor and the Director.

6-1.06 **CITY'S RIGHT TO STOP WORK.** The Director shall have the authority to order the Contractor, in writing, to suspend the Work wholly or in part, for such period as the Director may deem necessary due to the failure on the part of the Contractor to correct Work that is not in accordance with the requirements of the Contract Documents or if Contractor persistently fails to carry out Work in accordance with the Contract Documents.

The Contractor shall immediately comply with the written order of the Director to suspend the Work wholly or in part. The suspended Work shall be resumed when conditions are favorable and methods are corrected, as ordered or approved in writing by the Director.

Any stoppage of work under this section shall be at the Contractor's sole expense, and the Contractor shall have no claim against the City based on the Contractor's failure to perform the Work in accordance with the Contract Documents.

In addition to the City's right to stop Work, the City may order the Contractor to submit to the City at no additional cost to the City, additional information concerning Contractor's planned Work if the Contractor fails to promptly correct Work that is not in accordance with the requirements of the Contract Documents or persistently fails to carry out Work in accordance with the Contract Documents. The additional information ordered by the City may include, but is not limited to, preparation of Submittals or Working Drawings not otherwise required to be submitted under the Contract Documents.

In the event the City discovers that the Contractor has created an unsafe condition the City may arrange for other work forces to remedy the condition. Such remedial work shall be at the sole discretion of the City. If this action is required, the City may unilaterally terminate Work under the Contract, and will pay only for the quantities of Work actually performed, less the cost of the City's remedial Work. In the event that Work is not halted, the Contractor must take immediate steps to correct the situation. There will be no extra payment for Work required to correct unsafe conditions.

The right of the City to suspend the Work shall not give rise to a duty on the part of the City to exercise this right for the benefit of the Contractor or any other person or entity. This right shall be in addition to and not in restriction or derogation of the City's other rights under



the Contract Documents.

In the event of a suspension of Work under any of the conditions set forth in this Section 6-1.06, such suspension of Work shall not relieve the Contractor of its legal responsibilities as set forth in these General Conditions.

6-1.07        **TIME OF COMPLETION.** The Contractor shall complete the entire Work, including Installation, repairs, startup, troubleshooting, painting, and touchup, training, submittal or record drawings, and manuals, cleanup, demobilization, and all other Work within the number of Days set forth in the Supplemental Conditions. The time for completion includes an allowance for working time lost due to normal inclement weather.

Extensions of time may be allowed for unusual inclement weather under the provisions hereinafter described. Unusual inclement weather is weather which adversely affects “controlling” operations or the critical path of construction and which meets one of the following criteria:

A.        For the particular calendar month in question, the number of individual Days with rainfall exceeding 0.10 inches exceeds the average number of such Days for that month over the immediately preceding five (5) years of record by at least three (3) Days.

B.        For the particular calendar month in question, the total cumulative rainfall for that month exceeds the average cumulative rainfall for that month over the immediately preceding five (5) years of record by at least two inches (2”).

Rainfall shall be measured at a publicly operated, maintained, and reported station in reasonable proximity to the construction site. A claim for delay shall indicate the period of rainfall which is claimed as “unusual,” the specific dates during which the unusual rainfall and subsequent wet soil conditions prevented Work, and the specific critical path tasks adversely

affected by such unusual weather. A claim for delay due to unusual inclement weather shall be filed within ten (10) Days of the apparent end of the unusual inclement rainfall period, whether or not the monthly totals are available at that time. The burden of proof that weather meets the criteria for unusual weather shall be solely the responsibility of the Contractor.

It is the responsibility of the Contractor to order materials required for the Work properly and promptly on a Notice to Proceed. If evidence presented demonstrates that, in spite of the Contractor's efforts, government-established priorities controls delay material deliveries, suitable extension of time will be made.

If performance of extra Work ordered by the City or failure of the City to provide the necessary site for Installation affects construction tasks which are “controlling” or which are on the “critical path” of the Construction Schedule, suitable extensions of time will be made.

The Contractor shall not be entitled to a time extension for delays in activities on non-critical paths of the favorably reviewed schedule unless the duration of the excusable delay exceeds the total float of the activities being delayed. If the duration of an excusable delay does exceed the total float of the activities affected by the delay, the Contractor shall be entitled to an extension equal to the difference.

C. Determination that a day is a non-working day by reason of inclement weather or conditions resulting immediately therefrom, shall be made by the Director.

6-1.08        **LIQUIDATED DAMAGES.** It is agreed by the parties to the Contract that in case all the Work called for under the Contract in all parts and requirements is not completed within the number of Days as set forth in the Supplemental Conditions, damage will be sustained by the City and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which the City will sustain in the event of and by

reason of such delay; and it is therefore agreed that the Contractor will pay to the City, the monetary amount indicated in the Supplemental Conditions in dollars (U.S.) per day for each and every calendar day of delay in completing the Work in excess of the number of Days prescribed and the number of additional calendar days, if any, authorized by Contract Change Order; and the Contractor agrees to pay said Liquidated Damages herein provided for, and further agrees that the City may deduct the amount thereof from any moneys due or that may become due the Contractor under the Contract.

It is further agreed that in case the Work is not finished and completed in all parts and requirements within the number of Days specified, the City shall have the right to increase the number of Days or not, as it may deem best to serve the interest of the City, and if it decides to increase the said number of Days, it shall further have the right to charge to the Contractor, its heirs, assigns or sureties and to deduct from the final payment for the Work all of any part, as it may deem proper, of the actual cost of engineering, inspection, superintendence, and other Overhead expenses which are directly chargeable to the Contract, and which accrue during the period of such extension, except that cost of preparation of final statement shall not be included in such charges.

6-1.09        **DELAYS AND EXTENSIONS TO THE WORK.** The Contractor must complete all Work within the time specified in the Agreement. The Contractor will be granted an extension of time and will not be assessed with liquidated damages or the cost of engineering and inspection for any delay in substantially completing the Work (or parts thereof) beyond the time set forth in the Agreement, provided that such delay was caused by unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include acts of public enemy, fire, floods, abnormal weather (as described below),

earthquakes, epidemics, quarantine restrictions, strikes, labor disputes and freight embargoes, fire, changes made pursuant to the provisions of “Changes in the Work” under Section 3 of these General Conditions or acts or neglect of the City not contemplated by the Contract Documents.

In all cases, any extension of time is conditioned on the following:

1. That the cause is not due to the fault or negligence of the Contractor, and the Contractor has taken reasonable precautions to prevent and minimize the effects thereof; and
2. That the Contractor notifies the Director in writing within three (3) Days from the beginning of such delay specifying the nature of the delay and the measures that have been or will be taken to prevent or minimize the delay. Failure to submit written notice within this time period shall constitute an absolute waiver of any claim for a time extension.

No extension of time will be granted for a delay caused by a shortage of materials, unless the Contractor furnishes to the City documentary proof that it has diligently made every effort to obtain such materials from all known sources within reasonable reach of the work and further proof, as acceptable to the Director, that the inability to obtain such materials when originally planned did in fact cause a delay in Final Completion of the entire Work which could not be compensated for by revising the sequence of the Contractor’s operations. Only the physical shortage of material will be considered as a cause for extension of time, and no consideration will be given to any claim that material could not be obtained at a reasonable, practical or economical cost or price, unless it is shown to the satisfaction of the City that such material could have been obtained only at exorbitant prices entirely out of line with current rates, taking into account the quantities involved and the usual practices in obtaining such quantities.

No extension of time will be granted for a delay caused by Contractor's staff turnovers, understaffing or insufficient quantity of qualified staff able to perform the necessary work.

The term "shortage of materials," as used in this section, shall apply only to materials, articles, parts or equipment which are standard items and shall not apply to materials, parts, articles or equipment which are processed, made, constructed, fabricated or manufactured to meet the specific requirements of the Contract Documents.

No extensions of time will be granted for delays that have no measureable impact on the completion of the Work (or parts thereof) under the Contract Documents. When extensions of time are granted, they will be limited to the period equivalent to the actual number of Days lost on the critical path or controlling operations of the Construction Schedule, taking into account the extent to which that delay could be decreased by reasonable mitigation measures by the Contractor. All requests for extensions of time must be supported with a critical path analysis showing the critical path and impacts to it. Contractor's failure to submit this analysis will be sufficient cause for denial of any request for a time extension.

Within a reasonable period of time after the Contractor submits the notice and information required by this section, the City will determine whether an extension of time is justified and, if so, the number of days for the extension.

Abnormal weather may be a valid basis for a time extension under the Agreement. "Abnormal Weather" occurs when the number of days of rain above 0.5 inches in a 24 hour period exceeds the average for such rainfall in a particular month as determined by the National Weather Service. The Contractor will only be entitled to, at most, a time extension for the number of days of rain exceeding the average for that month in the locale where the Work is to be performed. If delays are caused by the Contractor or those for whom the Contractor is

responsible, the Contractor will only be entitled to, at most, a time extension for the number of rain days exceeding the average for the month when the Work should have been performed.

In addition, before a time extension may be granted for abnormal weather, the Contractor must establish that the rain either significantly impacted at least sixty percent (60%) of the planned work of the controlling operations for a particular day or prohibited at least five (5) hours of work on the controlling operations planned for that day. Contractor shall employ reasonably methods to mitigate the impact of abnormal weather (i.e., dewatering, protection of site, etc.) The occurrence of rain during non-work hours or having minimal impact to work on the controlling operation shall not constitute a day of abnormal weather.

In the event that the project experiences favorable weather for a particular month (e.g., the number of actual rain days in a month less than that indicated above for allowable rain days per months), the additional float resulting from such favorable weather shall accrue to the project.

Any Contractor claim for damages or additional compensation based on delay shall be limited to only those circumstances where the Contractor has fulfilled each of the following three (3) requirements:

1. Contractor has established its entitlement to a time extension pursuant to the provisions described above regarding delay and extensions to the Work.
2. The delay was caused solely by the City's issuance of changes made pursuant to the provisions of "Changes in the Work" under Section 3 of these General Conditions or by acts or neglect of the City.
3. The delay was unreasonable under the circumstances and not within the contemplation of the parties.

It is expressly understood and agreed that delays caused by the City will be non-compensable when there are concurrent delays caused by the Contractor. Also, the Contractor shall have no entitlement to additional compensation for any delay where there have been concurrent delays caused by non-compensable delays, including, but not limited to, fire, floods, earthquakes, epidemics, quarantine restrictions, strikes, labor disputes, and freight embargoes.

Contractor's damages and/or additional compensation for delays will consist solely of the extended costs of maintaining the Contractor's Work Site presence. The Contractor will not be entitled to any extended home office overhead.

Compensation for idle time of equipment will be determined in the same manner as determinations are made for equipment used in the performance of extra work paid for on a Force Account basis with the following exceptions:

1. The time for which compensation will be paid will be the actual normal working hours during which such delay conditions exists, but in no case will exceed eight (8) hours in any one day.
2. The days for which compensation will be paid will be each calendar day of the work week (defined elsewhere in the Contract Documents) and Legal Holidays, during the existence of such delay, except that when rental of the equipment is paid for under the provisions in Section 3-1.06C, "Force Account Payment – Equipment," of these General Conditions, no payment will be made for delays in accordance with the provisions of this section.

Actual loss shall be understood to include no items of expense other than idle time of personnel, cost of extra moving of equipment, and cost of longer hauls. Compensation for idle time of equipment will be determined as provided in this section and compensation for idle time

of personnel will be determined pursuant to Section 3-1.06A, “Force Account Payment – Labor,” of these General Conditions. No markup will be added in either case for Overhead and profit. The cost of extra moving of equipment and the cost of longer hauls will be paid for as extra work as provided pursuant to “Changes to the Work” elsewhere in the Contract Documents.

6-1.10            **TERMINATION.**

6-1.10A           **TERMINATION OF AGREEMENT – CONVENIENCE OF**

**CITY.** The Department reserves the right to terminate the Contract at any time and for any reason if the Director determines that to do so would be in the best interest of the City. Any termination which is not based on the circumstances set forth in Section 6.1-10B below shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance of Work under the Contract is terminated, and the date upon which such termination becomes effective.

Upon the Contractor’s receipt of a written Notice of Termination for convenience, the Contractor shall cease Work as to those portions of the project so terminated and shall undertake the steps outlined in Section 6-1.10B below.

1.        Acceptance of the Contract as hereinafter specified shall not relieve the Contractor of responsibility for damage to materials except as follows:
  - a.        The Contractor's responsibility for damage to materials for which partial payment has been made as provided in Section 7-1.07, “Progress Payments,” of these General Conditions and for materials furnished by the City for use in the Work and unused shall terminate when the Director certifies that such materials have been stored in the manner and at the locations he or she has directed.



- b. The Contractor's responsibility for damage to materials purchased by the City subsequent to the issuance of the notice that the Contract is to be terminated shall terminate when title and delivery of such materials has been taken by the City.
- c. When the Director determines that the Contractor has completed the Work under the Contract directed to be completed prior to termination and such other Work as may have been ordered to secure the project for termination, the Contractor will recommend that the City formally accept the Work, and immediately upon and after such Acceptance by the City, the Contractor will not be required to perform any further Work thereon and shall be relieved of its contractual responsibilities for injury to persons or damage to property which occurs after the formal Acceptance of the project by the City.

2. The total compensation to be paid to the Contractor shall be determined by the Director on the basis of the following:

- a. The reasonable cost to the Contractor, without profit, for all Work performed under the Contract, including mobilization, demobilization and Work done to secure the project for termination. Reasonable cost will include a reasonable allowance for project Overhead and general administrative Overhead not to exceed a total of seven percent (7%) of Direct Costs of such Work.
- b. A reasonable allowance for profit on the cost of the Work performed as determined under subsection (a), provided the Contractor establishes to the

satisfaction of the Director that it is reasonably probable that it would have made a profit had the Contract be completed and provided further, that the profit allowed shall in no event exceed four percent (4%) of said cost.

- c. The reasonable cost to the Contractor of handling material returned to the vendor, delivered to the Department or otherwise disposed of as directed by the Director.
- d. A reasonable allowance for the Contractor's administrative costs in determining the amount payable due to termination of the Contract.

All records of the Contractor and the Contractor's Subcontractors, necessary to determine compensation in accordance with this Section, shall be open to inspection or audit by representatives of the Department at all times after issuance of the notice that the Contract is to be terminated and for a period of three (3) years, and such records shall be retained for that period.

After Acceptance of the Work by the Director, the Director may make payments on the basis of interim estimates pending issuance of the Final Statement, when in his or her opinion the amount thus paid, together with all amounts previously paid or allowed, will not result in total compensation in excess of that to which the Contractor will be entitled. All payments, including payment upon the Final Statement, shall be subject to deduction for prior payments and amounts, if any, to be kept or retained under the provisions of the Contract.

In the event that the City terminates this Contract under Section 6-1.10B below and it is determined for any reason that there was not sufficient cause to do so, the City's termination automatically will convert to a termination for convenience under this section and the terms and conditions outlined in this section automatically will be applied to effectuate the Contract

termination. Thus, damages to which a Contractor may be entitled as a result of an improper default termination will be limited to the amounts provided for in this section.

The provisions of this section shall be included in all subcontracts.

6-1.10B **TERMINATION OF AGREEMENT - FOR CAUSE.** An

“Event of Default” as referred to in this section shall occur if the Contractor:

1. Fails to maintain progress of the Work in accordance with the requirements of the Contract Documents; or
2. Fails to prosecute the Work or any of its components in accordance with the Contract Documents; or
3. Persistently or repeatedly fails or refuses to supply sufficient properly skilled workers or proper material to permit the performance of the Work in accordance with the Contract Documents; or
4. Fails to make prompt payment to Subcontractors or Suppliers in accordance with the respective agreements between the Contractor and the Subcontractor and Contractor and Supplier; or
5. Fails to comply with applicable laws, ordinances or rules, regulations or orders of a public authority having jurisdiction over the Work; or
6. Abandons, assigns or sublets the Contract without approval of the City; or
7. Becomes bankrupt or is subject to appointment of a receiver on behalf of the Contractor; or
8. Otherwise is guilty of a substantial breach of a provision of the Contract Documents.

Upon the City’s reasonable belief that there has been an Event of Default by the Contractor, the City may elect to give the Contractor written notice thereof. The Contractor

thereafter shall cure the default as soon as possible and in no event after ten (10) Days from the Contractor's receipt of the City's written notice.

If the Contractor does not timely cure its default, the City may, without waiver of any of its other rights and remedies, elect to terminate the Contract, or portion thereof.

Upon the City's election to terminate the Contract, or portion thereof, the City shall have the right to complete the Work, or portion involved, by whatever means and methods it deems expedient, including the hiring of others on such terms as the City deems advisable. The City shall have the right to take possession of the Contractor's materials, plant, tools, equipment and property of any kind provided by or on behalf of the Contractor for the purpose of the Work, or a portion of them, without being responsible to the Contractor for wear and tear. The Contractor shall have no rights in such property during its use by the City. The City shall not be required to obtain the lowest prices for completing the Work or a portion of it but shall make such expenditures as, in the City's sole judgment, best accomplish such completion.

The expense of completing such Work or portion thereof, together with a reasonable charge for engineering, managerial and administrative services, as certified by the City, shall be charged to the Contractor, and the expense so charged shall be deducted by the City out of such monies as may be due or may at any time thereafter become due to the Contractor. In case such expense is more than the sum which otherwise would have been payable to the Contractor under the Agreement, then the Contractor or its surety or sureties shall promptly pay the amount of such excess so due. When the City terminates the Contract under this section, the Contractor shall not be entitled to receive any further payments until the Work is completed and there has been a final settlement of costs of completing the Work covered by such notice of default.

The City will issue to the Contractor a written notice specifying that the Contract, or

portion thereof, is terminated. Upon receipt of said written notice and, except as otherwise directed in writing by the City, the Contractor shall:

1. Stop all Work under the Contract; or if partial termination, stop Work relating to the terminated portion of the Agreement;
2. Perform Work the City deems necessary to secure the Work Site for termination including measures to leave the Work Site in a safe condition;
3. Remove equipment from the site of Work, as specified by the City;
4. Take such action as is reasonably necessary to protect materials from damage;
5. Notify all Subcontractors and Suppliers that the Contract or portion thereof is being terminated and that their contracts or orders are not to be further performed unless otherwise authorized in writing by the City;
6. Provide the City with an inventory list of all materials previously produced, purchased or ordered from Suppliers for use in the Work and not yet used in the Work, including its storage location, and such other information as the City may request;
7. Dispose of materials not used in the Work as directed by the Director. It shall be the Contractor's responsibility to provide the City (a) with good title to all materials purchased by the City hereunder, including materials for which partial payment has been made by the City and (b) with bills of sale or other documents of title for such materials;
8. Subject to the prior written approval of the City, settle all outstanding liabilities and all claims arising out of Subcontractors or orders for materials terminated hereunder.

To the extent directed by the City, the Contractor shall assign to the City all rights,

- title and interests of the Contractor under subcontracts or orders for materials terminated hereunder. The City shall be at liberty to negotiate with and engage any Subcontractors who had contracted with the Contractor for the Work;
9. Furnish the City with the documentation required to be furnished by the Contractor under the provisions of the Contract Documents, including, on projects as to which Federal funds are involved, all documentation required under the Federal requirements included in the Agreement; and
  10. Take such other actions as the City may direct.

If only a portion of the Work has been terminated, the Contractor shall perform the remainder of the Work in conformity with the Contract Documents and in such a manner as not to interfere with the City or others in their performance and completion of the portion of the Work which was terminated.

The City may recover from the Contractor the amount of any loss or damage, including consequential damages, suffered or incurred as a result of the Contractor's default.

## SECTION 7

### ACCEPTANCE AND PAYMENT

7-1.01        **ACCEPTANCE.** When the Contractor believes that the entire Work is fully and finally completed, including the satisfactory completion of inspections, tests, and documentation specified in the Contract Documents and completion of all punch list and clean-up items, the Contractor shall submit to the City a written request for final Acceptance within fifteen (15) Days thereafter, specifying that the Work is fully and finally completed and the date on which it was completed. Within thirty (30) Days after receipt of the request for final Acceptance, the City will inspect the Work and will either:

1. Reject the request for final Acceptance, specifying the defective and/or uncompleted portions of the Work; or
2. Notify the Contractor that the Work will be accepted by Resolution of the City Council of the City of Roseville, and a Notice of Completion will be caused to be recorded by the City Clerk; or
3. Notify the Contractor that the Work has been accepted by the City but no Notice of Completion will be recorded.

If the City rejects the request for final Acceptance, the Contractor shall promptly remedy the defective and/or uncompleted portions of the Work. Thereafter, the Contractor shall again submit a written request for final Acceptance of the Work, specifying a new date based on the date the defective and/or uncompleted portions of the Work were corrected. Thereafter, the foregoing procedure shall apply successively until the City has verified that the Work is fully and finally completed and accepted the Work by Resolution of the City Council or by written

notification from the Director. Immediately upon such Acceptance, the Contractor shall be relieved of the duty of maintaining the Work as a whole.

All warranties commence upon final Acceptance of the Work. The City's final Acceptance of the Work shall not be construed as an acceptance by the City of any latent defects discovered with regard to the Contractor's work. Furthermore, Contractor's obligations under Section 5-1.22 "Responsibility for Damage and Indemnification" shall still remain applicable after the City's grant of final Acceptance of the Work.

Prior to final Acceptance, the Contractor shall submit to the City the Record Documents and Operation and Maintenance Manuals as specified in the Contract Documents.

7-1.02        **SCOPE OF PAYMENT.** The Contractor shall accept the compensation provided in the Contract as full payment for furnishing all labor, materials, tools, equipment, and incidentals necessary to the completed Work and for performing all Work contemplated and embraced under the Contract; also for loss or damage arising from the nature of the Work, or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the Work until the Acceptance by the Director and for all risks of every description connected with the prosecution of the Work, also for all expenses incurred in consequence of the suspension or discontinuance of the Work as provided in the Contract; and for completing the Work according to the Contract. Neither the payment of any estimate nor of any retained percentage shall relieve the Contractor of any obligation to make good any defective Work or material.

No compensation will be made in any case for loss of anticipated profits.

7-1.03        **NOTICE OF POTENTIAL CLAIM.** The Contractor shall not be entitled to the payment of any additional compensation for any act or failure to act by the City,



including failure or refusal to issue a Change Order, or for the happening of any event, thing, occurrence or other cause unless the Contractor has given the City due written Notice of Potential Claim as hereinafter specified, provided, however, that compliance with this Section 7-1.03 shall not be a prerequisite as to matters within the scope of the notice provisions in Section 6-1.07, "Time of Completion," or the notice provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions, nor to any claim which is based on differences in measurement or errors of computation as to correct quantities.

The written Notice of Potential Claim shall set forth the reasons for which the Contractor believes additional compensation will or may be due, the nature of the costs involved, and, insofar as possible, the amount of the potential claim. The said Notice as above required must have been given to the Director prior to the time that the Contractor shall have performed the Work giving rise to the potential claim for additional compensation, if based on an act or failure to act by the Director, or in all other cases within seven (7) Days after the happening of the event, thing, occurrence or other cause giving rise to the potential claim.

If the Notice of Potential Claim does not include complete information about the claim or the parties do not execute a Contract Change Order in connection with the Notice of Potential Claim, Contractor shall submit complete information about its claim for additional compensation and/or extension of time for performance within fifteen (15) Days after such work is performed. Failure to provide written notice of claim prior to undertaking such work or failure to timely submit a complete and specific information about the claim for additional compensation and/or extension of the time for performance shall be deemed a waiver and abandonment of such claim.

If there is a dispute over any claim, the Contractor shall continue to Work during the dispute resolution process in a diligent and timely manner as directed by the City, and shall be

governed by all applicable provision of the Agreement.

The Contractor shall maintain cost records of all Work that is the basis of any dispute. On a daily basis, Contractor shall submit to City completed daily forms, the format of which will be acceptable to the City, with respect to the Contractor's costs of performing the disputed work. These daily forms shall itemize all of Contractor's costs in performing the disputed work, including, but not limited to, all costs relating to materials, labor and equipment with respect to the disputed work. These daily forms shall provide names or identification and classification of affected workers, the hourly rate of pay and hours worked, and also the size, type, and identification number of equipment and hours operated. Said daily work forms shall be duly signed and verified by the Contractor or its authorized representative. The City's receipt of the Contractors' daily forms shall not constitute an approval of the Contractor's claim. Contractor's failure to submit the daily forms on a daily basis shall constitute a waiver of the Contractor's right to claim any additional compensation for the disputed work.

Each Contractor claim shall include full and complete information concerning the Claim. Contractor shall provide a clear, concise recital of the basis, upon which the claim is asserted, including a designation of the provisions of the Contract Documents upon which the claim is based. Contractor shall also include a statement as to the amount of time and/or compensation sought pursuant to the claim; if Contractor's claim arises from an ongoing occurrence, Contractor shall so state in its claim, including a description of the specific Work activities affected by the claim. All costs, expenses or damages and extensions of time claimed shall be described in reasonable detail under the circumstances together with complete supporting documentation.

The City will review any timely Notice of Potential Claim and supporting information

submitted by Contractor. In conducting this review, the City shall have the right to require the Contractor to submit such additional or supporting documents, data and other information as the City may require.

If an agreement can be reached which resolves the Contractor's claim, the parties will execute a Contract Change Order to document the resolution of the claim. If the parties cannot reach agreement with respect to the Contractor's claim, the Contractor shall still be obligated to comply with the claim identification provisions identified in these General Conditions, including but not limited to Section 7-1.04.

It is the intention of this Section 7-1.03 that differences between the parties arising under and by virtue of the Contract be brought to the attention of the Director at the earliest possible time in order that such matters may be settled, if possible, or other appropriate action promptly taken. The Contractor hereby agrees that it shall have no right to additional compensation for any Claim that may be based on any such act, failure to act, event, thing or occurrence for which no timely written Notice of Potential Claim as herein required was filed.

7-1.04        **CLAIMS.** Contractor must submit all Claims, for which it has previously submitted a Notice of Potential Claim, prior to Acceptance of the Work. Each such Claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the Claim.

Upon receipt of a Claim, the City shall conduct a reasonable review of the Claim and, within a period not to exceed forty-five (45) Days, or such further time as mutually agreed upon or necessary pursuant to Public Contract Code Section 9204, the City shall provide the Contractor a written statement identifying what portion of the Claim is disputed and what portion is undisputed. If the City does not respond to a Claim from the Contractor within the time

specified herein, such Claim shall be deemed rejected in its entirety.

Any payment due on an undisputed portion of the Claim shall be processed and made within sixty (60) Days after the City issues its written statement.

If the Contractor disputes the City's written response, or if the City does not respond within the time specified herein, the Contractor may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within thirty (30) Days for settlement of the dispute.

Within ten (10) business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the Contractor a written statement identifying the portion of the Claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the Claim shall be processed and made within sixty (60) Days after the City issues its written statement. Any disputed portion of the Claim, as identified by the Contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and the Contractor shall mutually agree to a mediator within ten (10) business days after the disputed portion of the Claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the Claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the Claim remaining in dispute shall be resolved in accordance with Section 7-1.05 below.

7-1.05      **DISPUTE RESOLUTION PROCEDURE.** All Claims not resolved

pursuant to Section 7-1.04, shall be resolved pursuant to Public Contract Code Section 10240, et seq.

7-1.06            **STOP PAYMENT NOTICES.** The City, by and through the Department or other appropriate office or officers, may at its option and at any time retain out of any amounts due the Contractor, sums sufficient to cover claims, filed pursuant to Civil Code Section 9350, et seq., including an amount to provide for the reasonable cost of any litigation thereunder.

7-1.07            **PROGRESS PAYMENTS.** Within fifteen (15) Days after the effective date in the Notice to Proceed, but in any event prior to Contractor's first Application for Payment, the Contractor shall submit to the City a detailed Schedule of Values.

Upon its approval, the Schedule of Values will form a basis for determining the compensation payable to the Contractor based on its actual progress of Work with respect to each Lump Sum bid item. The City, prior to any progress payment being made, must approve the Schedule of Values.

At the Director's discretion the approved Schedule of Values may be used as the basis for calculating the adjustment in compensation for a lump sum bid item due to changes ordered by the Director. When an ordered change increases or decreases the quantities shown in an approved Schedule of Values, at the Director's discretion, the adjustment in compensation may be determined in the same manner specified for increases and decreases in the quantity of a bid item of work in accordance with Section 3-1.05(B), "Contract Price Adjustment," of these General Conditions.

The Contractor once in each month shall submit an Application for Payment, for approval by the Director. Contractor's Applications shall be based on the Schedule of Values submitted to the City. These applications shall be supported by: (1) documentation requested by the City to

substantiate the payment request; (2) statutory releases from Contractor and all Subcontractors and suppliers pursuant to Civil Code Sections 8132 and 8138; and (3) certified payroll records for the period for which payment is requested. Specifically, the Contractor will submit conditional waivers upon progress payment executed by all contractors and suppliers that will be receiving sums sought in the instant payment request and also submit unconditional waivers upon progress payment executed by all contractors and suppliers that have been paid to the date of the payment request. The Contractor shall certify that the Work for which payment is requested has been accomplished. When requested by the City, the Contractor shall submit receipts, invoices and other documentation that the City requires to be furnished for purpose of evaluating the application.

The City will pay the Contractor within thirty (30) Days after its receipt of an undisputed and properly submitted Application for Payment, after deducting all previous payments, retention, and other sums as described in the Contract Documents. Within seven (7) Days of its receipt of the Contractor's Application for Payment, the City will determine whether it complies with the provisions of the Contract Documents. As appropriate, the City will return the application to the Contractor accompanied by a document prepared by the City setting forth the reasons for the rejection. Thereafter, the Contractor shall correct and resubmit the Application for Payment. Progress payments may be withheld for Work that is not performed in accordance with the Contract Documents.

The City may deduct the following from each progress payment:

1. An amount equal to one hundred and twenty-five percent (125%) of the amount claimed under any stop payment notice or other lien filed against the Contractor, which includes an amount to provide for the reasonable cost of any litigation

thereunder.

2. Any Liquidated Damages or Assessments that have accrued as of the date of the Application for Payment.
3. Any sums expended by the City in performing any of the Contractor's obligations under the Agreement that the Contractor has failed to perform.
4. Any other sums that the City is entitled to recover from the Contractor under the terms of the Contract including damages to the City's property.
5. The failure of the City to deduct any of the above identified sums from a progress payment shall not constitute a waiver of the City's right to such sums.

No such estimate or payment shall be construed to be an acceptance of any defective Work or improper materials.

Under no circumstances will the City make payment to unlicensed Contractors. As a condition of payment, the Contractor is required to maintain the applicable Contractor's license as identified in the Notice to Contractors for the duration of the Work.

7-1.08        **PAYMENT FOR MATERIALS AND EQUIPMENT ON HAND.**

Partial payments may be made to the extent of seventy-five percent (75%) of the cost of materials and equipment plus delivery to be incorporated in the Work, provided that such materials and equipment meet the requirements of the Contract Documents and are delivered to acceptable sites on the plant site or at other sites in the vicinity that are acceptable to the City and only with the prior written approval by the City. Such delivered costs of stored or stockpiled materials and equipment may be included in the next progress payment after the following conditions are met:

- A.        Equipment and materials will only be eligible if given conditional or final

Acceptance by the Director and are in apparent compliance with favorably reviewed Submittals.

B. Only equipment or materials which have received favorable review of Shop Drawings will qualify.

C. The material or equipment has been stored or stockpiled adequately protected against damage in a manner acceptable to the Director at an approved site.

D. The Contractor has furnished the Director with acceptable evidence of the quantity and the quality of such stored or stockpiled materials or equipment with identification of where they will be incorporated into the project with Specification reference.

E. The Contractor has furnished the Director with satisfactory evidence that the material or equipment and transportation costs have been paid.

F. The Contractor has furnished the City legal title (free of liens or encumbrances of any kind) and lien releases to the material or equipment so stored or stockpiled.

G. The Contractor has furnished the City evidence that the material or equipment so stored or stockpiled is insured against loss by damage to or disappearance of such materials at any time prior to use in the Work.

It is understood and agreed that the transfer of title and the City payment for such stored or stockpiled materials or equipment shall in no way relieve the Contractor of its responsibility for furnishing and placing such materials or equipment in accordance with the requirements of the Contract Documents.

In no case will the amount of progress payments for materials or equipment on hand exceed the Contract Price for such materials or equipment or the Contract Price for the Contract item in which the material is intended to be used.

No partial payment will be made for stored or stockpiled living or perishable plant



materials.

The Contractor shall bear all costs associated with the progress payment of stored or stockpiled materials or equipment in accordance with the provisions of this Section.

7-1.09        **RETENTION ON PROGRESS PAYMENTS.** From each progress payment estimate, five percent (5%) will be deducted and held in retention by the City. The remainder, less any deductions described in Section 7-1.07, “Progress Payments,” of these General Conditions, will be paid to the Contractor as progress payments.

Pursuant to Public Contract Code Section 22300, the successful Bidder may submit Securities in lieu of retention payments by the City. Upon the Contractor’s request, the City will make payment of funds withheld from progress payments, pursuant to the requirements of California Public Contract Code Section 22300, if the Contractor deposits in escrow with the City or with a bank acceptable to the City, securities eligible for investment under California Government Code Section 16430, bank or savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the City, upon the following conditions:

1.        The Contractor shall bear the expenses of the City and the escrow agent in connection with the escrow deposit made.
2.        Securities or certificates of deposit to be placed in escrow shall be of a value at least equivalent to the amounts of retention to be paid to the Contractor pursuant to this section.
3.        Contractor shall enter into an escrow agreement satisfactory to the City, which agreement shall be substantially similar to the form provided in California Public Contract Code section 22300.

4. The Contractor shall obtain the written consent of the surety to such agreement.

7-1.10 **FINAL PAYMENT.** Final payment will be made only after Contractor has achieved Final Completion of the Work pursuant to the provisions of Section 7-1.01, “Acceptance,” of these General Conditions. Before final payment can be made, the Contractor shall have furnished the City with the following:

1. All Record Documents, catalogues, instruction sheets and information as required by the Contract Documents.
2. Conditional Waivers and Releases Upon Final Payment executed by Contractor and all Subcontractors and Suppliers, as provided by Civil Code Section 8136. Unconditional Waivers and Releases Upon Final Payment, as provided in Civil Code Section 8138, executed by Contractor and all Subcontractors and Suppliers, must be provided for all Subcontractors and Suppliers that have been paid in full.

Within thirty (30) Days of the date of the City’s Acceptance of the Work, the Contractor shall prepare and submit a Final Invoice, showing the proposed total amount due the Contractor, segregated by Bid item quantities, Change Order Work, and other basis for payments; deductions made or to be made for prior payment; and amounts previously retained. Prior invoices and payments shall be subject to correction in the proposed Invoice for Final Payment. Payments to the Contractor will be made only for actual quantities of the Contract items of work constructed in accordance with the Contract Documents.

The City will review the Contractor’s proposed Final Invoice and necessary changes or corrections will be forwarded to the Contractor. Within ten (10) Days thereafter, the Contractor

shall submit a revised proposed Final Invoice incorporating changes or corrections made by the City together with any new claims resulting therefrom. Upon approval by the City, the corrected proposed Final Invoice will become the approval Final Invoice.

If agreements are reached on all questions regarding the Final Invoice, the City will pay the entire sum found due on the approved application. However, the City will withhold sums sufficient to pay all unsettled claims for which stop payment notices have been filed pursuant to Section 9350, et seq. of the California Civil Code, together with the reasonable cost of any litigation thereunder.

Final payment will be made within thirty (30) Days after receipt of an approved Final Invoice and other required Submittals referenced above or within sixty (60) Days after Acceptance of the work by the City, whichever is later, provided, however, that if an approved Final Invoice has not been submitted within sixty (60) Days after Acceptance of the Work by the City, the City may elect to make payment of sums not in dispute without prejudice to the right of either the City or the Contractor in connection with such disputed sums. Notwithstanding the foregoing, if a Notice of Completion is recorded, final payment shall not be made prior to the expiration of the thirty-five (35) calendar day lien period. The start of this lien period is the date the Placer County Recorder's Office records the Notice of Completion.

The City may withhold from the Final Payment an amount not to exceed one hundred fifty percent (150%) of any amount in dispute between the City and the Contractor.

The making of Final Payment shall not operate to release the Contractor or its sureties from obligations arising under the Contract, the Contract bonds and warranties as herein provided. Specifically, the making of final payment shall not constitute a waiver and release of claims by the City arising from:

1. Unsettled or future liens;
2. Failure of the Work to comply with the requirements of the Contract Documents;
3. The terms of any warranties required by or contained in the Contract Documents;
4. The right to any insurance proceeds or the right to make any insurance or bond claims;
5. Any claims with respect to Contractor's obligations of indemnity with respect to claims asserted by third parties; or
6. Any latent deficiencies with the Work or Contractor's fraud.

7-1.11        **CLERICAL ERRORS.** Notwithstanding the provisions of Section 7-1.10, "Final Payment," of these General Conditions, for a period of three (3) years after Acceptance of the Work, all estimates and payments made pursuant to said Section 7-1.10, are subject to correction for clerical errors in the calculations involved in the determination of quantities and payments. The Contractor and the City agree to pay to the other any sum due under the provisions of this Section 7-1.11, provided, however, if the total sum to be paid is less than \$100, no such payment shall be made.

7-1.12        **WARRANTY.** Notwithstanding inspections and Acceptance by the City of Work furnished under the Contract Documents, the Contractor hereby unconditionally guarantees that all materials and equipment furnished will be of good quality and new, that the Work will be free from defects in workmanship and materials and that the Work will conform to the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

This warranty by the Contractor is in addition to any warranties or guarantees required elsewhere in the Contract Documents. This warranty shall be in effect notwithstanding any disclaimers, or limiting or conditional terms contained in such separate warranties furnished by manufacturers or suppliers.

The Contractor hereby agrees to repair or replace any and all Work, together with any other adjacent Work which may be displaced in so doing, that may prove to be not in accordance with the requirements of the Contract or that may be defective in its workmanship or material during the greater of a period of one (1) year after Acceptance of the Work by the City or the period specified in the Special Conditions, without any expense whatsoever to the City, ordinary wear and tear and unusual abuse or neglect excepted.

The Contractor further agrees, that within ten (10) Days after being notified in writing by the Department of any Work not in accordance with the requirements of the Contract Documents or of any defects in the Work, the Contractor will commence and prosecute with due diligence all Work necessary to fulfill the terms of this warranty, and to complete such Work within a reasonable period of time. In the event Contractor fails to comply, it does hereby authorize the Department to proceed to have such Work done at the Contractor's expense and the Contractor will honor and pay the cost and charges therefore upon demand. The Department shall be entitled to all costs and expenses, including reasonable attorneys' fees, necessarily incurred upon the Contractor's refusal to honor and pay the above costs and charges.

All warranties set forth in the Contract Documents shall be deemed cumulative and not alternative or exclusive. Nothing contained in this section shall be construed to establish a period of limitation with respect to any other obligation, which Contractor has under the Contract Documents or under any separate warranty or guaranty required thereby. The establishment of a

specific warranty period relates only to the specific obligation of Contractor to correct defective Work, and it has no relationship to the time within which its obligation to comply with the Contract Documents or applicable provision of law may be sought to be enforced, nor to the time within which proceedings may be commenced to establish Contractor's liability with respect to its obligations other than specifically to correct the Work. Without limiting the foregoing, it is understood and agreed that Contractor shall remain responsible for latent defects with its work, regardless of the expiration of any warranty period set forth in the Contract Documents.

7-1.13            **WARRANTY OF TITLE.** No material, supplies, or equipment for the Work under this Contract shall be purchased subject to any chattel mortgage, security agreement, or under a conditional sale or other agreement by which an interest therein or any part thereof is retained by the seller or supplier. The Contractor warrants good title to all material, supplies, and equipment Installed or incorporated in the Work and agrees upon completion of all Work to deliver the Premises, together with all improvements and appurtenances constructed or placed thereon by it, to the City free from any claim, liens, security interest, or charges, and further agrees that neither the Contractor nor any person, firm, or corporation furnishing any materials or labor for any Work covered by this Contract shall have any right to a lien upon the Premises or any improvement or appurtenances thereon. Provided, that this shall not preclude the Contractor from Installing metering devices and other equipment of utility companies, the title of which is commonly retained by the utility company. In the event of the Installation of any such metering device or equipment, the Contractor shall advise the City as to the legal owner thereof. Nothing contained in this paragraph, however, shall defeat or impair the right of such persons furnishing materials or labor under any bond given by the Contractor for their protection or any rights under any law permitting such persons to look to funds due the Contractor in the hands of the City.

The provisions of this paragraph shall be inserted in all subcontracts and material Contracts, and notice of its provisions shall be given to all persons furnishing materials for the Work when no formal Contract is entered into for such materials.

[END OF GENERAL CONDITIONS]

**TEXT OF AB 626**

**Assembly Bill No. 626**

***CHAPTER 810***

***An act to add and repeal Section 9204 of the Public Contract Code, relating to public contracts.***

[Approved by Governor September 29, 2016. Filed with Secretary of  
State September 29, 2016.]

***LEGISLATIVE COUNSEL'S DIGEST***

AB 626, Chiu. Public contracts: claim resolution.

Existing law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Existing law applicable to state public contracts generally requires that the resolution of claims related to those contracts be subject to arbitration. Existing law applicable to local agency contracts prescribes a process for the resolution of claims related to those contracts of \$375,000 or less.

This bill would establish, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project. The bill would define a claim as a separate demand by the contractor for one or more of the following: a time extension for relief from damages or penalties for delay, payment of money or damages arising from work done pursuant to the contract for a public work, or payment of an amount disputed by the public entity, as specified.

This bill would require a public entity, defined to exclude certain state entities, upon receipt



of a claim sent by registered or certified mail, to review it and, within 45 days, provide a written statement identifying the disputed and undisputed portions of the claim. The bill would authorize the 45-day period to be extended by mutual agreement. The bill would require any payment due on an undisputed portion of the claim to be processed within 60 days, as specified. The bill would require that the claim be deemed rejected in its entirety if the public entity fails to issue the written statement.

This bill would authorize, if the claimant disputes the public entity's written response or if the public entity fails to respond to a claim within the time prescribed, the claimant to demand to meet and confer for settlement of the issues in dispute. The bill would require any disputed portion of the claim that remains in dispute after the meet and confer conference to be subject to nonbinding mediation, as specified. The bill would provide that unpaid claim amounts accrue interest at 7% per annum. The bill would prescribe a procedure by which a subcontractor or lower tier contractor may make a claim through the contractor.

This bill would require the text of these provisions, or a summary, to be set forth in the plans or specifications for any public work which may give rise to a claim. The bill would specify that a waiver of these rights is void and contrary to public policy, except as specified. The bill would also specify that it does not impose liability on a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

By increasing the duties of local agencies and officials, this bill would impose a state-mandated local program.

This bill would, on January 1, 2020, repeal the provision establishing the claim resolution

process.

This bill would specify that these provisions constitute a matter of statewide concern.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to these statutory provisions.

The people of the State of California do enact as follows:

**SECTION 1.** Section 9204 is added to the Public Contract Code, to read:

**9204. (a) The Legislature finds and declares that it is in the best interests of the state and its citizens to ensure that all construction business performed on a public works project in the state that is complete and not in dispute is paid in full and in a timely manner.**

(b) Notwithstanding any other law, including, but not limited to, Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, Chapter 10 (commencing with Section 19100) of Part 2, and Article 1.5 (commencing with Section 20104) of Chapter 1 of Part 3, this section shall apply to any claim by a contractor in connection with a public works project.

(c) For purposes of this section:

(1) "Claim" means a separate demand by a contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for

delay assessed by a public entity under a contract for a public works project.

(B) Payment by the public entity of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.

(C) Payment of an amount that is disputed by the public entity.

(2) "Contractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who has entered into a direct contract with a public entity for a public works project.

(3) (A) "Public entity" means, without limitation, except as provided in subparagraph (B), a state agency, department, office, division, bureau, board, or commission, the California State University, the University of California, a city, including a charter city, county, including a charter county, city and county, including a charter city and county, district, special district, public authority, political subdivision, public corporation, or nonprofit transit corporation wholly owned by a public agency and formed to carry out the purposes of the public agency.

(B) "Public entity" shall not include the following:

(i) The Department of Water Resources as to any project under the jurisdiction of that department.

(ii) The Department of Transportation as to any project under the jurisdiction of that department.

(iii) The Department of Parks and Recreation as to any project under the jurisdiction of that department.

(iv) The Department of Corrections and Rehabilitation with respect to any project under its jurisdiction pursuant to Chapter 11 (commencing with Section 7000) of Title 7 of Part 3 of the

Penal Code.

(v) The Military Department as to any project under the jurisdiction of that department.

(vi) The Department of General Services as to all other projects.

(vii) The High-Speed Rail Authority.

(4) "Public works project" means the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(5) "Subcontractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who either is in direct contract with a contractor or is a lower tier subcontractor.

(d) (1) (A) Upon receipt of a claim pursuant to this section, the public entity to which the claim applies shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and a contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The claimant shall furnish reasonable documentation to support the claim.

(C) If the public entity needs approval from its governing body to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the public entity shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made

within 60 days after the public entity issues its written statement. If the public entity fails to issue a written statement, paragraph (3) shall apply.

(2) (A) If the claimant disputes the public entity's written response, or if the public entity fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the public entity shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the public entity shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the public entity and the claimant sharing the associated costs equally. The public entity and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but

not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to by the public entity and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.

(E) This section does not preclude a public entity from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.

(3) Failure by the public entity to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the

claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

(e) The text of this section or a summary of it shall be set forth in the plans or specifications for any public works project that may give rise to a claim under this section.

(f) A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) a public entity may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

(g) This section applies to contracts entered into on or after January 1, 2017.

(h) Nothing in this section shall impose liability upon a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

(i) This section shall remain in effect only until January 1, 2020, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2020, deletes or extends that date.

## **SECTION 2.**

The Legislature finds and declares that it is of statewide concern to require a charter city, charter county, or charter city and county to follow a prescribed claims resolution process to ensure there are uniform and equitable procurement practices.

### **SECTION 3.**

If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code.



## **SUPPLEMENTAL CONDITIONS**

Project: Regional Pump Station 26 and Force Main Capacity Improvement

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### Scope of Supplemental Conditions

1. The Work shall be performed in accordance with the General Conditions and Department Standards, except as the General Conditions may be modified by the following additional City Standards, incorporated herein by this reference, if so indicated.

|          |                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------|
|          | COMMUNITY DESIGN GUIDELINES<br>311 Vernon Street, Roseville, CA 95678                             |
|          | SPECIFICATIONS FOR COMMERCIAL CONSTRUCTION (ELECTRIC)<br>2090 Hilltop Circle, Roseville, CA 95747 |
|          | PARKS CONSTRUCTION STANDARDS<br>316 Vernon Street, Suite 400, Roseville, CA 95678                 |
| <b>X</b> | DESIGN AND CONSTRUCTION STANDARDS<br>311 Vernon Street, Roseville, CA 95678                       |
|          | OTHER                                                                                             |

Above documents are available at: [www.roseville.ca.us](http://www.roseville.ca.us)

2. Numbering in these Supplemental Conditions conforms to that in the General Conditions. The existence of a section in these Supplemental Conditions means that the corresponding section in the General Conditions is modified in some respect. Unless otherwise specified, the modified General Condition is deleted entirely and the provisions of these Supplemental Conditions are substituted.

## SECTION 1. DEFINITIONS AND TERMS

1-1.24        **DEPARTMENT.** Section 1-1.24 of the General Conditions is amended to include the following:

The Department for Contract Administration is the Environmental Utilities Department of the City of Roseville.

1-1.28        **ENGINEER OR ARCHITECT.** Section 1-1.28 of the General Conditions is amended to include the following:

ENGINEER's Consultant(s): The person, firm(s) or corporation(s) named as such below:

1-1.28.a. Bajada Geosciences, Inc.; 1300 Market Street, Suite 201, Redding, CA 96001.

1-1.28.b. Control Point Engineering, Inc.; 3941 Park Drive, Unit 20, El Dorado Hills, CA 95762.

**SECTION 1. DEFINITIONS AND TERMS** is amended to include the following:

**OWNER.** Owner is defined as the individual or entity with whom Contractor has entered into the Agreement and for whom the Work is to be performed (City).

**SUBSTANTIAL COMPLETION.** Substantial Completion is defined as (i) that degree of completion of the Project's operating facilities or systems sufficient to provide OWNER the full time, uninterrupted, and continuous beneficial operation of the Work; and (ii) all required functional, performance and acceptance or startup testing has been successfully demonstrated for all components, devices, equipment, and instrumentation and control to the satisfaction of ENGINEER in accordance with the requirements of the Specifications.

## **SECTION 2. CONTROL AND SCOPE OF THE WORK**

### **2-1.05        COORDINATION AND INTERPRETATION OF CONTRACT**

**DOCUMENTS.** Section 2-1.05 of the General Conditions is amended to include the following:

Figure dimensions on Drawings will take precedence over scale dimensions.

Detailed Drawings will take precedence over general Drawings.

**2-1.08        SUBMITTALS.** Section 2-1.08 of the General Conditions is amended to include the following:

The time allowed for review of each submittal is (10) ten Days after receipt of the submittal by the Director.

### **SECTION 3. CHANGES IN THE WORK**

There are no amendments to the General Conditions.

## **SECTION 4. CONTROL OF MATERIALS**

There are no amendments to the General Conditions.

## SECTION 5. LEGAL RELATIONS AND RESPONSIBILITY

5-1.14        **AIR POLLUTION CONTROL AND ASBESTOS.** Section 5-1.14 of the General Conditions is amended to include the following:

To the best of the City's knowledge, asbestos is present in the vicinity of the Project.

Per As-Built, there is a parallel 12 inch asbestos cement pipe (ACP) water main located north of East Roseville Parkway. The ACP water main is offset approximately 50 feet to the west of a 10 inch sewer main which will be improved on this project. We do not anticipate this project will affect the aforementioned ACP water main, but are providing the information for the Contractor's convenience.

Additional information shall be made available to Contractor upon request.

## SECTION 6. PROSECUTION AND PROGRESS

6-1.04        **PROGRESS SCHEDULE.** Section 6-1.04F of the General Conditions is amended to include the following:

Progress schedules showing project completion dates more than 30 Days earlier than specified in Section 6-1.07 shall be rejected.

6-1.07        **TIME OF COMPLETION.** Section 6-1.07 of the General Conditions is amended to include the following:

The Contractor shall begin Work within 21 business days after receiving a Notice to Proceed and shall diligently prosecute the Work to completion. The Work shall be completed within 300 business days of the Notice to Proceed. Construction activities must be limited to between April 15<sup>th</sup> and October 15<sup>th</sup> to avoid the rainy season. Work that cannot be completed prior to October 15<sup>th</sup>, 2024, due to supply issues outside of the Contractor's reasonable control, must be negotiated with the City and the City, in its sole discretion, may extend the timelines.

If landscaping plants require an establishment period, that period will be 60 calendar days. Start of the establishment should be as outlined in the Specifications.

6-1.08        **LIQUIDATED DAMAGES.** Section 6-1.08 of the General Conditions is amended to include the following:

The amount of Liquidated Damages is the sum of \$1,500.00 per Day.



## **SECTION 7: ACCEPTANCE AND PAYMENT**

Section 7-1.02 of the General Conditions is amended to include the following:

Unless special payment is specifically provided in the Measurement and Payment Section, all incidental work and expense in connection with the Completion of Work Under the Contract will be considered a subsidiary obligation of the Contractor and all such costs shall be included in the appropriate items in the Schedule of Bid Items in connection with which costs are incurred.

[END OF SUPPLEMENTAL CONDITIONS]

## **SPECIAL PROVISIONS**

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## SECTION 1. GOVERNOR NEWSOM EXECUTIVE ORDER N-6-22 (EO)



April, 2022

**RE: Contractor and Grantee Compliance with Economic Sanctions Imposed in Response to Russia's Actions in Ukraine**

Dear Vendor:

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (EO) regarding sanctions in response to Russian aggression in Ukraine. The EO is located at <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>.

The EO directs all agencies and departments that are subject to the Governor's authority to take certain immediate steps, including notifying all contractors and grantees of their obligations to comply with existing economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law.

This correspondence serves as a notice under the EO that as a contractor or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (<https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information/ukraine-russia-related-sanctions>). Failure to comply may result in the termination of contracts or grants, as applicable.

Please note that for any agreements or grants valued at \$5 million or more you must report to the City of Roseville your compliance with economic sanctions including steps you have taken in response to Russia's actions in Ukraine, including, but not limited to, desisting from making new investments in, or engaging in financial transactions with, Russian entities, not transferring technology to Russia or Russian entities, and directly providing support to the government and people of Ukraine.

Sincerely,

DocuSigned by:  
*Shannon Wiest* 4/25/2022  
61215600A1B747E  
Shannon Wiest  
City of Roseville  
Purchasing and Warehouse Manager

## **TECHNICAL SPECIFICATIONS**

**Project: Regional Pump Station 26 and Force Main Capacity Improvement**

DOCUMENTS FOR THE CONSTRUCTION OF  
**CITY OF ROSEVILLE**  
**PUMP STATION NO. 26 IMPROVEMENTS**  
**RFP #08-116**

**TECHNICAL SPECIFICATIONS**  
**(DIVISIONS 01-40)**

APRIL 2023

**REVISED BID SET**



ENGINEER:



**WATER WORKS ENGINEERS, LLC.**

CONTACT:

Mike Fisher, P.E.  
(916) 780-2888

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Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 01 11 03**

### **SUMMARY OF WORK**

#### **PART 1 - GENERAL**

##### **1.1 LOCATION AND DESCRIPTION OF WORK**

- A. The Work is located along Sierra College Boulevard and Rockwood Court and Eureka Road and just past Old Auburn Road in Roseville, California 95661. The Work covers the replacement of existing 8" and 10" PVC gravity sewer pipes via pipe bursting and open cut methods as well as improvements to Pump Station #26 located at 9705 Sierra College Blvd., Roseville, CA 95661.
1. Work Zone 1:
    - a. Open cut replacement of approximately 21 LF of 10" DIP gravity sewer line with 12" VCP
    - b. Pipe bursting of approximately 172 LF of existing 10" DIP gravity sewer line with 12" HDPE pipe
    - c. Construction of a weir manhole
  2. Work Zone 2
    - a. Pipe bursting of approximately 538 LF of existing 8" DIP gravity sewer line with 10" HDPE pipe to be done in segments delineated by manholes A08-010 and B08-196.
  3. Work Zone 3
    - a. Open Cut replacement of approximately 236 LF of existing 8" DIP gravity sewer line with 10" VCP to be done manhole B08-196 to manhole B08-113.
  4. Work Zone 4
    - a. Pipe bursting of approximately 1204 LF of existing 10" VCP gravity sewer line with 12" HDPE pipe to be done in segments delineated by manholes B08-105, B08-083, and B08-077.
  5. Work Zone 5
    - a. Pipe bursting of approximately 415 LF of existing 10" VCP gravity sewer line with 12" HDPE pipe to be done in segments delineated by manholes B08-077 and B08-062.
  6. Pump Station #26:
    - a. Open cut replacement of approximately 36 LF of 10" DIP gravity sewer line with 12" VCP
    - b. Removal and Replacement of existing pumps and discharge piping.
    - c. Electrical:
      - 1) All Electrical Contractor work, including coordination with electric utility and installation of electric service to site including conduit and wiring.
      - 2) Installation of all conduit, wire, supports, pullboxes, etc. to support the new system.
    - d. The Electrical Contractor shall furnish and install all of the systems shown in the Contract Documents, including but not limited to the following:
      - 1) Standby Generator with concrete pad.
      - 2) New Meter/Main Switchboard (MSB) with Main Disconnect and concrete pad.
      - 3) New Motor Control Center (MCC) with concrete pad, Automatic Transfer Switch (ATS), Lighting Panel, Transformer, and Reduced Voltage Soft Starter (RVSS) pump controls with motor overtemperature and seal leakage

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01 11 03-1  
Summary of Work

Pump Station No. 26 Improvements

- detection, forward/reversing contactors, and automatic de-ragging functionality.
- 4) New PLC Control Panel with air conditioner.
- 5) Associated conduit, wire, fiber optic cabling, pullboxes, supports, field terminal enclosures, and site lighting to support the new system.
- 6) Wetwell level transducer, three (3) level floats, and associated isolation barriers.
- e. Instrumentation and Controls:
  - 1) PLC programming, local Operator Interface Terminal programming, and SCADA application programming shall be performed by OTHERS and is excluded from Contractor's Scope of Supply. The Contractor shall coordinate equipment testing as required by the Contract Documents and with the City's Applications Programmer to complete Start-up and Testing requirements.
- 7. Project Management and Administration:
  - a. Preparing and providing submittals.
  - b. Maintaining project schedule.
  - c. Maintaining As-Built Contract Drawings on a continuous basis.
  - d. Preparing Requests for Information.
  - e. Startup, testing, training and project closeout tasks to provide a complete and functional system.
- B. The Project features sole-source pre-purchase by the OWNER of some of the major equipment. The CONTRACTOR shall be responsible for the acceptance, handling, installation and startup of this and all other equipment for the Project.
- C. The Project has a Base Bid Schedule and an Additive Bid Schedule:
  - 1. The Base Bid includes the improvements described at Pump Station #26
  - 2. The Additive Bid includes the work described in Work Zones 1-5

## 1.2 PROJECT DOCUMENTS

- A. The Work is described in the following project documents:
  - 1. Volume 1 – City of Roseville Buildings & Grounds Project Manual
  - 2. Volume 2 – Technical Specifications
  - 3. Volume 3 – Drawings
- B. Refer to the Contract Documents for the following supplemental information referenced from the Drawings and Specifications:
  - 1. Geotechnical Report

## 1.3 COORDINATION

- A. The CONTRACTOR shall be solely responsible for coordination of all of the Work of this Contract.
- B. The CONTRACTOR shall supervise, direct and cooperate fully with all Subcontractors, manufacturers, fabricators, suppliers, distributors, installers, testing agencies and all others whose services, materials or equipment are required to ensure completion of the Work within the Contract Time.

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Summary of Work

Pump Station No. 26 Improvements

C. Work of Others:

1. The CONTRACTOR shall cooperate with and coordinate CONTRACTOR's Work with the work of any other contractor, utility service companies, or CITY's representatives performing work at the site.
2. The CONTRACTOR shall also coordinate their Work with the work of others to assure compliance with schedules.
3. The CONTRACTOR shall attend and participate in all project coordination or progress meetings and report on the progress of all Work and compliance with schedules.
4. If any part of the work depends upon the work of others for proper execution or results, the CONTRACTOR shall inspect and promptly report to the ENGINEER any apparent discrepancies or defects in such work of others that render it unsuitable for such proper execution and results.
5. Failure of the CONTRACTOR to so inspect and report shall constitute an acceptance of the work of others as fit and proper except as to defects which may develop in the work of others after execution of the work by the CONTRACTOR.

D. Interference with work on utilities:

1. The CONTRACTOR shall cooperate fully with all utility forces of the CITY or forces of other public or private agencies engaged in the relocation, altering, repair, or otherwise rearranging of any facilities which interfere with the progress of the work.
2. The CONTRACTOR shall schedule the work so as to minimize interference with said relocation, altering, repair, or other rearranging of facilities.

E. Responsibility for Damage:

1. The CONTRACTOR shall not be responsible for damage done by CONTRACTORS not under their jurisdiction.
2. The CONTRACTOR will not be liable for any such loss or damage, unless it is through the negligence of the CONTRACTOR.

#### 1.4 WORK BY OTHERS

A. The CITY will perform the following work:

1. Operation of all existing system valves and equipment, unless specified otherwise.
2. PLC and SCADA programming.
3. Installation of bells at existing manholes and structures.
4. Roseville Electric to install transformer at PS-26 prior to project commencement.

B. PG&E

1. PG&E to hold PG&E pole in front of PS-26 during pipe bursting operations.
2. PG&E to relocate gas line at Sierra College and East Roseville Parkway prior to project commencement.

#### 1.5 SITE CONDITIONS

A. Site Investigation and Representation

1. The CONTRACTOR acknowledges that it has satisfied itself as to the nature and location of the work, the general and local conditions, particularly those bearing upon availability of transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads, and uncertainties of weather, or similar physical conditions at the site, the conformation and conditions of the ground, the character of equipment and facilities needed preliminary to and during the

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01 11 03-3  
Summary of Work

Pump Station No. 26 Improvements

prosecution of the work and all other matters which can in any way affect the work or the cost thereof under this Contract.

2. The CONTRACTOR further acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials to be encountered from inspecting the site and from evaluating information derived from exploratory work that may have been done by the CITY or included in these Contract Documents. Any failure by the CONTRACTOR to become acquainted with all the available information will not relieve the CONTRACTOR from responsibility for properly estimating the difficulty or cost of successfully performing the work or for properly installing the Work.
3. Field Verification:
  - a. Before undertaking each part of the work, the CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements.
  - b. As the work proceeds, the CONTRACTOR shall field verify the depth and location of all buried utilities, and existing systems, and location of hazardous waste and contaminants.
  - c. The CONTRACTOR shall promptly report in writing to the ENGINEER any conflict, error, or discrepancy which the CONTRACTOR may discover and shall obtain a written interpretation or clarification from the ENGINEER before proceeding with any work affected thereby.

B. Existing Utilities and Improvements

1. Location of Underground Utilities:
  - a. Known existing underground conduits, pipelines and other utilities have been shown on the contract drawings in their approximate locations (within 3 feet of actual location). However, the accuracy or completeness of utilities indicated on the drawings is not guaranteed.
  - b. It shall be the responsibility of the CONTRACTOR to determine the exact location of all utilities and their service connections.
  - c. All potholing or other procedures for verifying utility location shall be performed by the CONTRACTOR as necessary to prepare for excavation at least 4 working days in advance of scheduled excavation.
  - d. The CONTRACTOR shall immediately notify the ENGINEER as to any utility located by him which has been incorrectly shown or omitted from the Drawings.
  - e. If the CONTRACTOR cannot locate an underground utility whose presence is indicated on the Drawings, the ENGINEER shall be notified in writing.
  - f. The CONTRACTOR shall ascertain the exact locations of underground utilities whose presence is indicated on the Drawings. The locations of their service laterals work and of service laterals or appurtenances of any other underground utilities which can be inferred from the presence of visible facilities such as buildings, meters and junction boxes shall be obtained prior to doing work that may damage such utilities or interfere with their service.
- g. Utilities Not Shown on Drawings:
  - 1) Attention is directed to the possible existence of underground utilities not indicated on the Drawings and to the possibility that underground utilities may be in a location different from that indicated on the Drawings.
  - 2) If the ENGINEER determines that the underground utility for which such notice has been given has not been depicted on the Drawings with reasonable accuracy (within 3 feet of actual location), the additional cost incurred in

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Summary of Work

Pump Station No. 26 Improvements

- locating the utility will be paid for as extra work as provided in the Agreement.
- 3) If the CONTRACTOR discovers a buried utility not indicated on the Drawings, the CONTRACTOR shall immediately give the ENGINEER and the Utility Company written notification of the existence of such utility.
  - 4) Such utilities shall be located and protected from damages as directed by the ENGINEER and the cost of such work will be paid for as extra work as provided in the Agreement.
2. Utility Coordination:
- a. The CONTRACTOR shall notify Underground Service Alert (USA) at least 4 days prior to excavation, telephone (800) 642-2444.
  - b. The CONTRACTOR shall also contact all utility owners not registered with USA but known to have utilities in the project area to field locate underground utilities at least 4 days prior to excavation.
  - c. The CONTRACTOR shall notify all owners of utilities when the Work is in progress and shall make arrangements as are necessary to coordinate outages or make any emergency repairs.
  - d. Existing utilities that are shown or that are made known and located to the CONTRACTOR prior to excavation, and that are to be retained; and all utilities that are constructed during excavation operations shall be properly supported and protected from damage during the progress of the work.
3. Utility Protection and Damage:
- a. Existing utilities that are shown or that are made known and located to the CONTRACTOR prior to excavation, and that are to be retained, and all utilities that are constructed during excavation operations shall be properly supported and protected from damage during the progress of the work.
  - b. Should any damage to a utility occur during the progress of the work, the CONTRACTOR shall notify the CITY or the utility owner at once and render all assistance possible to repair the damage and restore the service.
  - c. No extra compensation will be made for the repair of any services or utility damaged by the CONTRACTOR nor for any damage incurred through neglect or failure to provide adequate protection to existing utilities.
  - d. The provisions of this Section shall not be abated even in the event such damage occurs after backfilling or is not discovered until after completion of the backfilling.
  - e. Damage Report:
    - 1) If the CONTRACTOR damages any underground utilities not shown on the Drawings or not depicted on the Drawings with reasonable accuracy (within 3 feet of actual location) or any lateral service the location of which could not be inferred by the CONTRACTOR, a written report thereof shall be made immediately to the ENGINEER by CONTRACTOR.
    - 2) The CONTRACTOR's report shall also advise the ENGINEER of any schedule delays as a result of utility damages. Compensation for such delays will be determined in accordance with the Agreement. The CONTRACTOR shall be entitled to no other compensation for any such damage.
4. All utilities encountered along the line of the work shall remain continuously in service during all work under the Contract, unless otherwise shown on the drawings, or unless other arrangements satisfactory to the ENGINEER are made with the owner of said utilities.

C. CONTRACTOR's Responsibility for Utility Facilities and Service

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Summary of Work

Pump Station No. 26 Improvements

1. Where the CONTRACTOR's operations could cause damage or inconvenience to railway, telephone, television, power, oil, gas, water, sewer, or irrigation systems, the CONTRACTOR shall make all arrangements necessary for the protection of these utilities and services.
2. The CONTRACTOR shall be solely and directly responsible to the owner and operators of such properties for any damage, injury, expense, loss, inconvenience, delay, suits, actions, or claims of any character brought because of any injuries or damage which may result from the construction operations under this Contract.
3. Neither the CITY nor its officers or agents shall be responsible to the CONTRACTOR for damages because of the CONTRACTOR's failure to protect utilities encountered in the Work.
4. In no event shall interruption of any utility service be allowed outside working hours unless granted by the owner of the utility.
5. No sand, mud, rocks or other construction debris shall be disposed of in the sanitary sewers or storm sewers.
6. Any discharge of construction water to the sewer or storm drain systems requires a City of Roseville discharge permit a minimum of 7 calendar days prior to planned discharge, as approved by ENGINEER.
7. Where bypassing of sewage is required to perform sewer repairs or service relocations and where temporary pumps are required to bypass any sewage across traffic lanes, the discharge lines crossing the traffic lanes shall be buried a minimum of 4 inches below the pavement surface and backfilled with temporary asphalt concrete surfacing. The CONTRACTOR shall take all necessary steps to assure continuous flow of sewage. Bypassing of untreated wastewater to surface waters or courses will not be permitted.
8. The CONTRACTOR shall replace, at its own expense, any and all existing utilities or structures removed or damaged during construction, to their existing condition unless otherwise provided for in these Contract Documents.
9. The CONTRACTOR shall repair or replace, at its own expense, all pavement damaged during the construction, to its existing condition unless otherwise provided for in these Contract Documents.

D. Names of Known Utilities Serving the Area

1. The following is a list of the known public utilities serving the area:
  - a. City of Roseville:
    - 1) Water – (916) 774-5750
    - 2) Storm Water – (916) 774-5790
    - 3) Recycled Water – (916) 774-5750
    - 4) Sewer – (916) 774-5750
    - 5) Electric – (916) 797-6937
    - 6) Traffic Signals – (916) 746-1760
  - b. Pacific Gas and Electric (PG&E):
    - 1) Gas – (530) 320-2908
    - 2) Electric – (530) 320-2908

E. Interfering Structures

1. The CONTRACTOR shall take necessary precautions to prevent damage to existing structures whether on the surface, aboveground, or underground. An attempt has been made to show major structures on the Drawings. While the information has been compiled from the best available sources, its completeness and accuracy cannot be guaranteed, and it is presented as a guide to avoid possible difficulties.

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Summary of Work

Pump Station No. 26 Improvements



2. The CONTRACTOR shall protect all existing structures, trees, shrubs, and other items on the project site that are to be preserved, by substantial barricades or other devices commensurate with the hazard, from injury or destruction by vehicles, equipment, workmen, or other agents.
  3. Where existing fences, gates, buildings, or any other structure must be removed to properly carry out the work, or are damaged during the work, they shall be restored at the CONTRACTOR's expense to their original condition or better.
  4. Without additional compensation, the CONTRACTOR may remove and replace in a condition as good as or better than original, any small structures such as fences, and signposts that interfere with the CONTRACTOR's operations.
- F. Field Relocation
1. During the progress of construction, it is expected that minor relocations of the work will be necessary.
  2. Such relocations shall be made only by direction of the ENGINEER.
  3. If existing structures are encountered that will prevent construction as shown, notify the ENGINEER before continuing with the work in order that the ENGINEER may make such field revisions as necessary to avoid conflict with the existing structures.
  4. Any CONTRACTOR request(s) for additional compensation or contract time resulting from necessary field relocations will be considered as set forth in the Agreement.
  5. If the CONTRACTOR fails to notify the ENGINEER when a structure which interferes with construction is encountered, and proceeds with the work despite this obstruction, the CONTRACTOR shall do so at their own risk and at no additional cost to the CITY.
- G. Traffic Control shall be per City of Roseville Design Standards. All traffic control plans (including signage) shall be per the current CAMUTCD (California Manual on Uniform Traffic Control Devices).

#### 1.6 REFERENCE POINTS AND SURVEYS

- A. Locations and elevations of benchmarks are shown on Drawings.
- B. Dimensions for lines and elevations for grades of structures, appurtenances, and utilities are indicated on Drawings, together with other pertinent information required for laying out Work. If conditions vary from those indicated, notify CITY immediately, who will make or approve minor adjustments, as required.
- C. CITY may perform checks to verify accuracy of CONTRACTOR's layout Work and that completed Work complies with Contract Documents.
- D. Any existing survey points or other control markers destroyed without proper authorization will be replaced by owner of the survey points or control markers at CONTRACTOR's expense.
- E. CONTRACTOR's Responsibilities:
1. Provide all survey and layout required.
  2. Locate and protect reference points prior to starting site preparation.
  3. Notify CITY at least 3 working days in advance when grade and line surveying will be performed by CONTRACTOR.
  4. Check and establish exact location of existing facilities prior to construction of new facilities and any connections thereto.

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Summary of Work

Pump Station No. 26 Improvements

5. In event of discrepancy in data provided by CITY, request clarification before proceeding with Work.
6. Provide cut sheets for all staking.
7. Preserve and leave undisturbed control staking until ENGINEER has completed checks it deems necessary.
8. Re-establish reference points resulting from destruction by CONTRACTOR's operations.
9. Cooperate with ENGINEER so that checking and measuring may be accomplished with least interference to CONTRACTOR's operations.

#### 1.7 SEQUENCE AND PROGRESS OF WORK

- A. The CONTRACTOR shall submit a Construction Schedule covering the entire Work in accordance with Section 01 32 13, Progress Schedule.
- B. The CONTRACTOR shall incorporate the requirements of Section 01 14 03, Special Project Constraints, into the Construction Schedule.
- C. Alternate Sequence:
  1. The CONTRACTOR's schedule may use a different sequence from that shown or specified, if techniques and methods known to the CONTRACTOR will result in cost and time savings to the CITY and still achieve the required objectives.
  2. The ENGINEER's determination on the acceptability of any alternative sequence from that shown or specified shall be final.

#### 1.8 CONTRACTOR'S USE OF PREMISES

- A. The CONTRACTOR shall coordinate use of the premises, for the CONTRACTOR's storage and the operations of the CONTRACTOR's workmen, with CITY and utility service companies.
- B. Restriction of Work Area:
  1. The full use of the premises for storage, the operations of workmen and for all other construction activities will not be available to the CONTRACTOR.
  2. The CONTRACTOR must operate entirely within the space allowed to the CONTRACTOR.
  3. The Drawings defines the area allocated to the CONTRACTOR.
- C. The CONTRACTOR shall be solely responsible for obtaining and paying all costs in connection with any additional work area, storage sites, access to the site or temporary right-of-way, which may be required for proper completion of the Work.
- D. Limitations on Use of Work Area:
  1. It shall be understood that responsibility for protection and safe-keeping of equipment and materials on or near the site will be entirely that of the CONTRACTOR and that no claim shall be made against the CITY or their authorized representatives by reason of any act.
  2. It shall be further understood that should any occasion arise necessitating access to the sites occupied by these stored materials or equipment, the ENGINEER shall direct the CONTRACTOR owning or responsible for the stored materials and equipment to immediately move the same.

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Summary of Work

Pump Station No. 26 Improvements

3. No materials or equipment may be placed upon the property of the CITY, other than in the designated areas as shown on the Drawings, unless the ENGINEER has agreed to the location contemplated by the CONTRACTOR to be used for storage.
  4. All stored materials shall be labeled according to the appropriate contractor or Subcontractor with the manufacturer's label as well.
  5. Appropriate material safety data sheets (e.g., MSDS) shall be provided.
- E. The CONTRACTOR shall be required to share use of the premises with other Contractors whose services the CITY has obtained or will obtain for construction of other facilities on the site.

#### **1.9 USE OF OWNER'S FACILITIES**

- A. The CONTRACTOR may use existing facilities or equipment in the Work for construction purposes, only if the CITY's written permission is obtained.
- B. Restore existing facilities and equipment used for temporary purposes to original condition in a manner satisfactory to CITY.
- C. The full use of the premises for storage, the operations of workmen, and for all other construction activities, will not be available for the CONTRACTOR.
- D. The CONTRACTOR must operate entirely within the space allowed to the CONTRACTOR.
- E. The Drawings define the Work Zone area allocated to the CONTRACTOR.

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION (NOT USED)**

++ END OF SECTION ++

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Summary of Work

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

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## **SECTION 01 14 03**

### **SPECIAL PROJECT CONSTRAINTS**

#### **PART 1 - GENERAL**

##### **1.1 LIMIT OF CONSTRUCTION ACTIVITIES ON WORK SITE**

- A. Work Months:
  - 1. Construction activities may only occur between April 15<sup>th</sup> and October 15<sup>th</sup> to avoid the rainy season. Work that cannot be completed prior to October 15<sup>th</sup>, 2023 due to supply issues outside of the Contractor's control must be negotiated with the City.
- B. Traffic Control:
  - 1. During non-work hours, the CONTRACTOR shall keep all lanes of traffic open and clear. All trenches shall be backfilled or covered with suitable steel plates and open to traffic. Steel plates shall sit flush with the existing pavement and shall be pinned and staked. Plates cannot be installed on top of AC.
  - 2. No equipment, construction material or excavated material that will interfere with traffic shall be stored on streets or roadways at any time.
- C. Bypass Pumping
  - 1. See Section 01 57 03

##### **1.2 SEQUENCE OF WORK**

- A. General:
  - 1. The CONTRACTOR shall schedule and sequence their work to complete the Work by the specified completion date.
  - 2. The CITY's wastewater collection system must remain operational at all times, with scheduled shutdowns as necessary to complete the Work and with prior approval of CITY, as described herein.
  - 3. Re-vegetation of graded areas shall take place as quickly as possible as weather permits.
- B. Delivery of OWNER-Furnished Equipment:
  - 1. The OWNER-furnished equipment will be delivered to the site within the following periods. The CONTRACTOR shall be prepared to inspect, unload and store the equipment during that period, in accordance with the requirements of Section 01 64 03, Owner-Furnished Equipment.
    - a. Two (2) Flygt Model NP-3202 Submersible Pumps and accessories: PMP101, PMP102

##### **1.3 PROJECT CONSTRAINTS**

- A. Maintenance of CITY's Operations:
  - 1. Constraints listed herein involve limits on activities during construction. These limits relate to the critical nature of the existing sewer system.
  - 2. Continuous operation of CITY's facilities is of critical importance. Schedule and conduct activities to enable existing facilities to operate continuously, unless otherwise specified.

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Special Project Constraints

Pump Station No. 26 Improvements

3. Work Plan:
    - a. The CONTRACTOR shall submit a detailed Work Plan and time schedule for all construction activities that will make it necessary to remove a pipeline, electrical circuit, equipment, structure, road or other facilities from service, including the critical outages identified herein.
    - b. The Work Plan shall, at a minimum, identify:
      - 1) the date and time when each activity will occur;
      - 2) what equipment will be present including standby equipment;
      - 3) what assistance will be required by CITY's operating personnel;
      - 4) an emergency backup plan identifying what action will be taken if Work cannot be completed within the allotted time; and
      - 5) what individual will be in charge of the activity.
    - c. Submit Work Plan 10 working days prior to the scheduled activity.
  4. Perform Work continuously during critical connections and changeovers, and as required to prevent interruption of CITY's operations.
  5. Shutdowns:
    - a. Coordinate proposed Work with CITY and facility operations personnel before affecting unit shutdowns. The CONTRACTOR shall provide written confirmation of the shutdown date and time five (5) working days prior to the actual shutdown.
    - b. Under no circumstances shall the CONTRACTOR cease Work at the end of a normal working day or at the end of a working week if such actions may inadvertently cause a cessation of any facility operating process, in which case, remain onsite until necessary repairs are complete.
  6. Do not close lines, open valves or gates, shut down equipment, or take other action which would affect the operation of existing systems, except as specifically required by the Contract Documents and after approval of CITY.
  7. Do not proceed with Work affecting a facility's operation without obtaining CITY's advance approval of the need for and duration of such Work.
- B. Relocation of Existing Facilities:
1. During construction, it is expected that minor relocations of Work will be necessary.
  2. Provide complete relocation of existing structures and Underground Facilities, including piping, utilities, equipment, structures, electrical conduit wiring, electrical duct bank, and other necessary items.
  3. Use only new materials for relocated facility. Match materials of existing facility, unless otherwise shown or specified.
  4. Perform relocations to minimize downtime of existing facilities.
  5. Install new portions of existing facilities in their relocated position prior to removal of existing facilities, unless otherwise accepted by CITY.
- C. Hours of Work and Overtime:
1. Normal working hours at the Construction Site for the project shall be 7A.M. to 5P.M., weekdays, no work during the weekend nor during CITY observed holidays.
    - a. Conduct Work outside normal working hours only after obtaining prior written consent and approval from the CITY.
      - 1) Contractor shall request work-hour variations in writing, a minimum of ten (10) days prior to the start of the proposed work period.
      - 2) Contractor shall not rely on approval of work outside of normal working hours without prior consent of the CITY. Approval shall be at the sole discretion of the CITY.

- b. Contractor will develop Project Schedule assuming work during normal working hours only.
- 2. All overtime Work by the CONTRACTOR necessary to conform to the requirements of this Section and related Sections shall be performed by the CONTRACTOR, at no cost to the CITY and shall be performed in accordance with the Agreement. The CONTRACTOR shall make no claims for extra compensation as a result thereof.

#### 1.4 CONSTRUCTION SEQUENCING CONSTRAINTS

- A. No specific construction sequencing constraints other than those listed in this or other Specification sections have been determined at the time of Final Design.
- B. Construction sequencing constraints will be developed by Design-Assist Team as necessary.

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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Special Project Constraints

Pump Station No. 26 Improvements

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Special Project Constraints

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET



## SECTION 01 29 03

### MEASUREMENT AND PAYMENT

#### **PART 1 - MEASUREMENT**

##### **1.1 BASE BID SCHEDULE DESCRIPTIONS**

###### **Bid Schedule Item No. 1 – Mobilization and Demobilization**

The LUMP SUM price paid shall include full compensation for bonds, insurance, required permits and fees, shop drawings, project phasing, supervision, coordination of concurrent work with other contractors, meetings, pre-construction documentation of project area (photos and HD video), "as-built" plans or record drawings, clean-up of the work area including removal of USA markings at project completion, movement of personnel, equipment, supplies, and incidentals to and from the project site, surveying, and resetting survey monuments; for the establishment of all other facilities necessary for work on the project, including temporary sanitation facilities for the workers; for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items of work on the project site; for work and improvements called for or implied by the Contract Documents, which are not included in the other bid items but are required to complete the Work. Payment for mobilization at 10% of the lump sum bid price shall be made at the time of the first progress payment after the Contractor has purchased bonds and insurance. Fifty percent shall be paid when the Contractor has mobilized to the project site and initiated work. The remainder of 40% shall be paid at the time of last progress payment after all cleanup and demobilization is completed.

###### **Bid Schedule Item No. 2 – Worker Protection and Trench Safety/Shoring**

This item includes all labor, materials, equipment, and supplies required for providing a detailed plan of worker safety and maintaining safety during construction, including conforming to Labor Code Sections 6700-6708, all applicable safety orders and permits.

The Contractor shall be responsible for the design, construction, and effects of sloping and shoring systems for the project. The Contractor shall submit to the Owner's Representative a detailed plan stamped and signed by a Professional Civil Engineer, licensed in the State of California, showing the design of shoring, bracing, sloping, or other provisions for worker protection as required by General Provisions 5-1.07 Safety Requirements. The shoring bracing, shielding, and sheeting plan shall contain alternative (i.e., contingent) systems should the initial systems not achieve the following minimum performance requirements.

1. Protect personnel that enter the excavation.
2. Protect existing utilities, pavements, and structures.
3. Excavation of slopes and/or installation of the shoring system must be done in a manner that does not damage existing structures, pavements, and utilities including through settlement, heave, or vibrations.
4. Prevent caving of lateral movement of excavation walls and associated loss of adjacent ground and adjacent ground surface settlement, even when subjected to construction vibrations.
5. Provide stable excavation walls, slopes, and bottom.
6. Allow for removal of shoring and excavation backfilling in a manner that does not damage the finished pipeline or existing structures, pavements, and utilities including

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Measurement and Payment

Pump Station No. 26 Improvements

- through settlement, heave, or vibrations. Any void space created by shoring removal should be completely filled with controlled density fill.
7. Resist lateral loads from vehicular traffic, construction equipment and spoils, and hydrostatic pressures, if any.

Site specific shoring design submittal shall be required when excavations fall within an imaginary plane projected downward at an inclination of 1H:1V from the nearest edge of adjacent structures and utilities.

The Contractor shall monitor and evaluate subsurface soil conditions encountered in project excavations. Contractors and their excavation designers shall acknowledge Cal/OSHA requirements to develop their own assessment of safe slopes for the project. The responsibility for soil type classification and determination of safe temporary slope inclinations is a field decision to be made at the time of excavation by the Contractor's "competent person".

In the interest of public safety and convenience, the entire open trench and all excavations shall be plated and equipment relocated as directed to minimize public impact at the end of each working day. The completed sections of trench shall be backfilled and compacted, and when in streets, opened to traffic as soon as possible.

### **Bid Schedule Item No. 3 – PS26 Improvements**

The LUMP SUM price shall include all necessary equipment, materials, labor, and miscellaneous items to complete the following work:

- Demolish existing electrical control panel pad and switch board;
- Install and connect new Control Panel and pad, Emergency Generator and pad, Electrical Instrumentation and Controls;
- Demolish existing fencing;
- Install new fencing and connect to existing fencing;
- PS26 bypass pumping;
- Remove and salvage existing PS26 submersible pumps, chains, guide rails, discharge elbows and DIP;
- Install new City-furnished submersible pumps and accessories, stainless steel and DIP piping in wet well;

Replace 12" DIP between MH No. 1 and PS26 Wet Well with 12" VCP via open cut installation. Open cut installation shall include the cost of, but is not limited to:

- Identifying the locations of existing subsurface utilities and connection points;
- All pavement, curb, gutter and sidewalk saw-cutting, removal and replacement;
- Trench excavation, backfill, compaction and safety;
- Imported bedding material;
- Sub-grade preparation and all compaction;
- Furnishing and installing VCP sewer pipe as indicated on the Drawings, including fittings and appurtenances;
- Disposal of excess excavated material;
- Removal and replacement where necessary of interfering portions of existing sewer pipes and improvements;
- Placing, joining, and retaining pipe, bends, adapters, couplings, vertical and horizontal offsets, restrained or harnessed joints, end caps, and other fittings not included in other bid items;
- Erosion and sediment control;
- Restoration of damaged and disturbed street improvements; and

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Measurement and Payment

Pump Station No. 26 Improvements

- Temporary resurfacing, permanent asphalt concrete and concrete resurfacing as needed; and
- Concrete cross gutter repair.
- All other labor, equipment and material incidental to the installation of the pipe, complete in place.

Full compensation for installing VCP including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

City shall install bell at existing PS26. Work to make connections to the City-installed bell shall be included in this bid item.

## 1.2 ADDITIVE BID SCHEDULE DESCRIPTIONS

### **Additive Bid Schedule Item No. 1A – Mobilization and Demobilization**

The LUMP SUM price paid shall include full compensation for bonds, insurance, required permits and fees, shop drawings, project phasing, supervision, coordination of concurrent work with other contractors, meetings, pre-construction documentation of project area (photos and HD video), "as-built" plans or record drawings, clean-up of the work area including removal of USA markings at project completion, movement of personnel, equipment, supplies, and incidentals to and from the project site, surveying, and resetting survey monuments; for the establishment of all other facilities necessary for work on the project, including temporary sanitation facilities for the workers; for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items of work on the project site; for work and improvements called for or implied by the Contract Documents, which are not included in the other bid items but are required to complete the Work. Payment for mobilization at 10% of the lump sum bid price shall be made at the time of the first progress payment after the Contractor has purchased bonds and insurance. Fifty percent shall be paid when the Contractor has mobilized to the project site and initiated work. The remainder of 40% shall be paid at the time of last progress payment after all cleanup and demobilization is completed.

### **Additive Bid Schedule Item No. 2A – Worker Protection and Trench Safety/Shoring**

This LUMP SUM item includes all labor, materials, equipment, and supplies required for providing a detailed plan of worker safety and maintaining safety during construction, including conforming to Labor Code Sections 6700-6708, all applicable safety orders and permits.

The Contractor shall be responsible for the design, construction, and effects of sloping and shoring systems for the project. The Contractor shall submit to the Owner's Representative a detailed plan stamped and signed by a Professional Civil Engineer, licensed in the State of California, showing the design of shoring, bracing, sloping, or other provisions for worker protection as required by General Provisions 5-1.07 Safety Requirements. The shoring bracing, shielding, and sheeting plan shall contain alternative (i.e., contingent) systems should the initial systems not achieve the following minimum performance requirements.

1. Protect personnel that enter the excavation.
2. Protect existing utilities, pavements, and structures.

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Measurement and Payment

Pump Station No. 26 Improvements

3. Excavation of slopes and/or installation of the shoring system must be done in a manner that does not damage existing structures, pavements, and utilities including through settlement, heave, or vibrations.
4. Prevent caving of lateral movement of excavation walls and associated loss of adjacent ground and adjacent ground surface settlement, even when subjected to construction vibrations.
5. Provide stable excavation walls, slopes, and bottom.
6. Allow for removal of shoring and excavation backfilling in a manner that does not damage the finished pipeline or existing structures, pavements, and utilities including through settlement, heave, or vibrations. Any void space created by shoring removal should be completely filled with controlled density fill.
7. Resist lateral loads from vehicular traffic, construction equipment and spoils, and hydrostatic pressures, if any.

Site specific shoring design submittal shall be required when excavations fall within an imaginary plane projected downward at an inclination of 1H:1V from the nearest edge of adjacent structures and utilities.

The Contractor shall monitor and evaluate subsurface soil conditions encountered in project excavations. Contractors and their excavation designers shall acknowledge Cal/OSHA requirements to develop their own assessment of safe slopes for the project. The responsibility for soil type classification and determination of safe temporary slope inclinations is a field decision to be made at the time of excavation by the Contractor's "competent person".

In the interest of public safety and convenience, the entire open trench and all excavations shall be plated and equipment relocated as directed to minimize public impact at the end of each working day. The completed sections of trench shall be backfilled and compacted, and when in streets, opened to traffic as soon as possible.

**Additive Bid Schedule Item No. 3A – Bypass Pumping**

The LUMP SUM price for this work shall include all necessary equipment, materials, and labor needed to provide bypass pumping on Sierra College Boulevard during construction.

**Additive Bid Schedule Item No. 4A – Traffic Control**

The LUMP SUM price shall include all necessary equipment, materials, labor, and miscellaneous items. Flagger must be dedicated solely to traffic control purposes and shall not be pulled to perform other work while an active flagger is required. Traffic control is to be in accordance with California Traffic Manual minimum recommended channelizer and sign spacing. This work shall include routing of pedestrian, vehicular, and construction traffic; furnishing labor, tools, equipment, materials and incidentals for implementing and providing the traffic control devices, phasing, signage, striping, and personnel in accordance with the Contract Documents.

Full compensation for Traffic Control, including all services, permits (Caltrans), material costs, delivery, installation, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City shall be considered as included in the lump sum price paid for Bid Item 5, Traffic Control, complete and in-place, and no additional compensation will be allowed therefor.

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Measurement and Payment

Pump Station No. 26 Improvements

**Additive Bid Schedule Item No. 5A – Pipe Installation Upstream of PS26 (Work Zone 1)**

The LUMP SUM price is for this work shall include all necessary equipment, materials, and labor needed to install the 12" SS between MH No. 2 and MH No. 1 in Work Zone 1: pipe bursting during construction, including excavation, , and inspections during pipe bursting process. Open cut installation shall include the cost of, but is not limited to:

- Identifying the locations of existing subsurface utilities and connection points;
- All pavement, curb, gutter and sidewalk saw-cutting, removal and replacement;
- Trench excavation, backfill, compaction and safety;
- Imported bedding material;
- Sub-grade preparation and all compaction;
- Furnishing and installing VCP sewer pipe as indicated on the Drawings, including fittings and appurtenances;
- Disposal of excess excavated material;
- Removal and replacement where necessary of interfering portions of existing sewer pipes and improvements;
- Placing, joining, and retaining pipe, bends, adapters, couplings, vertical and horizontal offsets, restrained or harnessed joints, end caps, and other fittings not included in other bid items;
- Erosion and sediment control;
- Restoration of damaged and disturbed street improvements; and
- Temporary resurfacing, permanent asphalt concrete and concrete resurfacing as needed; and
- Concrete cross gutter repair.
- All other labor, equipment and material incidental to the installation of the pipe, complete in place.

Full compensation for installing VCP and HDPE Pipe including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

City shall install bells at existing structures. Work to make connections to the City-installed bells shall be included in this bid item.

**Additive Bid Schedule Item No. 6A – Furnish and Install New Weir Manhole (Work Zone 1)**

The UNIT PRICE is for this work includes furnishing and installation of new hybrid PVC weir manhole as detailed in Drawing C-10. Included in the cost is pavement cutting removal, excavating, furnishing and installing the new weir manhole with slide gate and weir blocks.

**Additive Bid Schedule Item No. 7A – Pipe Installation Between MH A08-010 to MH B08-196 (Work Zone 2)**

The LUMP SUM price is for this work shall include all necessary equipment, materials, and labor needed to install the 10" HDPE pipe between and connect to MH A08-010 and MH B08-196 in Work Zone 2: pipe bursting during construction, including excavation, and inspections during pipe bursting process.

Full compensation for installing HDPE Pipe including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be

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considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

**Additive Bid Schedule Item No. 8A – Pipe Installation Between MH B08-196 to B08-113 (Work Zone 3)**

The LUMP SUM price is for this work shall include all necessary equipment, materials, and labor needed to install the 12" SS between MH B08-196 and B08-113 in Work Zone 3: pipe bursting during construction, including excavation, and inspections during pipe bursting process. Open cut installation shall include the costs described in Bid Schedule Item No. 5A.

Full compensation for installing VCP and/or HDPE Pipe including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

City shall install bells at existing structures where open cut is utilized. Work to make connections to the City-installed bells shall be included in this bid item.

**Additive Bid Schedule Item No. 9A – Pipe Installation Between MH B08-113 to MH B08-077 (Work Zone 4)**

The LUMP SUM price is for this work shall include all necessary equipment, materials, and labor needed to install the 12" HDPE pipe between and connect to MH B08-113 and MH B08-077 in Work Zone 4: pipe bursting during construction, including excavation, and inspections during pipe bursting process.

Full compensation for installing HDPE Pipe including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

**Additive Bid Schedule Item No. 10A – Pipe Installation Between MH B08-077 to MH B08-062 (Work Zone 5)**

The LUMP SUM price is for this work shall include all necessary equipment, materials, and labor needed to install the 12" HDPE pipe between and connect to MH B08-077 and MH B08-062 in Work Zone 5: pipe bursting during construction, including excavation, and inspections during pipe bursting process.

Full compensation for installing HDPE Pipe including all labor, equipment, materials, tools and incidentals, and for conforming to all applicable provisions of the Standard Specifications, these Special Provisions, and the requirements of the City, shall be considered as included in the unit prices paid per linear foot of pipe installed, complete and in place, and no additional compensation will be allowed therefor.

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01 29 03-6

Measurement and Payment

Pump Station No. 26 Improvements

## **PART 2 - GENERAL**

### **2.1 GENERAL**

- A. Payment will be made at the price bid for each item listed on the bidding form or as extra work as provided in the General Conditions.
- B. No initial progress payment (other than a single mobilization payment as described in Article 1.3 below) will be made prior to acceptance by the ENGINEER of the CPM Construction Schedule, the associated Schedule of Costs, and the list of anticipated submittals.
- C. No subsequent progress payment will be made prior to receipt by the ENGINEER of the monthly update of the Construction Progress Schedule, as specified in Sections 01 31 19, Project Meetings and 01 32 16, Progress Schedule.
- D. No subsequent progress payment will be made prior to receipt by the ENGINEER of Certified Payroll for the previous month.

### **2.2 SCHEDULE OF COSTS FOR PAYMENTS**

- A. Submit to the ENGINEER, within 5 days of acceptance of the Construction Schedule, five (5) copies of a Schedule of Costs. The Schedule of Costs shall be a form showing a detailed breakdown of quantities and prices of work and materials required to perform and complete the contract.
- B. The Schedule of Costs shall provide a cost breakdown for each element detailed in the approved Construction Schedule. The total of the price breakdown must agree with the lump-sum price bid. The elements listed and price breakdown shall not be front end loaded or unbalanced, shall be subject to adjustment between the ENGINEER and the CONTRACTOR, and will be used as a basis for progress payments.
- C. The Schedule of Costs will be used as a basis for determining the amount of the monthly progress payments.
- D. Acceptance of the Schedule of Costs by the ENGINEER shall not relieve the CONTRACTOR of the responsibility of performing all the work needed to complete the project at the lump-sum price bid.

### **2.3 PAYMENT FOR MOBILIZATION**

- A. Mobilization Cost Breakdown:
  - 1. As soon as practicable after receipt of the Notice to Proceed, the CONTRACTOR shall submit a breakdown to the ENGINEER for approval, which shall show the estimated value of each major component of mobilization.
  - 2. When approved by the ENGINEER, the breakdown will be the basis for initial progress payments in which mobilization is included.
  - 3. Said breakdown shall not be "front end loaded" or unbalanced.
- B. One CONTRACTOR payment may be made prior to acceptance of the Construction Schedule, Schedule of Costs, and list of anticipated submittals.

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01 29 03-7

Measurement and Payment

Pump Station No. 26 Improvements

1. Payment shall be limited to mobilization items only.
2. The Construction Schedule is described in Section 01 32 13, Simplified Project Schedule
3. Mobilization items are described in Section 01 71 13, Mobilization.
4. The Schedule of Costs is described in Paragraph 1.2 of this Section.
5. The list of anticipated submittals is described in Section 01 33 03, Submittal Procedures.

## 2.4 PROGRESS PAYMENTS

- A. Progress Payment Request Submittal:
  1. Unless otherwise mutually agreed, by the 25th of each month, the CONTRACTOR shall prepare and submit monthly progress payment requests for work completed through the 25th day of the month.
  2. Said payment request shall be based on the breakdown of activities as specified in the Schedule of Costs described in Paragraph 1.2 above.
  3. The monthly schedule update shall be submitted as part of the monthly progress payment report.
- B. The ENGINEER will review progress payment requests and make a determination of the percent completion of all activities (rounded to the nearest whole percent) based on an approximate measurement of all materials supplied and work performed.
- C. In the event that the CONTRACTOR fails to provide the OWNER with an acceptable Monthly Contract Record Drawing Submittal in accordance with Section 01 33 03, Submittal Procedures the OWNER shall deduct compensation for such monthly submittal as provided in Section 01 32 13, Simplified Project Schedule. Said deduction shall become the sole property of the OWNER.
- D. Retention:
  1. From the amount thus determined, five percent thereof will be deducted as retention by OWNER for performance security.
  2. Acceptance of separate components shall not operate to release performance retention.
  3. The amount of all payments previously made to the CONTRACTOR and any amounts due the OWNER from the CONTRACTOR for supplies, materials, services, damages, or otherwise deductible under the terms of the contract will be deducted from the remainder.
  4. The remaining amount will be paid as a progress payment by the OWNER to the CONTRACTOR on the third Friday of the succeeding month or as soon thereafter as is practical.
- E. In addition to the retention under Paragraph D above, the whole or part of any payment of the estimated amount due the CONTRACTOR may be withheld as an additional retention if such course be deemed necessary to protect the OWNER from loss due to the CONTRACTOR's failure to perform any of the following: (1) meet CONTRACTOR's payment obligations; (2) execute the work; (3) correct defective work; (4) settle damages as provided; or (5) produce substantial evidence that no stop notices will or have been filed, and/or if it has been determined that unpaid balances may be insufficient to complete the work.

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Measurement and Payment

Pump Station No. 26 Improvements



F. All material and work covered by progress payments thereupon become the sole property of the OWNER, but this provision shall not be construed as relieving the CONTRACTOR from sole responsibility for all materials and work upon which payments have been made or the restoration of any damaged work or as a waiver of the OWNER's right to require fulfillment of all of the contract terms. Said CONTRACTOR's obligation extends through the close of the warranty period.

G. Payment for Materials:

1. No payment shall be made for materials stored offsite.
2. Payment may be made for those materials delivered to the site but not incorporated in the work to the extent that the materials are included in the Construction Schedule as cost-loaded material delivery activities.
3. Only material items manufactured specifically for this project and that cost individually in excess of \$20,000 will be considered for partial payment as stored materials.
4. Partial payment for materials delivered will not be made before the respective shop drawings, installation instructions and O&M manuals have been submitted, reviewed, and accepted in accordance with Section 01 33 03, Submittal Procedures.
5. To receive partial payment for materials delivered to the site, but not incorporated in the work, it shall be necessary for the CONTRACTOR to submit to the ENGINEER, at least 7 days prior to the end of said month, a list of such materials.
6. At their sole discretion, the ENGINEER will approve items for which partial payment is to be made.
7. The list of materials and invoices shall be clearly identified by referencing the associated activity or item on the price breakdown.
8. Partial payment for materials delivered to the site or a bonded warehouse will be made in an amount equal to 75% of the respective suppliers' invoices(s) for the actual net cost for the item(s) delivered plus delivery charges.
9. The CONTRACTOR's actual net cost for the materials must be supported by invoices of suppliers.
10. Proper storage and protection of materials shall be provided by the CONTRACTOR. Final payment shall be made only for materials actually incorporated in the work and, upon acceptance of the work, all materials remaining for which advance payments had been made shall revert to the CONTRACTOR, unless otherwise agreed, and partial payments made for these items shall be deducted from the final payment for the work.

## 2.5 FINAL PAYMENT AND RELEASE OF CLAIMS

1. Upon the completion of the work as determined by the ENGINEER, a Notice of Acceptance will be issued and recorded with the County.
2. The OWNER will pay to the CONTRACTOR within 35 days after filing of the Notice of Acceptance, or as soon thereafter as practicable, the remaining amount due the CONTRACTOR including retainage, less all prior payments and advances whatsoever to or for the account of the CONTRACTOR for supplies, materials, services, damages, stop notices, or otherwise deductible under the terms of the contract.
3. All prior estimates and payments including those relating to extra work shall be subject to correction by this payment, which throughout this contract is called "Final Payment".

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01 29 03-9

Measurement and Payment

Pump Station No. 26 Improvements

## 2.6 RELEASE OF CLAIMS:

- A. Neither the final payment nor any part of the retained percentage shall become due until the CONTRACTOR shall have delivered to the OWNER a complete release of all claims against the OWNER arising under and by virtue of this contract and related to undisputed amounts, including claims of Subcontractors and suppliers of either materials or labor.
- B. If disputed contract claims in stated amounts are unresolved 35 days after issuance of the Notice of Acceptance, a progress payment of undisputed amounts and retained funds will be made by OWNER upon receipt of a release specifically excluding the disputed contract claims.
- C. Claims by the OWNER against the CONTRACTOR for liquidated damages or actual damages or other causes will be a valid basis for withholding of funds by the OWNER.
- D. Upon resolution of disputed claims the CONTRACTOR shall execute a supplemental release and, upon delivery the OWNER will make final payment.

## **PART 3 - PRODUCTS (NOT USED)**

## **PART 4 - EXECUTION (NOT USED)**

++ END OF SECTION ++

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01 29 03-10  
Measurement and Payment

Pump Station No. 26 Improvements

## **SECTION 01 31 19**

### **PROJECT MEETINGS**

#### **PART 1 - GENERAL**

##### **1.1 PRE-CONSTRUCTION CONFERENCE**

- A. Upon receipt of the Notice to Proceed, or at an earlier time if mutually agreeable, the ENGINEER will arrange a preconstruction conference to be attended by the CONTRACTOR's superintendent or other project representative authorized to commit on the behalf of the CONTRACTOR and to direct the performance of the work by others, the CITY, the ENGINEER or ENGINEER's representative, and representatives of utilities, major subcontractors, and others involved in the execution of the Work.
- B. The purpose of this conference will be to establish a working relationship and understanding between the parties and to discuss subjects as may be pertinent for the execution of the work.
- C. CONTRACTOR shall be prepared to discuss the following subjects, as a minimum:
  - 1. Required schedules.
  - 2. Status of Bonds and insurance.
  - 3. Sequencing of critical path work items.
  - 4. Progress payment procedures.
  - 5. Project changes and clarification procedures.
  - 6. Use of site, access, and storage areas, security and temporary facilities.

##### **1.2 PROGRESS MEETINGS**

- A. The ENGINEER will arrange and conduct progress meetings. The ENGINEER will prepare and circulate a draft agenda of each meeting. The CONTRACTOR may add items as appropriate to the draft agenda.
- B. Progress meetings will be conducted on a regular basis, at such frequency as the CITY and CONTRACTOR may mutually agree. Progress meetings shall be attended by the ENGINEER, CITY Operations personnel, CONTRACTOR's superintendent or other project representative, and representatives of all subcontractors involved in the work at the time of the meeting, required by the CONTRACTOR, or requested by the CITY.
- C. The purpose of the meetings will be to facilitate the work of the CONTRACTOR and any subcontractor or other organization that is not up to schedule, resolve conflicts, identify and resolve any potential delays or necessary changes in the work and in general, coordinate and facilitate the execution of the Work.
- D. The agenda of progress meetings shall include review of work progress, the latest Construction Schedule submittal (monthly), potential project delays, the status of key shop drawings, submittal reviews, information requests, safety concerns, record drawings, and extra work items.

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01 31 19-1  
Project Meetings

Pump Station No. 26 Improvements

### 1.3 CONSTRUCTION SCHEDULE REVIEW

- A. The Construction Schedule will be reviewed weekly during an agreed upon progress meeting to verify at a minimum:
  - 1. Actual start and finish dates of completed activities since the last progress meeting.
  - 2. Durations and progress of all activities not completed.
  - 3. Critical submittals/materials delivery problems.
  - 4. Potential project delays.
  - 5. Any activity behind schedule and CONTRACTOR's plan to bring it back on schedule.
  - 6. Reason, logic, time, and cost data for Change Order work that is to be incorporated into the Construction Schedule or payment request form.
  - 7. Payment due to the CONTRACTOR based on percentage complete of items in the submittal payment request form.
- B. At the progress meeting, the CONTRACTOR shall provide an update of the Construction Schedule as described in Section 01 32 13, Progress Schedule.

### **PART 2 - PRODUCTS (NOT USED)**

### **PART 3 - EXECUTION (NOT USED)**

++ END OF SECTION ++

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01 31 19-2  
Project Meetings

Pump Station No. 26 Improvements

**SECTION 01 32 13**  
**PROGRESS SCHEDULE**

**PART 1 - GENERAL**

**1.1 WORK INCLUDED**

- A. The work specified in this Section includes the CONTRACTOR's preparation, submittal, maintenance and use of a Critical Path Method (CPM) Construction Schedule to plan and monitor construction progress for the project.
- B. The requirements specified under Section 01 33 03, Submittal Procedures, also apply to the Construction Schedule initial submittal(s) and subsequent updates and revisions.

**1.2 PREPARATION AND SUBMITTAL PROCEDURE**

- A. Schedule Preparation and Submittal:
  - 1. The CONTRACTOR's on-site construction supervisor (superintendent, project manager, etc.) shall be directly involved in preparation of the Construction Schedule.
  - 2. The Construction Schedule shall be completed and submitted to the ENGINEER within 30 days after Notice to Proceed.
    - a. By preparing and submitting the Construction Schedule the CONTRACTOR represents that the CONTRACTOR can and intends to execute the work and portions thereof within the specified times and constraints and that the CONTRACTOR's bid covers the costs associated with the execution of work in accordance with the Construction Schedule.
  - 3. At the time of submittal of the Construction Schedule, CONTRACTOR's on-site construction supervisor shall review the schedule with ENGINEER's construction project representative.
  - 4. If the initial Construction Schedule submittal is not acceptable to the ENGINEER, it shall be revised in coordination with observations and comments from the ENGINEER and resubmitted within 7 days of the return of the schedule to the CONTRACTOR.

**1.3 CONSTRUCTION SCHEDULE CONTENT**

- A. The Construction Schedule shall be calendar-based, time-scaled, and show the durations of and relationships between the various work activities.
- B. Work activities shall be selected which reflect actual work to be performed for this specific project. No generic work activities shall be allowed.
  - 1. Work activities shall include non-construction activities such as submittal preparation and review, manufacturing, equipment delivery, mobilization, preparation of Contract Record Drawings, etc. for a complete picture of the CONTRACTOR's plan for project execution.
  - 2. Information on each activity shall include:
    - a. Concise description of the activity.
    - b. Duration in working days.

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01 32 13-1  
Project Schedule

Pump Station No. 26 Improvements

- c. The dates for the beginning and completion of each activity.
  - d. The relationship of each activity to other activities.
  - 3. No work activity shall be longer than 10 working days.
    - a. Work tasks which will take longer than 10 working days shall be broken down into several work activities which are no longer than 10 working days.
    - b. Each work activity must be defined clearly and measurable. For example, a series of work activities such as "Building 1, east wall piping; Building 1, west wall piping; Building 1, north and south wall piping", each with a duration less than 10 days would be acceptable. A series of work activities all labeled "Building 1 Piping", even if each had a duration less than 10 days, would not be acceptable because the tasks are not defined clearly or measurable.
  - 4. Provide a monthly activity for preparation of Contract Record Drawings, in accordance with Section 01 33 03, Submittal Procedures with a minimum monthly cost of \$2,500.
- C. The schedule shall be referenced to calendar dates, and the beginning of the contract time shall be the date of receipt of the Notice to Proceed.
- D. Failure to include an activity required for the execution of the work shall not excuse the CONTRACTOR from completing the work and portions thereof within the specified times and at the price specified in the Agreement, and from meeting the constraints specified for sequence of work and control dates.

#### 1.4 UPDATING THE CONSTRUCTION SCHEDULE

- A. The CONTRACTOR shall review and discuss the project progress relative to the most up to date Construction Schedule (updated monthly) at the weekly progress meetings, as specified in Section 01 31 19, Project Meetings.
- B. The schedule update shall reflect progress to date. The schedule update shall incorporate all revisions to logic and duration.

#### 1.5 ADJUSTMENT OF THE CONTRACT TIME AND CHANGE ORDERS

- A. Adjustments of the contract time due to delays, additional work, or any other cause will only be issued through a contract change order in accordance with the General Conditions.
  - 1. The CONTRACTOR shall include, as part of each change order proposal for which the CONTRACTOR is requesting an adjustment in the contract duration, a proposed revised Construction Schedule.
  - 2. The proposed revised Construction Schedule shall be compared to the most recent Construction Schedule to assess overall schedule impact.
  - 3. If a Change Order is issued by the OWNER, the CONTRACTOR shall incorporate the Change Order into the Construction Schedule.

### **PART 2 - PRODUCTS (NOT USED)**

### **PART 3 - EXECUTION (NOT USED)**

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01 32 13-2  
Project Schedule

Pump Station No. 26 Improvements

++ END OF SECTION ++

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01 32 13-3  
Project Schedule

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

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01 32 13-4  
Project Schedule

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET



## **SECTION 01330**

### **SUBMITTAL PROCEDURES**

#### **PART 1 - GENERAL**

##### **1.1 GENERAL**

**A. General:**

1. This Section outlines in general the items that the CONTRACTOR must prepare or assemble for submittal during the progress of the Work.
2. There is no attempt herein to state in detail all of the procedures and requirements for each submittal.
3. The CONTRACTOR's attention is directed to the individual Specification Sections in these Contract Documents, which may contain additional and special submittal requirements.
4. The CITY reserves the right to direct and modify the procedures and requirements for submittals as necessary to accomplish the specific purpose of each submittal.
5. The CONTRACTOR shall anticipate resubmitting submittals for major pieces of equipment and for control systems.
6. Should the CONTRACTOR be in doubt as to the procedure, purpose, or extent of any submittal, inquiries shall be directed to the ENGINEER.

**B. Schedule of Submittals:**

1. Within 30 working days after the Notice to Proceed, CONTRACTOR shall submit all submittals to start construction including, but not limited to, any priority submittals identified during the Design-Assist process.
2. This list shall be updated with "late start" submittal dates within 15 working days of submittal of the CONTRACTOR's Construction Schedule.
3. The submittal dates shall be updated upon approval of the Construction Schedule and periodically thereafter.
4. Any additional submittals shall also be included in updates.
5. Additional submittals and resubmittals shall be provided in a timely manner without delaying the project.

##### **1.2 ADMINISTRATIVE SUBMITTALS**

- A.** The CONTRACTOR is reminded of their obligation as required by law to make required submittals promptly to the applicable federal, state, or local agency. Failure to comply with this requirement may result in the withholding of progress payments and make the CONTRACTOR liable for other prescribed action and sanctions.
- B.** The CONTRACTOR shall submit to the ENGINEER a copy of all letters relative to the Contract, transmitting notifications, reports, certifications, certified payrolls, and the like, that the CONTRACTOR submits directly to a federal, state, or other governing agency.
- C.** During the performance of the Contract, the CONTRACTOR shall maintain on a daily basis, and submit to the ENGINEER as requested, full and correct information as to the number of persons employed in connection with each subdivision of the work, the classification, rate of pay, citizenship status, and address of each person, and the cost,

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01 33 03-1  
Submittal Procedures

Pump Station No. 26 Improvements

source, and amount of each class of materials delivered, equipment received, and major construction equipment used in each subdivision of the work.

D. Certified Payroll:

1. No later than the 25th day of each month, the CONTRACTOR shall submit to the ENGINEER a copy of the CONTRACTOR's certified payroll for the previous month, and if requested, copies of certified payrolls for Subcontractors.
2. The payrolls shall include for each employee the full name, address and social security number; the correct classification and rate of pay (including rates of contributions for, or costs assumed to provide various fringe benefits); daily and weekly hours worked; itemized deductions and actual wages paid.
3. The certified payrolls shall be on State of California forms.

### 1.3 TECHNICAL SUBMITTALS

A. General:

1. Requirements in this Section are in addition to any specific requirements for submittals specified in other divisions and Sections of these Contract Documents.
2. Submittal Contents and Numbering:
  - a. Each submittal shall have the specification Section and applicable paragraph number clearly identified on the front of the submittal transmittal form for each item submitted. The number shown on the transmittal form for each item shall be labeled in the content of the submittal. For example, if Item 1 is a ball Valve and Item 2 is a gate valve then the cut sheets for each respective valve shall be labeled Item 1 and Item 2.
  - b. Each submittal shall be sequentially numbered starting with the first one delivered for each spec section. For example, the first submittal for Section 02 41 03 should be 02 41 03-1-0.
  - c. Resubmittals shall include the number of the original submittal plus the suffix "-1" for the first resubmittal, "-2" for the second resubmittal. For example, a second resubmittal would be shown as 02 41 03-1-1. Each resubmittal shall be the whole version of the corrected submittal, and shall not reference past versions. Each resubmittal shall include all items including items previously marked as NET.
  - d. Submittals not conforming to these requirements will be rejected.
  - e. If several items (i.e. different types of valves) are combined into the same submittal, none of the items will be approved for installation until the entire submittal is accepted.
3. Submitted data shall be fully sufficient in detail for determination of compliance with the provisions and intent of the Contract Documents.
4. Coordination Responsibilities:
  - a. Shop drawing submittal and coordination are the responsibility of the CONTRACTOR; this responsibility shall not be delegated in whole or in part to Subcontractors or suppliers.
  - b. Designation of work "by others," if shown on shop drawings, shall mean that the work will be the responsibility of the CONTRACTOR rather than the Subcontractor or supplier who has prepared the shop drawings.
5. No equipment or material for which listings, drawings, or descriptive material is required shall be fabricated, purchased, or installed until the ENGINEER has reviewed and accepted such lists, final shop drawings, or other descriptive material. Installation of such equipment or material without accepted submittals will be considered defective work.
6. Submittal Review Time:

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01 33 03-2  
Submittal Procedures

Pump Station No. 26 Improvements

- a. Submittals will be acted upon by the ENGINEER as promptly as possible and returned to the CONTRACTOR not later than the time allowed for review in Paragraph 1.3.B.2 below.
  - b. The CONTRACTOR shall provide in their Construction Schedule the time for CITY review of each submittal (and resubmittal for major equipment and control systems) in accordance with the allowable time specified herein and in Section 01 32 13, Progress Schedule.
  - c. This required time for CITY review shall not be a cause for delay in contract completion nor shall it be a reason for an extension of contract time.
  - d. If the CONTRACTOR is required by the CITY to resubmit data, then neither the time required for the CONTRACTOR to prepare and resubmit such data, nor the required time for CITY review, shall be a cause for delay in contract completion or for an extension of contract time.
  - e. Responsibility for time required for preparing and submitting required data shall be assigned solely to the CONTRACTOR.
7. Excessive Submittal Review:
  - a. It is considered reasonable that the CONTRACTOR shall make a complete and acceptable submittal to the ENGINEER by the second submission of a submittal item.
  - b. Additional costs of the ENGINEER's review beyond the second submission shall be the responsibility of the CONTRACTOR and may be deducted from the monthly progress payments.
  - c. This applies to all submittals including shop drawings.
8. Changes After Review:
  - a. After a submittal has been reviewed and accepted, no changes or substitutions in that submittal will be allowed without the ENGINEER's approval.
  - b. If allowed, the CONTRACTOR will be responsible for the additional costs for engineering, administrative, clerical or other work required for additional review.
9. Intent of Review:
  - a. Shop drawings will be reviewed for general conformance with the drawings and specifications.
  - b. The intent of the review is to determine if the CONTRACTOR is submitting materials and equipment which are in general conformance with the Contract Documents.
  - c. Detailed review of dimensions, sizes, space requirements, coordination with other equipment, and other construction details is not performed.
  - d. Additional work and costs, resulting from errors in the shop drawings shall be the CONTRACTOR's responsibility and liability.
  - e. Accuracy, coordination, and completeness of shop drawings shall be the sole responsibility of the CONTRACTOR, including responsibility to backcheck comments, corrections, and modifications from the ENGINEER's review before fabrication.
10. The CONTRACTOR shall indicate on the submittal transmittal form if and how the submittal deviates from the contract requirements. In addition, CONTRACTOR shall include a copy of the relevant specification section in its entirety marked with ACCEPT/DEVIATE next to each paragraph. Failure to include this documentation is grounds for ENGINEER to reject and return the Submittal to the CONTRACTOR for resubmission.
11. Rebar Shop Drawings:
  - a. The CONTRACTOR shall supply the ENGINEER with a copy of all reinforcing steel detail drawings.

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01 33 03-3  
Submittal Procedures

Pump Station No. 26 Improvements

- b. Changes to the Contract Documents made by the CONTRACTOR in reinforcing steel shop drawings shall be called out in the letter of submittal.
  - c. Such changes will not be acceptable unless the ENGINEER has expressed consent to such changes in writing.
12. Submittals of shop drawings, layout diagrams, catalog cuts and data, test reports, and information in sufficient detail to show complete compliance with all specified requirements shall be furnished to the ENGINEER, covering but not limited to the following items (as applicable):
- Aggregate Base Course
  - Asphalt mixes
  - Caulking and sealing compounds
  - Chemical systems
  - Concrete mixes
  - Control panels
  - Demolition plan
  - Detection systems
  - Electrical conduit, wire and specials
  - Electrical fixtures and appliances
  - Electrical load centers
  - Electrical substations
  - Electrical conduit, wire and specials
  - Engineered fill
  - Engines and appurtenances
  - Equipment provided by the CONTRACTOR
  - Fences, barricades and gates
  - Gas monitoring systems
  - Generators and appurtenances
  - Glazing
  - Grating
  - Gravel bedding
  - Grout
  - Hardware
  - Imported fill
  - Indicators
  - Instrumentation
  - Landscaping
  - Lights and lighting fixtures
  - Meters
  - Miscellaneous fabricated metals
  - Motor control centers
  - Motors, starters and controls
  - Paints, coatings and finishes
  - Pipe, fittings and specials
  - Pipe supports and anchors
  - Planting plan
  - Plumbing fixtures
  - Precast concrete elements
  - Pressure gauges
  - Primary elements
  - Programmable logic controllers
  - Pumps

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01 33 03-4  
Submittal Procedures

Pump Station No. 26 Improvements

Recorders  
Reinforcing steel and layout drawings  
Sheet pile, shoring and bracing  
Signs  
Structural steel  
Temporary bypasses  
Temporary dewatering systems and equipment  
Valve and gate operators and controllers  
Valves and gates  
Variable frequency drives

**B. Submittal Procedure:**

1. The CONTRACTOR shall submit to the ENGINEER for review one (1) electronic copy of each submittal (shop drawings, electrical diagrams, and catalog cuts for fabricated items and manufactured items furnished under this Contract, etc.)
2. Shop drawings shall be submitted in sufficient time to allow the ENGINEER not less than twenty (20) working days for examining the shop drawings except for designs for turnkey items for which thirty (30) working days will be allowed, and substitutions for which (40) working days will be allowed.
3. Shop drawings shall be accurate, distinct, and complete, and shall contain all required information, including satisfactory identification of items, units, and assemblies in relation to the Contract Drawings and Specifications.
4. CONTRACTOR Certification:
  - a. Shop drawings shall be submitted only by the CONTRACTOR, who shall indicate by a signed stamp on the shop drawings, or other approved means, that the CONTRACTOR has checked and approved the shop drawings, and that the work shown is in accordance with Contract requirements and has been checked for dimensions and relationship with work of all other trades involved.
  - b. Submitting incomplete or unchecked shop drawings for the ENGINEER to correct or finish will not be acceptable, and shop drawings that, in the opinion of the ENGINEER, indicate that they have not been checked by the CONTRACTOR will be rejected and returned to the CONTRACTOR for resubmission in the proper form.
5. Return of Reviewed Submittals:
  - a. When the shop drawings have been reviewed by the ENGINEER, the appropriate number of submittals will be returned to the CONTRACTOR appropriately stamped.
  - b. If major changes or corrections are necessary, the shop drawing will be rejected and returned to the CONTRACTOR with the need for such changes or corrections indicated.
  - c. The CONTRACTOR shall correct and resubmit rejected shop drawings in the same manner and quantity as specified for the original submittal.
  - d. If changes are made by the CONTRACTOR (in addition to those requested by the ENGINEER) on the resubmitted shop drawings, such changes shall be clearly explained in a transmittal letter accompanying the resubmitted shop drawings.
6. The review of such shop drawings and catalog cuts by the ENGINEER shall not relieve the CONTRACTOR from responsibility for correctness of dimensions, fabrication details, coordination with other work, and space requirements, or for deviations from the Contract Drawings or Specifications, unless the CONTRACTOR has called attention to such deviations in writing by a letter accompanying the shop drawings and the ENGINEER approves the change or deviation in writing at the time of submission; nor

shall review by the ENGINEER relieve the CONTRACTOR from the responsibility for errors in the shop drawings.

7. The CONTRACTOR agrees that shop drawing submittals processed by the ENGINEER do not become Contract Documents and are not Change Orders; that the purpose of the shop drawing review is to establish a reporting procedure and to permit the ENGINEER to monitor the CONTRACTOR's progress and understanding of the design.

C. Shop Drawing Requirements: Shop drawings referred to herein shall include shop drawings, catalog cuts and information schematic diagrams, and other submittals for both shop and field-fabricated items. The CONTRACTOR shall submit, as applicable, the following for all prefabricated or manufactured structural items, material, and equipment:

1. General:

- a. For structures, submit all shop, setting, equipment, miscellaneous iron and reinforcement drawings and schedules necessary for construction. The foregoing shall include detailed "pour drawings" which shall show the sequence of concrete placement, and the type, quantity and location of all embedment items (sleeves, anchor bolts, door frames, etc.)
- b. For pipelines, submit a detailed layout of the pipeline with details of clearances for crossings, bends, closure pieces and fabricated specials and furnish any other details necessary.
- c. For trench excavation, submit detailed plan showing the design of shoring, bracing, sloping or other provisions necessary for safety.
- d. For boring and jacking, submit a detailed description of the process to be used.
- e. For equipment which requires electrical service, submit detailed information to show power supply requirements, MCC and control panel, elevations, wiring diagrams, control and protection schematics, shop test data, operation and maintenance procedures, outline drawings, and manufacturer's recommendation of the interface/interlock among the equipment.
- f. For mechanical equipment submit all data pertinent to the installation and maintenance of the equipment including shop drawings, anchorage requirements, manufacturer's recommended installation procedure, detailed installation drawings, test data and curves, operation and maintenance manuals, and other details necessary.
- g. For architectural fabrication submit all data pertinent to the installation of the fabrications, including shop drawings, manufacturer's recommended installation procedure, detailed installation drawings, and other details necessary.
- h. For shop drawings or equipment drawings, including dimensions, size, and location of connections to other work, and weight of equipment.
- i. Installation or placing drawings for equipment, drives, and bases.
- j. Supporting calculations for equipment and associated supports, or hangers required or specified to be designed by equipment manufacturers, including seismic restraint information and details.
- k. Complete coating manufacturer's specifications, including materials description and paint system.
- l. Performance data and head vs. flow curves for compressor and pumps.
- m. Suggested spare parts list with current price information.
- n. List of special tools required for checking, testing, parts replacement, and maintenance. (Special tools are those which have been specially designed or adapted for use on parts of the equipment, and which are not customarily and routinely carried by maintenance mechanics.)

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Submittal Procedures

Pump Station No. 26 Improvements

- o. List of special tools furnished with the equipment.
  - p. List of materials and supplies required for the equipment prior to and during startup.
  - q. Installation instructions.
  - r. List of materials and supplies furnished with the equipment.
  - s. Samples of finish colors for selection.
  - t. Special handling instructions.
  - u. Requirements for storage and protection prior to installation.
  - v. Requirements for routine maintenance required prior to plant startup.
  - w. Startup and operating instructions.
  - x. Seismic design calculations and restraint details for equipment and piping supports. Calculations shall be stamped by a Civil or Structural Engineer registered in the State of California.
- 2. Electrical:
    - a. Wiring and control diagrams of systems and equipment. Local control panel details.
    - b. List of special motor features being provided (e.g., space heaters, altitude corrections, thermal protectors, mounting arrangement, etc.).
    - c. Complete motor rating for all motors, including motor no-load, starting, and full-load current at rated voltage; full-load speed and full-load current at 110 percent voltage; motor service factor; motor efficiency and power factor at 1/2, 3/4, and full-load at rated voltage; recommended maximum kVAR of power factor correction capacitors when capacitors are switched with motor.
    - d. See Division 26, ELECTRICAL, for additional specific submittal requirements.
  - 3. Instrumentation and Control:
    - a. See Technical Sections for additional specific submittal requirements.
    - b. The submittals shall include satisfactory identification of items, units, and assemblies in relation to the Specification Section number, and the system or equipment identification or tag number shown on the Drawings, the Process and Instrumentation Diagram (P&ID), or as provided in applicable Specification Section.
- D. Submittals required for foreign-manufactured items:
- 1. In addition to the submittal requirements stated above, suppliers of foreign-manufactured items shall submit the names and addresses of companies within the United States that maintain technical service representatives and a complete inventory of spare parts and accessories for each foreign-made item proposed for incorporation into the work. Failure to provide the foregoing capabilities shall be just cause for rejection of the foreign-manufactured items.
- E. Final shop drawings to be submitted to CITY:
- 1. Complete sets of reproducible (full size mylar or vellum base) final shop drawings shall be submitted to the CITY before, or at the time of, delivery of equipment onto the site.
- F. Seismic loading design provisions:
- 1. All equipment supports that are not specifically detailed on the Drawings or specified herein shall be the responsibility of the equipment manufacturers and shall be designed by a Civil or Structural Engineer registered in the State of California.
  - 2. The design shall be in accordance with the seismic provisions of the latest edition of the 2016 edition of the California Building Code (CBC) and of the seismic design

requirements listed in Section 01 61 03, General Product Requirements, in addition to all other loading conditions.

G. Submittal of interface information (connection and correlation with other work):

1. Where called for in the Specifications, and as determined necessary by the ENGINEER to provide proper correlation with other equipment, complete interface information shall be submitted.
2. This interface information shall be accurate and contain all information necessary to allow the completion of detailed design and construction of the interfacing or connecting work.
3. The CONTRACTOR shall include in their negotiation for subcontract work, such agreements as may be necessary to ensure the accuracy of Subcontractor's interface submittal information.
4. In the event additional costs are incurred due to subsequent changes to information given in said interface information, such additional costs shall be borne by the CONTRACTOR.

H. Record Drawings

1. The CONTRACTOR shall deliver to the OWNER one complete set of final Record Drawings for OWNER records before the contract will be accepted by the OWNER. The Record Drawings will consist of a set of reproducible drawings of all CONTRACTOR supplied equipment (including control systems) and a marked-up set of Contract Record Drawings.
2. Record Drawings of CONTRACTOR-Supplied Equipment
  - a. Drawings shall be provided in electronic pdf form.
  - b. The overall dimensions of each drawing submitted to the ENGINEER shall be equal to one of the OWNER's standard sheet sizes. The title block area in the lower right hand corner of each drawing shall be clear of all linework, dimensions, details, and notes, except for the CONTRACTOR's title block. The dimensions of the title block area are minimum and are measured from the edges of the drawing sheet.

| DRAWING FORMAT                |                                    |
|-------------------------------|------------------------------------|
| Sheet Sizes<br>Height x Width | Title Block Area<br>Height x Width |
| 11" x 8-1/2"                  | 2-1/2" x 3-3/4"                    |
| 11" x 17"                     | 3" x 4"                            |
| 22" x 34"                     | 3-1/2" x 8"                        |

3. Contract Record Drawings

- a. The CONTRACTOR shall keep an up-to-date set of marked-up Contract Drawings on an OWNER-supplied set of Drawings.
- b. The OWNER-supplied set of Drawings will consist of one set of full-size sepia reproductions of the Contract Drawings, supplied to the CONTRACTOR at the start of the work.

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- c. During the progress of the work, the CONTRACTOR shall record on the Contract Record Drawings any changes from or additions to the work described in the Plans and Specifications.
- d. All information recorded on the Contract Record Drawings shall be clearly legible.
- e. Information to be recorded on the Contract Record Drawings shall include, but not be limited to, the following:
  - 1) Actual routing of electrical conduits, whose routing is only indicated in general on the Drawings.
  - 2) Actual location of manhole structures.
  - 3) Actual alignment of all installed pipe.
  - 4) Specific details of pipe connections, and manhole structures.
  - 5) Specific details on the installation and connection of mechanical and electrical equipment.
  - 6) Field dimensions where they differ from those shown on the Drawings.
  - 7) Additions to and/or deletions from the work, including all contract change orders.
  - 8) Other details showing as-built conditions, which are shown differently or only in general on the Drawings.
  - 9) Addenda.
  - 10) Location of buried features located during construction except utility service connections.
- f. It is the CONTRACTOR's responsibility to ensure that any changes, deletions, specific construction details, etc., performed by a Subcontractor are recorded on the Contract Record Drawings.
- g. Location Survey:
  - 1) The CONTRACTOR shall professionally survey the lateral and vertical position of anything buried underground as part of this Contract to within one inch accuracy of the benchmark and baseline provided by the OWNER.
  - 2) The survey information shall be included on the record drawings and the CONTRACTOR shall not be allowed to cover the buried materials until after the OWNER's inspector has verified the information as accurate and complete, and is shown on the record drawings.
- h. Once every month, starting from the completion of mobilization as defined in Section 01 71 13, Mobilization, the CONTRACTOR shall provide the OWNER with a copy of the then up-to-date set of marked-up Contract Record Drawings in accordance with the provisions under Section 01 29 03, Measurement and Payment, and Section 01 32 16, Project Schedule.
- i. At the end of the work, prior to Project Closeout, the CONTRACTOR shall provide the OWNER with the Contract Record Drawings, showing all "as-built" conditions.
- j. See also Section 01 77 03, Operational Completion and Project Closeout.

I.

I. Operation and Maintenance (O&M) Manuals:

- 1. The CONTRACTOR shall furnish five (5) hard-copies (if requested by the Owner at project completion) and two (2) electronic copies on USB drives of a complete instruction manual for installation, operation, maintenance, and lubrication requirements for each component of mechanical and electrical equipment or system.
- 2. All equipment manufacturers shall be made aware of these requirements and all associated costs shall be included in the costs for furnishing the equipment or system.

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Submittal Procedures

Pump Station No. 26 Improvements

3. O&M Submittal Review Checklist:
  - a. The CONTRACTOR shall include a completed O&M Manual Submittal Review Checklist (copy included at the end of this Section) with each O&M manual submittal.
  - b. The checklist shall indicate that the O&M manual as submitted complies in all respects to the contract requirements.
  - c. Any O&M manual submitted without a completed checklist will be rejected.
4. The manuals shall be furnished to the ENGINEER upon the delivery of the respective equipment.
5. No payment will be made for equipment or materials or equipment installation before the respective O&M manuals have been approved by the ENGINEER.
6. Each O&M manual shall be complete in all respects for all equipment, controls, accessories, and associated appurtenances.
7. Each O&M manual shall include, but not be limited to, the following:
  - a. Diagrams and illustrations, including pump curves indicating operating points.
  - b. Detailed description of the function of each principal component of the system.
  - c. Performance and nameplate data.
  - d. Installation instructions.
  - e. Starting procedure
  - f. Proper adjustment procedure.
  - g. Test procedures.
  - h. Operating procedure.
  - i. Shutdown instructions.
  - j. Emergency operating instructions and troubleshooting guide.
  - k. Safety instructions.
  - l. Maintenance and overhaul instructions which shall include detailed assembly drawings with part numbers, parts list, instructions for ordering spare parts, and complete preventive maintenance instructions required to ensure satisfactory performance and longevity of the equipment.
  - m. Lubrication instructions which shall list points to be greased or oiled, shall recommend type, grade, and temperature range of lubricants, and shall recommend frequency of lubrication.
  - n. List of electrical relay settings and control and alarm contact settings.
  - o. Electrical interconnection wiring diagram for equipment furnished, including all control and lighting systems.
  - p. Recommendations for spare parts and special tools.
8. Hard-Copy O&M Manuals:
  - a. Each copy of the manual shall be assembled in one or more hard-back type three-ring binders, each with title page, typed table of contents, and heavy section dividers with numbered plastic index tabs.
  - b. Cover label and title page shall be clearly labeled to designate the project title, project number, Specification Section where the item is specified, system or equipment for which it is intended with reference to the facility, equipment number, and equipment manufacturer name.
  - c. Typed table of contents for the entire set, identified by volume number, shall appear in each binder.
  - d. Each manual shall be divided into sections paralleling the equipment specifications.
  - e. All data shall be hole-punched for binding and composition and printing shall be arranged so that punching does not obliterate any data.

- f. Pages larger than 8-1/2" x 11" shall be folded, showing title block or optionally included in binder pockets.
    - g. Where more than one binder is required, they shall be labeled "Vol. 1", "Vol. 2", and so on.
    - h. Submit manual organization and format to the ENGINEER for approval prior to manual preparation.
  - 9. Electronic O&M Manuals:
    - a. In addition to the designated number of hard-copies for each required Manufacturer's O&M manual, provide an electronic copy, each on its own separate compact disc/s (CD-ROM).
    - b. The CD-ROM shall contain one full version of the O&M manual in Adobe's Portable Document File (PDF) format.
    - c. In addition, the CD-ROM shall contain the separate text and drawing files used to create the PDF O&M manual.
    - d. An index shall be provided on the CD-ROM as a separate text file with the name "index" and shall include the file name and detailed description of each individual file included on the CD-ROM.
    - e. The CD-ROM and the CD-ROM case shall be labeled with the Project title, Project number, Specification section, equipment number, equipment name, and equipment manufacturer name.
  - 10. Manuals shall be transmitted to the ENGINEER upon delivery of the equipment and all equipment shall be serviced in accordance with the manufacturer's recommendations prior to operation. A service record shall be maintained on each item of equipment and shall be delivered to the ENGINEER prior to final acceptance of the project.
- J. Manufacturers' certificates and proper installation:
- 1. The CONTRACTOR shall submit manufacturers' certificates of proper installation for items of equipment as specified under Section 01 75 06, Testing, Training and Startup.
- K. Samples and test specimens:
- 1. Where required in the Specifications, and as determined necessary by the ENGINEER, test specimens or samples of materials, appliances, and fittings to be used or offered for use in connection with the work shall be submitted to the ENGINEER at the CONTRACTOR's expense, with information as to their sources, with all cartage charges prepaid, and in such quantities and sizes as may be required for proper examination and tests to establish the quality or equality thereof, as applicable.
  - 2. All samples and test specimens shall be submitted in ample time to enable the ENGINEER to make any tests or examinations necessary, without delay to the work. The CONTRACTOR will be held responsible for any loss of time due to their neglect or failure to deliver the required samples to the ENGINEER, as specified.
  - 3. The CONTRACTOR shall submit additional samples as required by the ENGINEER to ensure equality with the original approved sample and/or for determination of Specification compliance.
  - 4. Laboratory tests and examinations that the OWNER elects to make in its own laboratory will be made at no cost to the CONTRACTOR, except that, if a sample of any material or equipment proposed for use by the CONTRACTOR fails to meet the Specifications, the cost of testing subsequent samples shall be borne by the CONTRACTOR.
  - 5. All tests required by the Specifications to be performed by an independent laboratory shall be made by a laboratory approved by the ENGINEER. Certified test results of all

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Submittal Procedures

Pump Station No. 26 Improvements

specified tests shall be submitted in duplicate to the ENGINEER. The samples furnished and the cost for the laboratory services shall be at the expense of the CONTRACTOR and included in the prices bid for the associated work.

6. Approved sample items (fixtures, hardware, etc.) may be incorporated into the work upon approval, and when no longer needed by the ENGINEER for reference.

L. Material and equipment colors:

1. The ENGINEER will provide a schedule of selected colors within 30 days after approval of materials and equipment, and after receiving samples of the manufacturers' standard colors for those items requiring OWNER's selection.

M. Certificates of Compliance:

1. A Certificate of Compliance shall be furnished for materials specified to a recognized standard or code prior to the use of any such materials in the work.
2. The ENGINEER may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance.
3. The certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials involved comply in all respects with the requirements of the Specifications.
4. A Certificate of Compliance shall be furnished with each lot of material delivered to the work and the lot so certified shall be clearly identified in the certificate.

N. Quality Assurance

1. Source limitations: To the greatest extent possible for each unit of work, the CONTRACTOR shall provide products, materials, or equipment of a singular generic kind from a single source.
2. Compatibility of options:
  - a. Where more than one choice is available as options for CONTRACTOR's selection of a product, material, or equipment, the CONTRACTOR shall select an option which is compatible with other products, materials, or equipment already selected.
  - b. Compatibility is a basic general requirement of product/material selections.

O. Review by ENGINEER

1. After review by the ENGINEER of each of the CONTRACTOR's submissions, the material will be returned to the CONTRACTOR with actions defined as follows:
  - a. NO EXCEPTIONS TAKEN: Accepted subject to its compatibility with further submittals and additional partial submittals for portions of the work not covered in this submittal. Does not constitute approval or deletion of specified or required items not shown in the partial submittal.
  - b. MAKE CORRECTIONS NOTED: Same as 1.a., except that minor corrections as noted shall be made by the CONTRACTOR.
  - c. REVISE AND RESUBMIT: Rejected because of major inconsistencies or errors which shall be resolved or corrected by the CONTRACTOR prior to subsequent review by the ENGINEER.
  - d. REJECTED - RESUBMIT: Submitted material does not conform to Plans and Specifications in major respect, e.g., wrong item, wrong size, model, capacity, or material.
2. Review actions (a) and (b) above constitute acceptance by the ENGINEER of the submittal.

P. Requests for Information

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Submittal Procedures

Pump Station No. 26 Improvements

1. Requests for Information about the Contract Documents shall be directed by the CONTRACTOR to the ENGINEER using a Request for Information (RFI) form as agreed to by the OWNER and the ENGINEER. Such requests shall not be transmitted directly to the ENGINEER from a Subcontractor or Supplier.
  2. A separate form shall be used for each specific item for which information is required. Requests for Information for more than one item using a single RFI form will be permitted only when the items are so functionally related that expediency indicates review of the group of items as a whole.
  3. The ENGINEER will reply to the CONTRACTOR's Request for Information as soon thereafter as practicable.
- Q. Construction Photographs
1. Provide photographs showing the preconstruction site, construction progress, and the post-construction site.
  2. Format: Photographs shall be digital format
    - a. Digital Format:
      - 1) Digital photos shall be taken with a minimum 3.5 mega pixel density and provided in JPG format.
      - 2) Digital photo files shall be provide on a CD accompanied by a text file that lists the file name, date photo was taken, and brief description of the photograph and location where the photograph was taken.
  3. Take a minimum of 50 photos of the preconstruction site and the property adjacent to the perimeter of the construction site. Particular emphasis shall be directed to structures both inside and outside the site, or as directed by OWNER.
  4. Take a minimum of 72 photos monthly showing the progress of construction. The location of these photographs shall be determined by OWNER.
  5. Take a minimum of 50 photos of the post-construction site and the property adjacent to the perimeter of the site. Particular emphasis shall be directed to structures both inside and outside the plant boundary, or as indicated by OWNER.

**PART 2 - PRODUCTS (NOT USED)**

**PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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Submittal Procedures

Pump Station No. 26 Improvements

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Submittal Procedures

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## O&M MANUAL REVIEW CHECKLIST

|                                                                                                                        |                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>SUBMITTAL NO.</b> _____<br><b>SPEC. SECTION.</b> _____<br><b>SUBJECT</b> _____<br><b>EQUIP. ITEM</b> _____<br>_____ | <b>DATED</b> _____<br><b>REVIEW DATE</b> _____<br><b>REVIEWER</b> _____<br><b>SUPPLIER</b> _____<br><b>MANUFACTURER</b> _____ |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|

|                                                      |                                                          |
|------------------------------------------------------|----------------------------------------------------------|
| <b>ACCEPTABLE</b> _____<br><b>UNACCEPTABLE</b> _____ | <b>PROJECT TITLE:</b> _____<br><b>PROJECT NO.</b> 21-060 |
|------------------------------------------------------|----------------------------------------------------------|

| DISPOSITION                                                                                   | ACCEPTABLE? |       |       | COMMENTS |
|-----------------------------------------------------------------------------------------------|-------------|-------|-------|----------|
|                                                                                               | YES         | NO    | NA    |          |
| HARD-COPY O&M MANUALS                                                                         |             |       |       |          |
| ▪ Minimum five (5) copies .....                                                               | _____       | _____ | _____ | _____    |
| ▪ Three-ring binder with hard-back cover.....                                                 | _____       | _____ | _____ | _____    |
| ▪ Cover Label and Title Page (Cover/Title Page):                                              |             |       |       |          |
| Project title and Project number .....                                                        | _____       | _____ | _____ | _____    |
| Specification section.....                                                                    | _____       | _____ | _____ | _____    |
| System/Equipment names .....                                                                  | _____       | _____ | _____ | _____    |
| Facility.....                                                                                 | _____       | _____ | _____ | _____    |
| Equipment number .....                                                                        | _____       | _____ | _____ | _____    |
| ▪ Typed table of contents .....                                                               | _____       | _____ | _____ | _____    |
| ▪ Heavy section dividers w/numbered plastic index tabs.                                       | _____       | _____ | _____ | _____    |
| ▪ Sections parallel equipment specifications .....                                            | _____       | _____ | _____ | _____    |
| ▪ Pages punched for 3 ring binder (punching does not obliterate data) .....                   | _____       | _____ | _____ | _____    |
| ▪ Info larger than 8-1/2"x11" folded showing title block, or included in binder pockets ..... | _____       | _____ | _____ | _____    |
| ▪ Multiple volumes labeled "Vol. 1", "Vol. 2", etc. ....                                      | _____       | _____ | _____ | _____    |
| ▪ Table of contents for entire set in each binder .....                                       | _____       | _____ | _____ | _____    |
| ELECTRONIC O&M MANUALS                                                                        |             |       |       |          |
| ▪ Minimum two (2) copies on USB Flash Drive.....                                              | _____       | _____ | _____ | _____    |
| ▪ Full version of O&M manual in PDF format.....                                               | _____       | _____ | _____ | _____    |
| ▪ PDF "Bookmarks" to label each section of manual .....                                       | _____       | _____ | _____ | _____    |
| ▪ Separate text and drawing files used to create PDF                                          |             |       |       |          |

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O&M Manual Review Checklist

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

| DISPOSITION                                                                                                                                                                                      | ACCEPTABLE? |    |    | COMMENTS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----|----------|
|                                                                                                                                                                                                  | YES         | NO | NA |          |
| O&M manual .....                                                                                                                                                                                 |             |    |    |          |
| ▪ Index on flash drive as separate file titled "index" .....                                                                                                                                     |             |    |    |          |
| ▪ Flash drive labeled with submittal number.....                                                                                                                                                 |             |    |    |          |
| <b>TECHNICAL CONTENT</b>                                                                                                                                                                         |             |    |    |          |
| ▪ Equipment Summary Form (See example of required format, Figure 2-1, 2 pages, end of this Section)                                                                                              |             |    |    |          |
| ▪ Diagrams and illustrations, including pump curves .....                                                                                                                                        |             |    |    |          |
| ▪ Detailed description of function of principal components .....                                                                                                                                 |             |    |    |          |
| ▪ Performance and nameplate data .....                                                                                                                                                           |             |    |    |          |
| ▪ Installation instructions .....                                                                                                                                                                |             |    |    |          |
| ▪ Starting procedure.....                                                                                                                                                                        |             |    |    |          |
| ▪ Proper adjustment procedure.....                                                                                                                                                               |             |    |    |          |
| ▪ Test procedures.....                                                                                                                                                                           |             |    |    |          |
| ▪ Operating procedure (Normal operation and all other operating modes) .....                                                                                                                     |             |    |    |          |
| ▪ Shutdown instructions, including emergency shutdown                                                                                                                                            |             |    |    |          |
| ▪ Emergency operating instructions & troubleshooting....                                                                                                                                         |             |    |    |          |
| ▪ Safety instructions and precautions .....                                                                                                                                                      |             |    |    |          |
| ▪ Maintenance procedures and instructions, preventative, reactive and overhaul.....                                                                                                              |             |    |    |          |
| ▪ Troubleshooting and corrective maintenance procedures                                                                                                                                          |             |    |    |          |
| ▪ Lubrication instructions and information .....                                                                                                                                                 |             |    |    |          |
| ▪ List of electrical relay settings and control and alarm contact settings.....                                                                                                                  |             |    |    |          |
| ▪ Electrical interconnection wiring diagrams, including control and lighting systems, panel wiring, control (ladder) diagrams, logic diagrams, loop diagrams, and interconnection diagrams ..... |             |    |    |          |
| ▪ Panel layout and assembly drawings                                                                                                                                                             |             |    |    |          |
| ▪ Mechanical drawings                                                                                                                                                                            |             |    |    |          |
| ▪ Printout of all software programs and configuration files                                                                                                                                      |             |    |    |          |
| ▪ Parts list (with exploded view and associated cross-references)                                                                                                                                |             |    |    |          |
| ▪ Recommended spare parts and special tools.....                                                                                                                                                 |             |    |    |          |
| ▪ Factory and field test procedures and results                                                                                                                                                  |             |    |    |          |
| ▪ Project specific warranty statement                                                                                                                                                            |             |    |    |          |

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O&M Manual Review Checklist

Pump Station No. 26 Improvements



MAINTENANCE SUMMARY FORM

PROJECT: \_\_\_\_\_

EQUIPMENT LOCATION: \_\_\_\_\_

1. EQUIPMENT ITEM \_\_\_\_\_

2. MANUFACTURER \_\_\_\_\_

3. EQUIPMENT/TAG NUMBER(S) \_\_\_\_\_

4. WEIGHT OF INDIVIDUAL COMPONENTS (OVER 100 POUNDS) \_\_\_\_\_

5. NAMEPLATE DATA (hp, voltage, speed, etc.) \_\_\_\_\_

6. MANUFACTURER'S LOCAL REPRESENTATIVE \_\_\_\_\_

a. Name \_\_\_\_\_ Telephone No. \_\_\_\_\_

b. Address \_\_\_\_\_

7. MAINTENANCE REQUIREMENTS

| Maintenance Operation<br>Comments                                                                                                                                                                                             | Frequency                                              | Lubricant<br>(If Applicable)           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|
| List briefly each maintenance operation required and refer to specific information in manufacturer's standard maintenance manual, if applicable. (Reference to manufacturer's catalog or sales literature is not acceptable.) | List required frequency of each maintenance operation. | Refer by symbol to lubricant required. |
|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |
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|                                                                                                                                                                                                                               |                                                        |                                        |
|                                                                                                                                                                                                                               |                                                        |                                        |

PAGE 1 OF 2

FIGURE 2-1

O&M Manual Review Checklist

Pump Station No. 26 Improvements

**8. LUBRICANT LIST**

| Reference<br>Symbol                     | Shell                                                                                                | Exxon<br>Mobile | Chevron<br>Texaco | BP Amoco | Or Equal |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|-----------------|-------------------|----------|----------|
| List symbols<br>used in No. 7<br>above. | List equivalent lubricants, as distributed by each manufacturer for the<br>specific use recommended. |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
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|                                         |                                                                                                      |                 |                   |          |          |
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|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |
|                                         |                                                                                                      |                 |                   |          |          |

**9. RECOMMENDED SPARE PARTS FOR OWNER'S INVENTORY.**

| Part No.                                                           | Description | Unit | Quantity | Unit Cost |
|--------------------------------------------------------------------|-------------|------|----------|-----------|
|                                                                    |             |      |          |           |
|                                                                    |             |      |          |           |
|                                                                    |             |      |          |           |
| Note: Identify parts provided by this Contract with two asterisks. |             |      |          |           |

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FIGURE 2-1

## SECTION 01 42 03

### REFERENCE STANDARDS AND ABBREVIATIONS

#### **PART 1 - GENERAL**

##### **1.1 REFERENCE STANDARDS**

- A. The standards referred to, except as modified, shall have full force and effect as though printed in this Specification, and shall be the latest edition or revision thereof in effect on the bid opening date, unless a particular edition or issue is indicated. Copies of these standards are not available from the CITY.
- B. The ENGINEER will furnish, upon request, information as to how copies may be obtained.
- C. Abbreviations and terms, or pronouns in place of them, shall be interpreted as follows:

|         |                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AAMA:   | Architectural Aluminum Manufacturer's Association                                                                                                                           |
| AAN:    | American Association of Nurserymen                                                                                                                                          |
| AAR:    | Association of American Railroads                                                                                                                                           |
| AASHTO: | American Association of State Highway and Transportation Officials, Standard Specifications                                                                                 |
| AATCC:  | American Association of Textile Chemists and Colorists                                                                                                                      |
| ACI:    | American Concrete Institute, Standards                                                                                                                                      |
| AFBMA:  | Anti-Friction Bearing Manufacturer's Association, Inc.                                                                                                                      |
| AGA:    | American Gas Association                                                                                                                                                    |
| AGC:    | Associated General Contractors                                                                                                                                              |
| AGMA:   | American Gear Manufacturer's Association                                                                                                                                    |
| AHAM:   | Association of Home Appliance Manufacturer's                                                                                                                                |
| AI:     | The Asphalt Institute                                                                                                                                                       |
| AIA:    | American Institute of Architects                                                                                                                                            |
| AISC:   | American Institute of Steel Construction, Specification for the Design, Fabrication, and Erection of Structural Steel for Buildings, and the AISC Code of Standard Practice |
| AISI:   | American Iron and Steel Institute                                                                                                                                           |
| AITC:   | American Institute of Timber Construction                                                                                                                                   |
| AMCA:   | Air Moving and Conditioning Association, Standards                                                                                                                          |
| ANS:    | American Nuclear Society                                                                                                                                                    |
| ANSI:   | American National Standards Institute                                                                                                                                       |
| APA:    | American Plywood Association                                                                                                                                                |
| API:    | American Petroleum Institute                                                                                                                                                |
| APWA:   | American Public Works Association, Standard Specifications for Public Works Construction                                                                                    |
| ASA:    | Acoustical Society of America                                                                                                                                               |
| ASAE:   | American Society of Agriculture Engineers                                                                                                                                   |
| ASCE:   | American Society of Civil Engineers                                                                                                                                         |
| ASHRAE: | American Society of Heating, Refrigeration and Air Conditioning Engineers                                                                                                   |
| ASLE:   | American Society of Lubricating Engineers                                                                                                                                   |

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Reference Standards and Abbreviations

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|           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| ASME:     | American Society of Mechanical Engineers                                                            |
| ASQC:     | American Society of Quality Control                                                                 |
|           |                                                                                                     |
| ASSE:     | American Society of Sanitary Engineers                                                              |
| ASTM:     | American Society for Testing and Materials, Standards                                               |
| AWG:      | American Wire Gauge                                                                                 |
| AWPA:     | American Wood-Preservers' Association, Standards                                                    |
| AWPI:     | American Wood Preservers Institute                                                                  |
| AWS:      | American Welding Society                                                                            |
| AWWA:     | American Water Works Association, Standards                                                         |
| BBC:      | Basic Building Code, Building Officials and Code Administrators International                       |
| BHMA:     | Builders Hardware Manufacturer's Association                                                        |
| CAL/OSHA: | California/Occupational Safety and Health Administration, Standards                                 |
| CBM:      | Certified Ballast Manufacturer's                                                                    |
| CCR:      | California Code of Regulations                                                                      |
| CEMA:     | Conveyors Equipment Manufacturer's Association                                                      |
| CGA:      | Compressed Gas Association                                                                          |
| CISPI:    | Cast Iron Soil Pipe Institute, Standards                                                            |
| CLPCA:    | California Lathing and Plastering Contractors Association                                           |
| CLFMI:    | Chain Link Fence Manufacturer's Institute                                                           |
| CMAA:     | Crane Manufacturers' Association of America                                                         |
| CMA:      | Concrete Masonry Association                                                                        |
| CORDCS:   | City of Roseville Design & Construction Standards                                                   |
| CORPCS:   | City of Roseville Process Control Standards                                                         |
| CRSI:     | Concrete Reinforcing Steel Institute, Standards                                                     |
| CSS:      | CalTrans Standard Specifications, State of California, Department of Transportation                 |
| DCDMA:    | Diamond Core Drill Manufacturer's Association                                                       |
| DOSH:     | Division of Occupational Safety and Health, State of California, Department of Industrial Relations |
| EIA:      | Electronic Industries Association                                                                   |
| ETL:      | Electrical Test Laboratories                                                                        |
| FED/OSHA: | Federal Occupational Safety and Health Administration, Standards                                    |
| FM:       | Factory Mutual                                                                                      |
| ICBO:     | International Conference of Building Officials                                                      |
| ICEA:     | Insulated Cable Engineers Association                                                               |
| IEEE:     | Institute of Electrical and Electronic Engineers                                                    |
| IES:      | Illuminating Engineering Society                                                                    |
| IME:      | Institute of Makers of Explosives                                                                   |
| IP:       | Institute of Petroleum (London)                                                                     |
| IPC:      | Institute of Printed Circuits                                                                       |
| IPCEA:    | Insulated Power Cable Engineers Association                                                         |
| ISA:      | Instrument Society of America                                                                       |
| ISO:      | International Organization of Standardization                                                       |
| ITE:      | Institute of Traffic Engineers                                                                      |
| MBMA:     | Metal Building Manufacturer's Association                                                           |
| MPTA:     | Mechanical Power Transmission of Association                                                        |
| MTI:      | Marine Testing Institute                                                                            |

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Reference Standards and Abbreviations

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|         |                                                                             |
|---------|-----------------------------------------------------------------------------|
| MSS:    | Manufacturers Standardization Society                                       |
| NAAM:   | National Association of Architectural Metal Manufacturers                   |
| NACE:   | National Association of Corrosion Engineers, Standards                      |
| NBS:    | National Bureau of Standards                                                |
| NCCLS:  | National Committee for Clinical Laboratory Standards                        |
| NEC:    | National Electric Code                                                      |
| NEMA:   | National Electrical Manufacturers' Association, Standards                   |
| NFPA:   | National Fire Protection Association                                        |
| NFPA:   | National Forest Products Association                                        |
| NGLI:   | National Lubricating Grease Institute                                       |
| NMA:    | National Microfilm Association                                              |
| NWMA:   | National Woodwork Manufacturers Association                                 |
| OSHA:   | Occupational Safety and Health Administration                               |
| PCA:    | Portland Cement Association                                                 |
| PCI:    | Prestressed Concrete Institute                                              |
| RIS:    | Redwood Inspection Service, Standard Specifications                         |
| RVIA:   | Recreational Vehicle Industry Association                                   |
| RWMA:   | Resistance Welder Manufacturer's Association                                |
| SAE:    | Society of Automotive Engineers                                             |
| SAMA:   | Scientific Apparatus Makers Association                                     |
| SDI:    | Steel Door Institute                                                        |
| SIS:    | Swedish Standards Association                                               |
| SMA:    | Screen Manufacturer's Association                                           |
| SMACNA: | Sheet Metal and Air Conditioning Contractors National Association           |
| SPR:    | Simplified Practice Recommendation                                          |
| SSBC:   | Southern Standard Building Code, Southern Building Code Congress            |
| SSPC:   | Steel Structures Painting Council, Specifications                           |
| SSPWC:  | Standard Specifications for Public Works Construction                       |
| TAPPI:  | Technical Association of the Pulp and Paper Industry                        |
| TFI:    | The Fertilizer Institute                                                    |
| UBC:    | Uniform Building Code of the International Conference of Building Officials |
| UPC:    | Uniform Plumbing Code                                                       |
| UL:     | Underwriters Laboratories                                                   |
| WCLA:   | West Coast Lumbermen's Association, Standard Grading and Dressing Rules     |
| WCLIB:  | West Coast Lumber Inspection Bureau                                         |
| WCRSI:  | Western Concrete Reinforcing Steel Institute                                |
| WIC:    | Woodwork Institute of California                                            |
| WRI:    | Wire Reinforcement Institute, Inc.                                          |
| WWPA:   | Western Wood Products Association                                           |

## 1.2 OTHER ABBREVIATIONS

- A. Common abbreviations can be found on the contract drawings complimentary to the listed abbreviations found below. In the event of a conflict, the abbreviations on the drawings shall supersede.
- B. Other common abbreviations that may be found in the Specifications are, but may not be limited to:

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Reference Standards and Abbreviations  
Pump Station No. 26 Improvements

|                                 |                            |                                            |                         |
|---------------------------------|----------------------------|--------------------------------------------|-------------------------|
| acrylonitrile butadiene styrene | ABS                        | gallons per hour                           | gph, gal/hr             |
| alternating current             | a-c, AC                    | gallons per minute                         | gpm, gal/min            |
| American wire gauge             | AWG                        | gallons per second                         | gps, gal/s              |
| ante meridiem                   | am                         | gram                                       | g                       |
| ampere                          | A, amp                     | ground fault current interrupter           | GFCI                    |
| average                         | avg                        | hand/off/automatic                         | HOA                     |
| biochemical oxygen demand       | BOD                        | high density polyethylene                  | HDPE                    |
| brake horsepower                | bhp                        | heating, ventilating, and air conditioning | HVAC                    |
| British thermal unit            | Btu                        | Hertz                                      | Hz                      |
| Centigrade                      | C                          | hour                                       | hr                      |
| chlorinated polyvinyl chloride  | CPVC                       | horsepower                                 | hp                      |
| company                         | Co                         | IFC                                        | Issued for Construction |
| cubic inch                      | cu in, in <sup>3</sup>     | inch                                       | in                      |
| cubic foot                      | cu ft, CF, ft <sup>3</sup> | inch-pound                                 | in-lb                   |
| cubic yard                      | cu yd, CY, yd <sup>3</sup> | input/output                               | I/O                     |
| cubic feet per minute           | cfm, ft <sup>3</sup> /min  | inside diameter                            | ID                      |
| cubic feet per second           | cfs, ft <sup>3</sup> /s    | instrumentation and control                | I&C                     |
| decibel                         | dB                         | kilovolt                                   | kV                      |
| decibels, A-weighted            | dBA                        | kilovolt-ampere                            | kVA                     |
| degree Centigrade (Celsius)     | °C, C                      | kilowatt                                   | kW                      |
| degree Fahrenheit               | °F, F                      | kilowatt-hour                              | kWhr                    |
| diameter                        | diam, ø                    | length                                     | L                       |
| direct current                  | d-c, DC                    | length to least radius of gyration         | L/r                     |
| dollars                         | \$                         | light emitting diode                       | LED                     |
| ductile iron                    | DI                         | linear                                     | lin                     |
| each                            | ea, @                      | linear foot                                | lin ft, LF              |
| efficiency                      | eff                        | liter                                      | l                       |
| elevation                       | El., Elev                  | manhole                                    | MH                      |
| ethylene propylene rubber       | EPDM                       | maximum                                    | max                     |
| exhaust fan                     | EF                         | mean sea level                             | MSL                     |
| Fahrenheit                      | F                          | mercury                                    | Hg                      |
| feet                            | ft                         | miles per hour                             | mph                     |
| feet per hour                   | fph, ft/h                  | milli-amp                                  | mA                      |
| feet per minute                 | fpm, ft/min                | milliampere DC                             | mAdc                    |
| feet per second                 | fps, ft/s                  | milligram                                  | mg                      |
| fiberglass reinforced plastic   | FRP                        | milligrams per liter                       | mg/l                    |
| figure                          | Fig.                       | milliliter                                 | ml                      |
| flange                          | flg                        | millimeter                                 | mm                      |
| foot-pound                      | ft-lb                      | million gallon                             | mil                     |
| gallon                          | gal                        | million gallons per day                    | mgd                     |
|                                 |                            | minimum                                    | min                     |
|                                 |                            | motor control center                       | MCC                     |

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# Reference Standards and Abbreviations

## Pump Station No. 26 Improvements

|                                      |                         |                                  |                            |
|--------------------------------------|-------------------------|----------------------------------|----------------------------|
| net positive suction head available  | NPSHA                   | relative humidity                | RH                         |
| net positive suction head required   | NPSHR                   | revolutions per minute           | rpm                        |
| number                               | No., #                  | second                           | sec, s                     |
| National Pipe Thread                 | NPT                     | specific gravity                 | sp gr                      |
|                                      |                         | square foot                      | sq ft, SF, ft <sup>2</sup> |
|                                      |                         | square inch                      | sq in, in <sup>2</sup>     |
|                                      |                         | square yard                      | sq yd, SY, yd <sup>2</sup> |
| Operation and Maintenance            | O&M                     | stainless steel                  | SS                         |
| ounce                                | oz                      | standard                         | std                        |
| outside diameter                     | OD                      | standard cubic feet              |                            |
|                                      |                         | per minute                       | scfm                       |
| parts per million                    | ppm                     | symmetrical                      | sym.                       |
| post meridiem                        | pm                      |                                  |                            |
| plus or minus                        | +/-, ±                  | total dynamic head               | tdh                        |
| polytetrafluorethylene               | PTFE                    | totally-enclosed, fan-cooled     | TEFC                       |
| polyvinyl chloride                   | PVC                     | totally-enclosed, non-ventilated | TENV                       |
| pound                                | lb                      | twisted shielded                 | TWSH                       |
| pounds per square foot               | psf, lb/ft <sup>2</sup> |                                  |                            |
| pounds per square inch               | psi, lb/in <sup>2</sup> |                                  |                            |
| pounds per square inch absolute      | psia                    | ultraviolet                      | UV                         |
| pounds per square inch gage          | psig                    | United States                    | US, USA                    |
| Process and Instrumentation Diagrams | P&ID                    | variable frequency drive         | VFD, AFD                   |
|                                      |                         | volt                             | V                          |
| random access memory                 | RAM                     | volts alternating current        | VAC                        |
| reinforced concrete pipe             | RCP                     | volts direct current             | VDC                        |
| reinforced concrete cylinder pipe    | RCCP                    | water to cement                  | W/C, wc                    |
|                                      |                         | water column                     | W.C.                       |

## **PART 2 - PRODUCTS (NOT USED)**

## **PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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## **SECTION 01 45 03**

### **QUALITY CONTROL**

#### **PART 1 - GENERAL**

##### **1.1 OBSERVATION AND SUPERVISION**

- A. The ENGINEER or ENGINEER's appointed representative will review the Work and the CONTRACTOR shall provide facilities and access to the Work at all times as required to facilitate this review.
- B. Responsibility:
  - 1. The CONTRACTOR shall be solely responsible to supervise and direct the entire Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to complete the Work in accordance with the Contract Documents.
  - 2. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences, quality control, and procedures of construction and safety precautions and programs incidental thereto.
  - 3. The foregoing includes work performed by the CONTRACTOR's Subcontractors.
  - 4. The CONTRACTOR shall be responsible to see that the finished Work complies accurately with the Contract Documents.
  - 5. CONTRACTOR shall be responsible for maintaining a complete hardcopy set of all project documents at the site at all times. Project documents shall include but are not limited to all drawings, specifications, submittals, requests for information (RFI), requests for change (RFC), change orders, and up to date project record drawings.
  - 6. Project documents as described above shall be onsite and available for CITY or ENGINEER review at all times. Failure to maintain or make project documents available will result in the stoppage of work. Schedule and cost changes resulting from stoppage of work are the responsibility of the CONTRACTOR.
- C. Superintendent:
  - 1. The CONTRACTOR shall designate in writing and submit for ENGINEER's approval a technically qualified, English-speaking superintendent, who shall be onsite and responsible for the work, and who shall not be replaced without written acceptance of the ENGINEER.
  - 2. The superintendent shall be the CONTRACTOR's representative at the job site and shall have authority to act on behalf of the CONTRACTOR.
  - 3. All communications given to the superintendent shall be as binding as if given to the CONTRACTOR.
  - 4. The CONTRACTOR's superintendent shall be present at the site of the Work at all times while work is in progress. Failure to observe this requirement shall be considered as suspension of the Work by the CONTRACTOR until such time as such superintendent is again present at the site.
  - 5. CONTRACTOR's superintendent shall be responsible for maintaining a complete hardcopy set of all project documents.

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Quality Control

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## 1.2 RESPONSIBILITY

- A. The CONTRACTOR is responsible for conducting all testing and inspection specifically required by the Specifications and otherwise necessary to ensure compliance with the Contract Documents.
  - 1. Approval of Testing Laboratories and Geotechnical Consultants:
    - a. All laboratory work under this contract shall be performed by a laboratory approved by the ENGINEER, whether the laboratory is employed by the CONTRACTOR, or is owned and operated by the CONTRACTOR.
    - b. The basis of approval includes the following:
      - 1) Testing laboratories performing work in connection with concrete, steel, and bituminous materials shall comply with ASTM E329 and ASTM D3666, respectively.
      - 2) Testing laboratories performing work not in connection with concrete, steel, bituminous materials, soils and non-destructive testing shall comply with ASTM E548.
- B. The ENGINEER may conduct periodic independent testing and inspection to verify compliance with the Contract Documents.
- C. Retesting:
  - 1. The CITY reserves the right to back-charge the CONTRACTOR for retesting of deficient or defective work or products upon written notification.
  - 2. Compensation for retesting on behalf of the CITY will be made through deductions from the Progress Payments.
- D. The CONTRACTOR is responsible for correcting all defective work discovered prior to final acceptance of the Contract, despite the failure of the Inspector(s) to discover it.

## 1.3 TESTS AND INSPECTIONS

- A. The CONTRACTOR shall be responsible for scheduling all inspections and tests required.
  - 1. The ENGINEER shall be given a minimum 48 business hours notice prior to any inspections or tests.
- B. With the exception of the special inspections noted above to be paid for by the CITY; the CONTRACTOR shall pay for all tests, inspections and special inspections including, but not limited to:
  - 1. Standard inspections and tests necessary to comply with laws, ordinances, rules, regulations and orders of public authorities pursuant to General Conditions.
  - 2. Concrete and CLSM compressive strength tests for trial batch mix designs.
  - 3. Tests of materials, inspections, and certifications required by the Specifications.
  - 4. Testing, adjusting, and balancing of equipment and systems required by the Specifications.
  - 5. One tension and elongation test for each 5 tons of steel or fractional part thereof for each size will be required, unless the steel can be identified by heat or melt numbers and is accompanied by mill analysis and test reports. Commercial stock may be used, subject to approval of the ENGINEER.
  - 6. Any testing performed by the CONTRACTOR for their own quality control.
  - 7. All compaction testing, moisture testing, field testing of CLSM for backfill placement, geotechnical observations, and all certifications necessary to comply with the specifications.

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Quality Control

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8. Retests or re-inspections by the CITY, if required, and tests or inspections required due to CONTRACTOR error or lack of required identifications of material.
  9. Any and all water used by the CONTRACTOR in any testing.
- C. The CONTRACTOR shall be responsible for scheduling all tests and inspections pertaining to soils which includes all items covered by 31 05 03 Earthwork. CONTRACTOR shall hire a third party accredited laboratory and geotechnical consultant for approval by CITY a minimum of 30 days in advance of using the laboratory or geotechnical consultant.
- D. Two copies of the agency or laboratory report of each test or inspection shall be provided to the ENGINEER. All tests of materials shall be made in accordance with the commonly recognized standards of national technical organizations, and such other special methods and tests as are prescribed in the Contract Documents. Hardcopies of soils testing daily reports shall be provided to the ENGINEER before close of business the day tests are completed.
- E. Purchase Orders:
1. One copy of each of the CONTRACTOR's purchase orders for materials forming a portion of the work shall be furnished to the ENGINEER, if requested.
  2. Each such purchase order shall contain a statement that the materials included in the order are subject to inspection by the CITY.
  3. Materials purchased locally will be inspected at the point of manufacture or supply, and materials supplied from points more than 50 miles from the job site will be inspected upon arrival at the job, except when other inspection requirements are provided for specific materials in other Sections of this Specification.
- F. Samples:
1. The CONTRACTOR shall furnish samples of materials as are required by the ENGINEER, without charge.
  2. No material shall be used until the ENGINEER has had the opportunity to test or examine such materials.
  3. Samples will be secured and tested whenever necessary to determine the quality of the material.
  4. Samples and test specimens prepared at the job site, such as concrete test cylinders, shall be taken or prepared by the ENGINEER in the presence and with the assistance of the CONTRACTOR.

#### 1.4 AUTHORITY AND DUTIES OF INSPECTOR

- A. Inspectors employed by the CITY shall be authorized to inspect all work done and materials and equipment furnished to complement the CONTRACTOR furnished independent inspector.
1. Such inspection may extend to all or any part of the Work, and to the preparation, fabrication, or manufacture of the materials and equipment to be used.
  2. The Inspector will not alter or waive the provisions of the Contract Documents.
  3. The Inspector will keep the ENGINEER informed as to the progress of the work and the manner in which it is being done.
  4. The Inspector will call the CONTRACTOR's attention to nonconformance with the Contract Documents that the Inspector may have observed.
  5. The Inspector will not be responsible for the adequacy or correctness of the CONTRACTOR's means, methods, techniques, sequences, or procedures for construction.

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Quality Control

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6. The Inspector will not approve or accept any portion of the work, issue instructions contrary to the Contract Documents, or act as foreman for the CONTRACTOR.
7. The Inspector may reject defective materials, equipment, or work when it is not in compliance with the Contract Documents.
8. The Inspector will not be responsible for:
  - a. The CONTRACTOR's quality control program.
  - b. The CONTRACTOR's safety program.
  - c. Coordinating the work or activities of the CONTRACTOR or their Subcontractor.

**PART 2 - PRODUCTS (NOT USED)**

**PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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Quality Control

Pump Station No. 26 Improvements

## **SECTION 01 51 03**

### **TEMPORARY CONSTRUCTION FACILITIES AND UTILITIES**

#### **PART 1 - GENERAL**

##### **1.1 CONTRACTOR'S STAGING AREA AND WORK ACCESS PLAN**

- A. The CONTRACTOR shall limit the location of the storage of equipment and materials to the staging area(s) designated on the Drawings and as directed by the ENGINEER.
- B. The CONTRACTOR shall make their own arrangements for additional space that may be required and shall bear all associated costs.
- C. Work Access Plan: The CONTRACTOR shall submit a work access plan showing the planned access route for deliveries of supplies and mobilization of work force for ENGINEER's approval prior to mobilization.
- D. On-Site Project Office:
  - 1. The CONTRACTOR shall maintain near the work in progress a suitable office or other protected area in which shall be kept project copies of the Contract Documents, project progress records, project schedule, shop drawings and other relevant documents which shall be accessible to the OWNER and ENGINEER during normal working hours.
  - 2. The CONTRACTOR shall make their own arrangements for additional space that may be required and bear all associated costs.
- E. Temporary Facilities Plan:
  - 1. The CONTRACTOR shall submit to the ENGINEER for approval, as part of the mobilization effort, the proposed plan and layout for all temporary offices, sanitary facilities, temporary construction roads, storage buildings, storage yards, temporary water service and distribution, temporary telephone and temporary power service and distribution.
  - 2. The plan shall show all temporary fencing and gates and all proposed access to the work areas.
  - 3. Prior to the removal of existing fence, the CONTRACTOR shall provide temporary security fencing at least equal to the existing chain link and barbed wire fencing to protect the existing facilities and structures.
- F. Access Roads:
  - 1. The CONTRACTOR shall "winterize" and maintain all access roads at all times to provide a driving surface satisfactory for 2-wheel drive low clearance vehicular traffic.
  - 2. The roads shall be gravel surfaced, smooth, and free from humps and depressions.
  - 3. Contractor shall perform dust control on all access roads.
  - 4. All costs of complying with this requirement shall be included in the lump sum bid.

##### **1.2 STORAGE - GENERAL**

- A. The CONTRACTOR shall provide any temporary storage required for the protection of equipment and materials as recommended by manufacturers of such materials.

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Temporary Construction Facilities and Utilities

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### 1.3 STORAGE BUILDINGS

- A. The CONTRACTOR shall erect or provide temporary storage buildings of the various sizes as required for the protection of mechanical and electrical equipment and materials as recommended by manufacturers of such equipment and materials.
- B. The buildings shall be provided with such environmental control systems that meet recommendations of manufacturers of all equipment and materials stored in the buildings.
- C. The buildings shall be of sufficient size and so arranged or partitioned to provide security for their contents and provide ready access for inspection and inventory.
- D. At or near the completion of the work, and as directed by the ENGINEER, the temporary storage buildings shall be dismantled, removed from the site, and remain the property of the CONTRACTOR.
- E. Combustible materials (paints, solvents, fuels, etc.) shall be safely stored and separated in accordance with the manufacturer's requirements and in compliance with hazardous material storage requirements. CONTRACTOR shall be responsible for providing proper storage buildings for combustible materials.

### 1.4 STORAGE YARDS

- A. The CONTRACTOR shall provide temporary storage yards as required for the storage of materials that are not subject to damage by weather conditions.
- B. Materials such as pipe, reinforcing and structural steel, shall be stored on pallets or racks, off the ground, and stored in a manner to allow ready access for inspection and inventory.
- C. Temporary gravel surfacing of the storage yards shall meet with the approval of the ENGINEER.

### 1.5 PARKING AREAS

- A. Control vehicular parking to preclude interference with public traffic or parking, access by emergency vehicles, CITY's operations, or construction operations.

### 1.6 VEHICULAR TRAFFIC

- A. Comply with Laws and Regulations regarding closing or restricting use of public streets or highways. No public or private road shall be closed, except by written permission of proper authority. Assure the least possible obstruction to traffic and normal commercial pursuits.
- B. Conduct the Work to interfere as little as possible with public travel, whether vehicular or pedestrian.
- C. Whenever it is necessary to cross, close, or obstruct roads, driveways, and walks, whether public or private, provide and maintain suitable and safe bridges, detours, or other temporary expedients for accommodation of public and private travel.

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Temporary Construction Facilities and Utilities

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## 1.7 DELIVERY-STORAGE-HANDLING

### A. General:

1. The CONTRACTOR shall deliver, handle, and store materials and equipment in accordance with supplier's written recommendations and by methods and means which will prevent damage, deterioration, and loss including theft.
2. Delivery schedules shall be controlled to minimize long-term storage at the site and overcrowding of construction spaces.
3. In particular, the CONTRACTOR shall provide delivery/installation coordination to ensure minimum holding or storage for material or equipment recognized to be flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other sources of loss.

### B. Transportation and Handling:

1. Materials and equipment shall be transported by methods to avoid damage and shall be delivered in dry, undamaged condition in supplier's unopened containers or packaging.
2. The CONTRACTOR shall provide equipment and personnel to handle the materials, and equipment by methods that will prevent soiling and damage.
3. The CONTRACTOR shall provide additional protection during handling to prevent marring and otherwise damaging packaging, and surrounding surfaces.

### C. Storage and Protection:

1. Materials and equipment shall be stored in accordance with supplier's written instructions, with seals and labels intact and legible. Exposed metal surfaces of valves, fittings and similar materials shall be coated with grease in accordance with manufacturer's recommendations to prevent corrosion. Sensitive materials and equipment shall be stored in weather-tight enclosures and temperature and humidity ranges shall be maintained within tolerances required by supplier's written instructions.
2. For exterior storage of fabricated materials, they shall be placed on sloped support above ground. Materials or equipment subject to deterioration shall be covered with impervious sheet covering; ventilation shall be provided to avoid condensation.
3. Loose granular materials shall be stored on solid surfaces in a well-drained area and shall be prevented from mixing with foreign matter.
4. Inspection:
  - a. Storage shall be arranged to provide access for inspection.
  - b. The CONTRACTOR shall periodically inspect to assure materials and equipment are undamaged and are maintained under required conditions.
5. Storage shall be arranged in a manner to provide access for maintenance of stored items.

## 1.8 PROJECT SECURITY

- A. The CONTRACTOR shall make adequate provision for the protection of the work area against fire, theft and vandalism, and for the protection of the public and CITY personnel against exposure to injury, and for the security of any off-site storage areas.
- B. All costs for this protection shall be included within the CONTRACTOR's bid.

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Temporary Construction Facilities and Utilities

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### 1.9 TEMPORARY UTILITIES

- A. The CONTRACTOR shall provide and pay for all necessary temporary telephones, fuel, power, potable water, sanitary, and proper toilet accommodations. CONTRACTOR shall not use CITY-owned utilities except for potable water. CITY will work with CONTRACTOR to provide potable water free of charge. The CONTRACTOR, however, shall be required to furnish and lay such pipe and/or provide such other means as may be necessary and/or incidental to the delivery of water at such point or points of use and at such pressure as may be necessary. No additional compensation will be made therefore. Contractor shall not use quick acting valves which might create surges.
- B. The temporary facilities to be provided by the CONTRACTOR as described above shall conform to all requirements in regard to operation, safety, and fire hazards of State and local authorities and of Underwriters.
- C. CONTRACTOR shall return the site and facilities to their original "pre-construction" condition, unless otherwise specified in the Contract Documents, at the completion of the project.

### 1.10 SOUND CONTROL

- A. The CONTRACTOR shall comply with all local sound control and noise level rules, regulations and ordinances which apply to any work performed pursuant to the contract.
- B. Each internal combustion engine, used for any purpose on the job or related to the job, shall be equipped with a muffler of a type recommended by the manufacturer, so as to produce a maximum noise level of 85 dBA at 5 feet.
- C. No internal combustion engine shall be operated on the project without said muffler.
- D. Special Precautions for Inhabited Areas:
  - 1. In inhabited areas, particularly residential, operations shall be performed in a manner to minimize unnecessary noise generation.
  - 2. In residential areas, special measures shall be taken to suppress noise generated by repair and service activities during the night hours.

### 1.11 DUST/AIR POLLUTION CONTROL

- A. The CONTRACTOR shall comply with all Federal, State and local regulatory requirements with respect to air pollution prevention.
- B. The CONTRACTOR shall take whatever steps, procedures, or means as are required to prevent dust conditions being caused by operations in connection with the execution of the Work; and on any road which the CONTRACTOR or any of their Subcontractors are using, excavation or fill areas, demolition operations, or other activities.
- C. Control shall be by sprinkling, use of dust palliatives, modification of operations, or any other means acceptable to agencies having jurisdiction.
- D. Damage to personal property, etc., resulting from the CONTRACTOR's construction operations shall be borne by the CONTRACTOR at no cost to the CITY.

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Temporary Construction Facilities and Utilities

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- E. The CONTRACTOR shall keep the streets and work area clean at all times by means of mechanical sweepers or hand sweeping. Water will be used for dust control only, and not for cleaning streets.
- F. Burning of waste, rubbish, or other debris will not be permitted on or adjacent to site.

#### 1.12 WASTE DISPOSAL

- A. The CONTRACTOR shall dispose of surplus materials, waste products, and debris and shall make necessary arrangements for such disposal. The CONTRACTOR shall obtain written permission from property owner prior to disposing surplus materials, waste products, or debris on private property.
- B. All waste disposal shall be done in accordance with applicable laws and regulations.
- C. Landfill Disposal:
  - 1. If the CONTRACTOR proposes to dispose of construction debris, trench spoils, excavation spoils, etc., at a landfill, the CONTRACTOR shall be responsible to provide and pay for all permits and analyses required by the landfill.
  - 2. If the analyses determine that the material is hazardous, then an equitable adjustment of the Contract for the cost of hazardous waste disposal will be made in accordance with the General Conditions, and the following:
    - a. Time extension or contract costs will not be granted for delays that could have been avoided by the CONTRACTOR redirecting their forces and equipment to perform other work on the contract.
- D. Ditches, washes, or drainageways shall not be filled.
- E. Disposal operations shall not create unsightly or unsanitary nuisances.
- F. The CONTRACTOR shall maintain the disposal site in a condition of good appearance and safety during the construction period.
- G. Prior to final acceptance of the work, the CONTRACTOR shall have completed the leveling and cleanup of the disposal site.

#### 1.13 CLEAN UP

- A. Throughout the period of construction, the CONTRACTOR shall keep the work site free and clean of all rubbish and debris, and shall promptly remove from the site, or from property adjacent to the site of the work, all unused and rejected materials, surplus earth, concrete, plaster, and debris.
- B. Upon completion of the work, and prior to final acceptance, the CONTRACTOR shall remove from the vicinity of the work all plant, surplus material, and equipment belonging to the CONTRACTOR or used under their direction during construction.

#### 1.14 TEMPORARY ENCLOSURES

- A. When sandblasting, spray painting, spraying of insulation, or other activities inconveniencing or dangerous to property or the health of employees, the public or

construction workers, are in progress, the area of activity shall be enclosed adequately to contain the dust, over spray, or other hazard.

- B. In the event there are no permanent enclosures of the area, or such enclosures are incomplete or inadequate, the CONTRACTOR shall provide suitable temporary enclosures as required by the ENGINEER to meet field conditions in accordance with the recommendations of the owner-furnished equipment supplier (if applicable) and the CONTRACTOR's equipment supplier requirements.
- C. Said temporary or permanent enclosures shall be adequately ventilated to ensure the safety of the workers.

#### 1.15 DRAINAGE

- A. The CONTRACTOR shall take all necessary actions as required to meet discharge requirements of the State of California and other pertinent local ordinances and regulations pertaining to dewatering and/or site drainage discharged into storm drains and creeks. This may include, but may not be limited to, the use of retention basins and silt basins to settle most of the solids prior to discharge.
- B. In excavation, fill, and grading operations, care shall be taken to disturb the pre-existing drainage pattern as little as possible.
- C. Particular care shall be taken not to direct drainage water onto private property or into streets or drainageways inadequate for the increased flow.
- D. Drainage means shall be provided to protect the work.

#### 1.16 TEMPORARY LIGHTING

- A. The CONTRACTOR shall provide temporary lighting in all work areas sufficient to maintain a lighting level during working hours not less than the lighting level required by OSHA standards.

#### 1.17 CONSTRUCTION FACILITIES

- A. Construction hoists, elevators, scaffolds, stages, shoring, and similar temporary facilities shall be of ample size and capacity to adequately support and move the loads to which they will be subjected. Railings, enclosures, safety devices, and controls required by law or for adequate protection of life and property shall be provided.
- B. Temporary supports shall be designed with an adequate safety factor to assure adequate load bearing capability. Whenever required by safety regulations, the CONTRACTOR shall submit design calculations for staging and shoring prior to application of loads.

#### 1.18 REMOVAL OF TEMPORARY FACILITIES AND UTILITIES

- A. At such time or times as any temporary construction facilities and utilities are no longer required for the Work, the CONTRACTOR shall notify the ENGINEER of their intent and schedule for removal of the temporary facilities and utilities, and obtain the ENGINEER's approval before removing the same.

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Temporary Construction Facilities and Utilities

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- B. As approved, the CONTRACTOR shall remove the temporary facilities and utilities from the site as CONTRACTOR's property and leave the site in such condition as specified, as directed by the ENGINEER, and/or as shown on the Drawings.
- C. In unfinished areas, such as planted medians, the condition of the site shall be left in a condition that will restore original drainage, evenly graded, seeded or planted as necessary, and left with an appearance equal to, or better than original.

**PART 2 - PRODUCTS (NOT USED)**

**PART 3 - EXECUTION (NOT USED)**

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Temporary Construction Facilities and Utilities

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 01 57 03**

### **SEWER BYPASS PUMPING**

#### **PART 1 - GENERAL**

##### **1.1 GENERAL**

- A. Scope: This Section covers temporary bypass pumping requirements, required of the CONTRACTOR, that shall apply during construction, including but not limited to furnishing all materials, labor, equipment, power, maintenance, etc. to implement a temporary pumping system for the purpose of diverting the existing sanitary sewer flow around the work area for the duration necessary to complete the work.
- B. The CONTRACTOR shall inform all Subcontractors and manufacturers of the requirements herein and include the required services in their costs for the work specified in these Contract Documents.
- C. The design, installation and successful operation of the temporary pumping system shall be the CONTRACTOR's responsibility. The bypass system shall meet the requirements of all codes and regulatory agencies having jurisdiction.
- D. The bypass system shall be designed, installed and operated by the CONTRACTOR to prevent any and all leakage or discharge of sewage to the environment. If a sewage leak or discharge occurs, CONTRACTOR shall be solely responsible for the remedy of the leak, containment and clean-up of the discharge, as well as responsible for any direct or consequential damages, including fines, that are associated with the leak.
- E. Scheduling:
  - 1. Temporary bypass pumping is requisite to satisfactory completion of the Contract and, therefore, shall be completed within the contract time.
  - 2. All temporary bypass pumping activities shall be realistically allowed for and shown on the CONTRACTOR's Construction Schedule.
  - 3. Schedule and perform work in a manner that does not cause or contribute to sanitary sewer overflows, releases or spills of sewage from surrounding collection system or bypass system.
  - 4. All temporary bypass pumping shall be scheduled in conformance with the restrictions specified in Section 01 14 03, Special Project Constraints.

##### **1.2 SUBMITTALS**

- A. Temporary Bypass Pumping Plan:
  - 1. Not less than 1 month prior to CONTRACTOR's intended start of temporary bypass pumping, the CONTRACTOR shall submit a detailed Temporary Bypass Pumping Plan for each of the pipeline segment replacements and pump station improvements that require bypass pumping per the Drawings to the ENGINEER for review.

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Sewer Bypass Pumping

Pump Station No. 26 Improvements

2. Temporary Bypass Pumping shall not commence without written approval of the plan from the ENGINEER.
3. The Temporary Bypass Pumping Plan (for each separate area of work) shall include:
  - a. Detailed description of the Temporary Bypass Pumping Plan, including a drawing identifying suction manholes, suction piping, high-level alarm float switch locations/elevations, pumps, discharge piping, and discharge connection details.
  - b. Description of sewer plugging method and types and location of plugs.
  - c. Number, size, material, location and method of installation of suction piping.
  - d. Number, size, material, location and method of installation of discharge piping
  - e. Bypass pump information, including make, model, size, curves with operating range clearly delineated, number of each size to be on site and power requirements.
  - f. Description of backup pump, power and piping equipment.
  - g. Calculations for static lift, flow velocity, friction and fittings losses.
  - h. Power generator size, location, fueling plan.
  - i. Method of protecting discharge manholes or structures from erosion and damage.
  - j. Thrust and restraint block sizes and locations.
  - k. Any temporary pipe supports and anchoring required.
  - l. Method of crossing streets while maintaining traffic flow requirements.
  - m. Schedule for installation and maintenance of bypass pumps and piping.
  - n. Startup, leakage and pressure testing plan:
    - 1) Testing shall be conducted using clean water
    - 2) ENGINEER shall be notified a minimum of 24 hours prior to testing.
  - o. Identification of any coordination required with the CITY's staff.
  - p. Plan for monitoring upstream manholes for backup impacts.
  - q. Procedures for setup and breakdown of pumping operations.
  - r. System Monitoring Plan
  - s. Emergency Response Procedures:
    - 1) Provide detailed emergency procedures to be followed in event of pump failures, sewer overflows, service backups, and sewage spillage.
    - 2) Maintain copy of emergency procedures on site for duration of project.
    - 3) Include emergency contact numbers for CITY and CONTRACTOR personnel.
    - 4) Provide emergency contact hierarchy for day and night operations.
    - 5) Provide spill reporting procedures.
    - 6) List all containment and clean up equipment and supplies to be on site and available at all times.
    - 7) Provide detailed procedures for spill containment and cleanup.
  - t. Proposed use of vacuor trucks
  - u. Valve/piping system plan for removable bypass piping sections

## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. All bypass piping shall be fusion bonded High Density Polyethylene.

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Sewer Bypass Pumping

Pump Station No. 26 Improvements

- B. Discharge piping diameter: velocity not to exceed 5 feet per second
- C. Suction piping diameter: Determined according to pump size, flow calculations, and manhole depth following manufacturer's specifications and recommendations.
- D. High-Density Polyethylene (HDPE) Pipe:
  - 1. High density solid wall and following ASTM F714 Polyethylene (PE) Plastic Pipe (SDR-DR) based on Outside Diameter, ASTM D1248 and ASTM D3550.
  - 2. Homogenous throughout, free of visible cracks, discoloration, pitting, varying wall thickness, holes, foreign material, blisters, or other deleterious faults.
  - 3. Defective areas of pipe: Cut out and joint fused as stated herein.
  - 4. Assembled and joined at site using couplings, flanges or butt-fusion method to provide leak proof joint. Follow manufacturer's instructions and ASTM D 2657. Threaded or solvent joints and connections will not be permitted.
    - a. Fusing: By personnel certified as fusion technicians by manufacturer of HDPE pipe and/or fusing equipment.
    - b. Butt-fused joint: True alignment and uniform roll-back beads resulting from use of proper temperature and pressure.
    - c. Allow adequate cooling time before removal of pressure.
    - d. Watertight and have tensile strength equal to that of pipe.
  - 5. Flexible Hoses and Associated Couplings and Connectors:
    - a. Abrasion resistant.
    - b. Suitable for intended service.
    - c. Rated for external and internal loads anticipated, including test pressure.
      - 1) External loading design: Incorporate anticipated traffic loadings, including traffic impact loading.
    - d. When subject to traffic loading, compose system, such as traffic ramps or covers.
      - 1) Install system and maintain HS-20-44 loading requirements while in use or as directed by the ENGINEER.
- E. Valves and Fittings:
  - 1. Provide all valves and fittings necessary to operate the Bypass Pumping System and to enable quick adjustments or modifications to the system, such as pump switchover.
  - 2. Selection shall be appropriate for raw municipal wastewater and shall be based on flow calculations and system operating pressures.
  - 3. At minimum, the following valves shall be provided:
    - a. Check valves on the discharge of each pump
    - b. Isolation valves that enable either the duty or the standby pump to be brought online or taken offline without delay.
  - 4. Cam Lock or quick release fittings shall not be allowed.
  - 5. Where a removable bypass piping section is proposed, CONTRACTOR shall provide valve/piping system to allow for removal of bypass piping section in intersection of roadway. CONTRACTOR shall submit a plan for the valve/piping system and gain approval from ENGINEER/CITY prior to implementation.
- F. Plugs: Selected and installed according to size of line to be plugged, pipe and manhole configurations, and based on specific site.

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Sewer Bypass Pumping

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1. Plugs shall be inspected for defects prior to use
  2. Provide redundant plugs available in the event a plug fails
- G. Aluminum irrigation piping or glued PVC piping will not be permitted.
- H. Discharge hose will only be allowed in short sections when approved by ENGINEER.

## 2.2 EQUIPMENT

- A. Pumps: Provide fully automatic self-priming units that do not require foot-valves or vacuum pumps for priming.
1. Leak proof design.
  2. Capable of passing minimum 2" diameter solids.
  3. Pumps shall have minimum 4" suction and discharge connections.
  4. Electric or diesel powered. CONTRACTOR shall provide generator if electric powered, no electric service shall be assumed to be available at the work sites.
  5. Able to run dry without damage.
  6. Provide start/stop controls for each pump, complete with visual and auditory alarming systems.
  7. Provide a high-level alarm float switch near the suction of the bypass pumping system that when activated will indicate the pumping system is not keeping pace with influent sewage flows.
  8. Provide noise attenuation system for pumps producing noise louder than 60 dBA at 30 feet from pump. Provide similar noise attenuation for all generators used.
  9. Bypass System Capacity:  
Bypass system shall have sufficient capacity to pump the peak anticipated sewer flows at each bypass point. Peak anticipated sewer flows at each bypass point are as follows: 350 gpm maximum if work is done prior to PS 26 pump installation; 900 gpm maximum if work is done after PS 26 pump installation.
    - 1) Work Zone 1: Existing 10" line (parallel to Sierra College Boulevard)
    - 2) Work Zone 2: Existing 8" line (parallel to Sierra College Boulevard)
    - 3) Work Zone 3: Existing 8" line (intersection of East Roseville Parkway and Sierra College Boulevard)
    - 4) Work Zone 4: Existing 10" line (parallel to Sierra College Boulevard)
    - 5) Work Zone 5: Existing 10" line (parallel to Sierra College Boulevard)
    - 6) PS #26:
      - a) Existing 10" line (perpendicular to Sierra College Boulevard)
      - b) Removal and replacement of existing pumps
  10. Standby Equipment:
    - a. Provide a minimum of one full capacity standby pump for each size maintained on site. A minimum of one standby pump shall be provided for up to two duty pumps and a minimum of two standby pumps shall be provided for three or more duty pumps.
    - b. Standby pump shall be maintained online, isolated from duty pump by a valve.
    - c. A sufficient number of valves, tees, elbows, connections, tools, piping, and other parts of the system hardware for the different pipe sizes as needed, shall be on site and readily available to ensure immediate repair or modifications of any part of the system as necessary.

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Sewer Bypass Pumping

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- d. If the pumps are electrical, a standby generator shall be provided on site at all times.

### **PART 3 - EXECUTION**

#### **3.1 GENERAL**

- A. Raw sewage is prohibited from entering any drain inlets, storm drain manholes, or other outlets that flow into a stream, creek, river, or other waterway. Raw sewage shall not leave the sewer collection system.
- B. Bypass pumping and/or diversion shall be provided as required for acceptable completion of the sewer mainline replacement via open cut and pipe bursting methods as well as the improvements to City of Roseville Pump Station #26.
- C. Bypass pumping shall be done in such a manner as not to damage public or private property or create a nuisance or health menace.
- D. Bypass pumping shall adhere to CITY easement boundaries and encroachment permits.
- E. The CONTRACTOR shall be liable for all cleanup, damage, and/or resultant fines in the event of a sewage spill. After the Work is completed, flow shall be returned to the rehabilitated sewer and all temporary equipment removed.

#### **3.2 INSTALLATION AND REMOVAL**

- A. Provisions and requirements must be approved by ENGINEER before implementation.
- B. CITY and ENGINEER shall be notified of the schedule and present during installation of Bypass Pumping system.
- C. Access manholes or make connections to existing sewer and construct temporary bypass pumping structures at access locations indicated on ENGINEER approved Drawings.
- D. Plugging or blocking of sewage flows shall incorporate a primary and secondary plugging device. When plugging or blocking is no longer needed for performance and acceptance of work, remove in a manner that permits the sewage flow to slowly return to normal without surge, to prevent surcharging or causing other major disturbances downstream.
- E. When working inside manholes, follow all OSHA, Local, State and Federal safety requirements. Take required measures to protect workforce against sewer gases and/or combustible or oxygen-deficient atmosphere.
- F. Installation, Operation and Removal of Bypass Pipelines:
  - 1. When bypass pipeline crosses local streets and private driveways, place in roadway ramps.

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2. When roadway ramps cannot be used, place bypass in trenches and cover with temporary pavement as approved by ENGINEER.
3. Prior to any excavation required, CONTRACTOR shall locate all utilities in the proposed area and notify the ENGINEER of any potential conflicts.
4. During bypass pumping operation, protect sewer lines from damage inflicted by equipment.
5. Upon completion of bypass pumping operations, and after the receipt of written permission from ENGINEER, remove piping, restore property to pre-construction condition and restore pavement. Bypass pipeline shall be flushed with potable water prior to removal to prevent spillage of sewage to the environment.

### 3.3 INITIAL TESTING

- A. Pressure testing of the bypass pipeline shall be conducted and witnessed by the ENGINEER prior to initial testing. Pressure testing shall be with potable water. The provision of potable water for testing shall be the responsibility of the CONTRACTOR.
- B. An initial test of the complete bypass pumping system shall be conducted in the presence of the ENGINEER, using potable water. The provision of potable water for testing shall be the responsibility of the CONTRACTOR.
- C. Pumps shall be shown to be capable of self-priming after a loss of prime, with a minimum reprime lift greater than the suction lift that will be required during normal operation.
- D. Suction pipe configuration for reprime test shall incorporate a 2 feet minimum horizontal run, a 90° elbow and vertical run at the minimum specified lift. Pipe size shall be equal to the pump suction diameter.
- E. Repeatability of performance shall be demonstrated by testing three consecutive reprime cycles. Full pump capacity (flow) shall be achieved within five minutes during each cycle. No water should be discharged from the priming system to the environment during priming or operation.

### 3.4 OPERATION OF THE BYPASS SYSTEM

- A. CONTRACTOR shall have sole responsibility for the operation of the bypass system. Neither CITY nor ENGINEER personnel shall be involved in bypass system operation in any way.
  1. System monitoring:
    - a. CONTRACTOR shall supply personnel dedicated to the monitoring and maintenance of the bypass system full time during all hours that the system is operated (24 hours per day where applicable).
    - b. CONTRACTOR shall be responsible for monitoring bypass pumping operations using CONTRACTOR personnel who are on site performing other functions. Bypass pumping operations shall be monitored, including examination of the entire length of the bypass pipeline at least once every 2 hours during operating hours to confirm that all systems are fully functional, not leaking, and in good condition. CONTRACTOR shall repair any leaks discovered immediately.

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Sewer Bypass Pumping

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### 3.5 USE OF VACTOR TRUCKS

- A. CONTRACTOR may use sewer plugging and vactor trucks to bypass low flows as indicated on the Drawings or proposed by the CONTRACTOR. CONTRACTOR shall confirm and estimate the peak flow rate to be pumped out to confirm pumping with a vactor truck is feasible as opposed to bypass pumping.
- B. When plugging sewer lines, contractor shall regularly monitor upstream manholes for surcharging and pump out the manhole and sewer lines as frequently as required.
- C. CONTRACTOR may discharge pumped flow into a nearby downstream manhole at a rate which does not cause surcharge in the downstream sewer.

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## **SECTION 01 61 03**

### **GENERAL PRODUCT REQUIREMENTS**

#### **PART 1 - GENERAL**

##### **1.1 SCOPE**

- A. All products furnished and installed under this contract shall conform to the general stipulations set forth in this Section except as otherwise specified in other Sections.

##### **1.2 COORDINATION**

- A. The CONTRACTOR shall coordinate all details of the products and equipment with other related parts of the Work, including verification that all structures, piping, wiring, and equipment components are compatible. The CONTRACTOR shall be responsible for all structural and other alterations in the Work required to accommodate products or equipment differing in dimensions or other characteristics from that contemplated in the Contract Drawings or Specifications.

##### **1.3 DESIGN REQUIREMENTS**

- A. Where CONTRACTOR design is specified, design and installation of systems, equipment, and components, including supports and anchorage, shall be in accordance with provisions of 2019 edition of the California Building Code (CBC).
  - 1. Basic Wind Speed: 105 mph, Exposure C.
  - 2. Seismic:
    - a.  $S_S$  (maximum short-term spectral response acceleration) = 0.426
    - b.  $S_1$  (maximum 1-second spectral response acceleration) = 0.216
    - c.  $S_{DS}$  (design short-term spectral response acceleration) = 0.414
    - d.  $S_{D1}$  (design 1-second spectral response acceleration) = 0.312
    - e.  $I_e$  (Seismic Importance Factor) = 1.5
    - f. Risk Category = IV
  - 3. Maximum Rain Intensity: 2.22-inches/hour (15 min precipitation intensity)
- B. Proof of Compliance:
  - 1. Structural integrity and anchorage shall be certified by an approved calculation that demonstrates the adequacy of the anchorage system for seismic forces. This calculation may be based on principles of structural analysis and engineering mechanics, or based on similarity to approved shake-table tests.
  - 2. The CONTRACTOR shall submit for review and approval test data or calculations certified by a Civil or Structural Engineer registered in the State of California to show compliance with the above requirements.

##### **1.4 ENVIRONMENTAL REQUIREMENTS**

- A. Altitude: Provide materials and equipment suitable for installation and operation under rated conditions at 100 feet above sea level.

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General Product Requirements

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- B. Provide equipment and devices installed outdoors or in unheated enclosures capable of continuous operation within an ambient temperature range of 15 degrees F to 120 degrees F.

#### 1.5 WORKMANSHIP AND MATERIALS

- A. The CONTRACTOR shall guarantee all equipment against faulty or inadequate design, improper assembly or erection, defective workmanship or materials, and leakage, breakage, or other failure. Materials shall be suitable for service conditions.
- B. All equipment shall be designed, fabricated, and assembled in accordance with recognized and acceptable engineering and shop practice. Individual parts shall be manufactured to standard sizes and gages so that repair parts, furnished at any time, can be installed in the field. Like parts of duplicate units shall be interchangeable. Equipment shall not have been in service at any time prior to delivery, except as required by tests.
- C. Except where otherwise specified, structural and miscellaneous fabricated steel used in equipment shall conform to AISC standards. All structural members shall be designed for shock or vibratory loads. Unless otherwise specified, all steel which will be submerged, all or in part, during normal operation of the equipment shall be at least 1/4 inch thick.
- D. Except where otherwise specified, all metal which will be exposed to weather, submerged or otherwise exposed to moisture shall be either non-ferrous or stainless steel, as the application may require.

#### 1.6 LUBRICATION

- A. Equipment shall be adequately lubricated by systems which require attention no more frequently than weekly during continuous operation. Lubrication systems shall not require attention during startup or shutdown and shall not waste lubricants.
- B. Lubricants of the type recommended by the equipment manufacturer shall be provided in sufficient quantity to fill all lubricant reservoirs and to replace all consumption during testing, startup, and operation prior to acceptance of equipment by CITY. Unless otherwise specified or permitted, the use of synthetic lubricants will not be acceptable.
- C. Lubrication facilities shall be convenient and accessible. Oil drains and fill openings shall be easily accessible from the normal operating area or platform. Drains shall allow for convenient collection of waste oil in containers from the normal operating area or platform without removing the unit from its normal installed position.

#### 1.7 ELECTRIC MOTORS

- A. Unless otherwise specified, motors furnished with equipment shall meet the following requirements:
  - 1. Designed and applied in accordance with NEMA, ANSI, IEEE, AFBMA, and NEC for the duty service imposed by the driven equipment, such as frequent starting, intermittent overload, high inertia, mounting configuration, or service environment.
  - 2. Premium efficiency rated.
  - 3. Rated for continuous duty at 40-degrees Celsius ambient, unless the application is well recognized for intermittent duty service as a standard industry practice.

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General Product Requirements

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4. Insulated with Class F insulation and designed for a service factor of 1.15, or greater.
5. Three phase motors used in conjunction with variable speed drives shall have Class F insulation with a Class B temperature rise at rated nameplate horsepower, and 1.15 service factor.
6. When operating at service factor load, maximum observable temperature rise of insulation and motor parts, as determined by resistance or thermometer methods, shall not exceed the NEMA allowable limits for the type of motor, the type of enclosure, and the particular application with regard to continuous or intermittent duty.
7. To ensure long motor life, nameplate horsepower, regardless of service factor, shall be at least 115 percent of the maximum load imposed by the driven equipment.
8. Designed for full voltage starting.
9. Designed to operate from an electrical system that may have a maximum of 5 percent voltage distortion per IEEE Standard 519.
10. Derated, if required, for the altitude at which the equipment is installed.
11. Clamp-type grounding terminal shall be inside motor conduit box.
12. External conduit boxes shall be oversized at least one size larger than NEMA standard.
13. Totally enclosed motors shall have a continuous moisture drain which also excludes insects.
14. Bearings shall be either oil or grease lubricated.
15. Manufacturer's standard motor may be supplied on integrally constructed, packaged assemblies such as appliances, tools, unit heaters, and similar equipment specified by model number, in which case a redesign of the unit would be required to furnish motors of other than the manufacturer's standard design. However, in all cases, totally enclosed motors are preferred and shall be furnished if offered by the manufacturer as a standard option.
16. Totally enclosed motors shall be furnished on:
  - a. Equipment for installation below grade.
  - b. Equipment operating in wet or dust-laden locations.
17. Drip-proof motors, or totally enclosed motors at the supplier's option, shall be furnished on equipment in indoor, above-grade, clean, and dry locations.
18. Explosion-proof or submersible motors shall be furnished as required by applicable codes, as specified in other Sections, or at the supplier's option.
19. Motors shall be rated and constructed as follows:
  - a. Below 1/2 hp:
    - 1) 115 volts, 60 Hz, single phase.
    - 2) Built-in manual-reset thermal protector, or integrally mounted stainless steel enclosed manual motor starter.
  - b. 1/2 hp and above:
    - 1) 460 volts, 60 Hz, 3 phase.
    - 2) Where specified or required by the drawings, motors used on 240-volt systems shall be 230 volts, 60 Hz, 3 phase.

## 1.8 DRIVE UNITS

- A. The nominal input horsepower rating of each gear or speed reducer shall be at least equal to the nameplate horsepower of the drive motor. Drive units shall be designed for 24 hours continuous service.
- B. Unless otherwise specified, the use of gearmotors will not be acceptable.

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General Product Requirements

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C. Gear reducers:

1. Each gear reducer shall be a totally enclosed unit with oil or grease lubricated antifriction, rolling element bearings throughout.
2. Helical, spiral bevel, combination bevel-helical, and worm gear reducers shall have a service factor of at least 1.50 based on the nameplate horsepower of the drive motor. Shaft-mounted and flange-mounted gear reducers shall be rated AGMA Class II. Helical gear reducers shall have a gear strength rating to catalog rating of 1.5. Each gear reducer shall bear an AGMA nameplate.
3. The thermal horsepower rating of each unit shall equal or exceed the nameplate horsepower of the drive motor. During continuous operation, the maximum sump oil temperature shall not rise more than 100°F above the ambient air temperature in the vicinity of the unit and shall not exceed 200°F.
4. Bearings:
  - a. Each grease lubricated bearing shall be installed in a bearing housing designed to facilitate periodic regreasing of the bearing by means of a manually operated grease gun.
  - b. Each bearing housing shall be designed to evenly distribute new grease, to properly dispose of old grease, and to prevent overgreasing of the bearing.
  - c. The use of permanently sealed, grease lubricated bearings will not be acceptable.
  - d. An internal or external oil pump and appurtenances shall be provided if required to properly lubricate oil lubricated bearings.
  - e. A dipstick or sight glass arranged to permit visual inspection of lubricant level shall be provided on each unit.
5. Gear reducers that require the removal of parts or periodic disassembly of the unit for cleaning and manual regreasing of bearings will not be acceptable.
6. Certification shall be furnished by the gear reducer manufacturer indicating that the intended application of each unit has been reviewed in detail by the manufacturer and that the unit provided is fully compatible with the conditions of installation and service.

D. V-belt drives:

1. Each V-belt drive shall include a sliding base or other suitable tension adjustment. V-belt drives shall have a service factor of at least 1.6 at maximum speed based on the nameplate horsepower of the drive motor.

## 1.9 ANCHOR BOLTS

- A. Equipment suppliers shall furnish suitable anchor bolts for each item of equipment.
- B. Anchor bolts, together with templates or setting drawings, shall be delivered sufficiently early to permit setting the anchor bolts when the structural concrete is placed.
- C. Anchor bolts shall comply with Section 05 05 06, Anchors, Inserts and Dowels and, unless otherwise specified, shall have a minimum diameter of 1/2-inch.
- D. Unless otherwise indicated or specified, anchor bolts for items of equipment mounted on baseplates shall be long enough to permit 1-1/2 inches of grout beneath the baseplate and to provide adequate anchorage into structural concrete.

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General Product Requirements

Pump Station No. 26 Improvements



### 1.10 EQUIPMENT BASES

- A. Unless otherwise indicated or specified, all equipment shall be installed on concrete bases at least 6 inches high.
- B. Cast iron or welded steel baseplates shall be provided for pumps, compressors, and other equipment.
- C. Each unit and its drive assembly shall be supported on a single baseplate of neat design.
- D. Baseplates shall have pads for anchoring all components and adequate grout holes.
- E. Baseplates for pumps shall have a means for collecting leakage and a threaded drain connection.
- F. Baseplates shall be anchored to the concrete base with suitable anchor bolts and the space beneath filled with grout as specified in Section 03 60 03, Grout.

### 1.11 SPECIAL TOOLS AND ACCESSORIES

- A. Equipment requiring periodic repair and adjustment shall be furnished complete with all special tools, instruments, and accessories required for proper maintenance. Equipment requiring special devices for lifting or handling shall be furnished complete with those devices.

### 1.12 SHOP PAINTING

- A. Surface Protection:
  - 1. All steel and iron surfaces shall be protected by suitable paint or coatings applied in the shop.
  - 2. Surfaces that will be inaccessible after assembly shall be protected for the life of the equipment.
  - 3. Exposed surfaces shall be finished smooth, thoroughly cleaned, and filled as necessary to provide a smooth uniform base for painting.
  - 4. Electric motors, speed reducers, starters, and other self-contained or enclosed components shall be shop primed or finished with a high-grade oil-resistant enamel suitable for coating in the field with an alkyd enamel.
  - 5. Coatings shall be suitable for the environment where the equipment is installed.
- B. Shop Primer:
  - 1. Surfaces to be painted after installation shall be prepared for painting as recommended by the paint manufacturer for the intended service, and then shop painted with one or more coats of the specified primer.
  - 2. Unless otherwise specified, the shop primer for steel and iron surfaces shall be:
    - a. Cook "391-N-167 Barrier Coat",
    - b. Koppers "No. 10 Inhibitive Primer",
    - c. Tnemec "37H Chem-Prime HS",
    - d. Valspar "13-R-28 Chromox Primer",
    - e. Or equal.
- C. Machined, polished, and nonferrous surfaces which are not to be painted shall be coated with rust-preventive compound, Houghton "Rust Veto 344", Rust-Oleum "R-9", or equal.

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01 61 03-5

General Product Requirements

Pump Station No. 26 Improvements

### 1.13 PREPARATION FOR SHIPMENT

- A. All equipment shall be suitably packaged to facilitate handling and protect against damage during transit and storage. All equipment shall be boxed, crated, or otherwise completely enclosed and protected during shipment, handling, and storage. All equipment shall be protected from exposure to the elements and shall be kept thoroughly dry at all times.
- B. Painted surfaces shall be protected against impact, abrasion, discoloration, and other damage. All painted surfaces which are damaged prior to acceptance of equipment shall be repainted to the satisfaction of ENGINEER.
- C. Grease and lubricating oil shall be applied to all bearings and similar items.
- D. Each item of equipment shall be tagged or marked as identified in the delivery schedule or on the Shop Drawings. Complete packing lists and bills of material shall be included with each shipment.

### 1.14 STORAGE

- A. Upon delivery, all equipment and material shall immediately be stored and protected until installed in the Work.
- B. Pumps, motors, electrical equipment, and all equipment with antifriction or sleeve bearings shall be stored in weathertight structures maintained at a temperature above 60°F. Equipment, controls, and insulation shall be protected against moisture and water damage. All space heaters furnished in equipment shall be connected and operated continuously.
- C. Equipment and materials shall not show any pitting, rust, decay, or other deleterious effects of storage when installed in the work.

### 1.15 INSTALLATION AND OPERATION

- A. Equipment shall not be installed or operated except by, or with the guidance of, qualified personnel having the knowledge and experience necessary for proper results. When so specified, or when employees of the CONTRACTOR or their subcontractors are not qualified, such personnel shall be field representatives of the manufacturer of the equipment or materials being installed.
- B. Qualified field representatives shall be provided by the equipment manufacturers as required by Section 01 75 06, Testing, Training and Startup.
- C. All equipment installed under this Contract, including that furnished by CITY shall be placed into successful operation according to the written instructions of the manufacturer or the instructions of the manufacturer's field representative. All required adjustments, tests, operation checks, and other startup activity shall be provided.
- D. Acceptance of work in connection with the installation of equipment furnished by others will be subject to approval of the field representative. The CONTRACTOR shall be responsible for planning, supervising, and executing the installation of work, and the

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General Product Requirements

Pump Station No. 26 Improvements

approval or acceptance of ENGINEER or the field representative will not relieve the CONTRACTOR of responsibility for defective work.

**PART 2 - PRODUCTS (NOT USED)**

**PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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General Product Requirements

Pump Station No. 26 Improvements

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General Product Requirements

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 01 64 03**

### **OWNER-FURNISHED EQUIPMENT**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. The work specified in this Section includes the unloading, handling, installation, connection, and testing of OWNER-furnished equipment as indicated on the Plans and as specified herein.
- B. OWNER-furnished equipment:
  - 1. Submersible Sewage Pumps
    - a. Equipment Manufacturer: Xylem/Flygt
    - b. Contact Person: Adrian Gutierrez (508) 274-4643
    - c. Components: Two NP 3202 pumps with 310 mm impellers and motors
- C. Definitions: As used in this Section, the following terms have the meaning indicated:
  - 1. Equipment Manufacturer:
    - a. The Company with whom the OWNER has a contract to procure the equipment items.
  - 2. Defective:
    - a. An adjective which when modifying the word "equipment" refers to OWNER-furnished equipment and indicates that such equipment is unsatisfactory, faulty or deficient; that such equipment does not conform to the provisions of the Equipment Specifications; that such equipment does not meet the requirements of any inspection, test, or approval referred to in the Equipment Specifications; or that such equipment is damaged.
  - 3. Equipment specifications:
    - a. The specifications and other Contract Documents covering the purchase and delivery of OWNER-furnished equipment are included in the separate agreement between the OWNER and the Equipment Manufacturer.
  - 4. Approved shop drawings:
    - a. The drawings and data supplied by the Equipment Manufacturer for OWNER-furnished equipment, as approved by the ENGINEER.

##### **1.2 CONTRACTOR COORDINATION WITH EQUIPMENT MANUFACTURER**

- A. CONTRACTOR shall be in close coordination with service representatives of the manufacturer of the OWNER-furnished equipment in every phase of installation.
- B. Both the CONTRACTOR and the Equipment Manufacturer have separate responsibilities, both of which must necessarily be interwoven as regards the installation, testing and acceptance of the equipment.
- C. The Agreement between the OWNER and the Equipment Manufacturer, plus approved shop drawings, are available for inspection at the ENGINEER's Office. All prospective Contractors shall review said Agreement and shop drawings.

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Owner-Furnished Equipment

Pump Station No. 26 Improvements

### 1.3 QUALITY ASSURANCE

- A. Equipment specifications and approved shop drawings:
  - 1. The CONTRACTOR will be presumed cognizant, prior to entering into the Contract, of the provisions of the Equipment Specifications and approved Shop Drawings.
  - 2. One copy of the approved shop drawings will be made available to the CONTRACTOR to whom the Contract is awarded.
- B. Installation:
  - 1. OWNER-furnished equipment shall be installed as specified in Paragraph 3.1.
- C. Operation:
  - 1. OWNER-furnished equipment shall be operated in accordance with the written instructions furnished with the equipment, and with the instructions issued by representatives of equipment manufacturers.
- D. Testing:
  - 1. After installation, and following certification in writing by Equipment Manufacturer that the installation is ready for electrical testing, the CONTRACTOR shall make electrical tests on OWNER-furnished equipment.
  - 2. The tests shall prove that the equipment has been properly installed; that power, control, instrumentation, and alarms are properly connected and wired from the equipment to points of supply or receipt of signals and are properly calibrated; and that all other work performed by the CONTRACTOR renders the equipment operational as intended.

### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery of OWNER-furnished equipment:
  - 1. Equipment will be delivered to the CONTRACTOR at the site of the work as specified in the Equipment Specifications and identified in Section 01 11 03, Summary of Work.
  - 2. Changes to the delivery procedure and schedule may be made if mutually agreed between the CONTRACTOR and the OWNER, and if approved by the Equipment Manufacturer.
  - 3. Inspection and Acceptance:
    - a. Upon delivery, conduct with OWNER or ENGINEER a joint inspection for the purpose of identifying product, general verification of quantities, and observation of apparent condition.
    - b. Such inspection will not be construed as final or as receipt of any product that, as a result of subsequent inspections and tests, are determined to be nonconforming.
    - c. Damaged or incomplete products to be returned for replacement will not be unloaded, except as necessary to expedite return shipment.
    - d. OWNER will submit claims for transportation damage and expedite replacement of damaged, defective, or deficient items.
    - e. Indicate signed acceptance of delivery on a copy of the invoice.
    - f. Upon CONTRACTOR's acceptance of OWNER-furnished equipment, it shall be understood that the CONTRACTOR assumes the responsibilities assigned to him in these Specifications in relation to the installation, testing and operation of OWNER furnished equipment.

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Owner-Furnished Equipment

Pump Station No. 26 Improvements

4. Defective Equipment Notice:
- a. The CONTRACTOR shall verify the conditions of OWNER-furnished equipment and shall submit to the ENGINEER within 7 days after delivery date a statement listing all defective equipment items.
  - b. The list shall include the cost and extension to the Contract Time that the CONTRACTOR estimates for the correction and repair of each defective equipment item and a statement of the CONTRACTOR's opinion as to the cause of the defective equipment items.
  - c. If the CONTRACTOR makes no submittal within the time period specified, it shall be understood that the OWNER-furnished equipment is in satisfactory condition and that the CONTRACTOR's acceptance has occurred as of the date of delivery.
  - d. If the CONTRACTOR makes a submittal listing defective equipment items within the time period specified, the ENGINEER will decide on the course of action to be taken. The possible courses of action by the ENGINEER include:
    - 1) Correction By Change Order:
      - a) To authorize the CONTRACTOR to proceed with the correction and repair of defective equipment items through the issuance of a Change Order.
      - b) The CONTRACTOR's consent to perform such repair and correction shall be construed as CONTRACTOR's acceptance for the items included in the Change Order.
    - 2) Correction By Force Account:
      - a) To direct the CONTRACTOR to proceed with the correction and repair of defective equipment items through the procedures specified for force account work.
      - b) It shall be understood that CONTRACTOR's acceptance has occurred for the items covered under force account work on the date of the issuance of the ENGINEER's directive.
    - 3) Correction By Others:
      - a) To have others perform the correction and repair of defective equipment items.
      - b) The CONTRACTOR shall observe the work done by others and notify the ENGINEER in writing of all irregularities, faulty workmanship, or unsatisfactory work done by others.
      - c) The CONTRACTOR observations shall be carried out without obstruction or interference to others performing work.
      - d) Upon completion of the correction and repair, the ENGINEER will notify the CONTRACTOR and it shall be understood that CONTRACTOR's acceptance has occurred for items repaired by others upon receipt of the ENGINEER's notification.
    - 4) Modify the Installation Contract:
      - a) To modify the Plans and Specifications in order to meet changing conditions.
      - b) It shall be understood that CONTRACTOR's acceptance has occurred upon receipt of the ENGINEER's modifications to Plans and Specifications.
    - 5) Reject the Characterization:
      - a) To state to the CONTRACTOR that an item listed by the CONTRACTOR is not a defective equipment item.
  - e. Regarding such items, it shall be understood that CONTRACTOR's acceptance has occurred on the delivery date.

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Owner-Furnished Equipment

Pump Station No. 26 Improvements

5. If CONTRACTOR is not prepared to accept delivery of OWNER-furnished equipment by either the specified Estimated Date of Arrival or such OWNER-confirmed delivery date, as specified herein, associated costs incurred by OWNER shall be borne by CONTRACTOR. Such costs may include, but not be limited to, demurrage, interest, insurance costs, additional administrative and engineering costs, additional factory and field technical support, additional storage and reshipping costs, cost escalation, and extended warranty costs due.
  6. The CONTRACTOR shall unload the equipment from the delivery vehicle within 24 hours after arrival of the vehicle transporting such equipment to the site. The equipment shall be unloaded in accordance with manufacturers' instructions, or as specified.
  7. The CONTRACTOR shall assume responsibility for storage and handling of equipment after the delivery has been accepted.
- B. Protection of OWNER-furnished equipment:
1. The CONTRACTOR shall protect the equipment in accordance with the Equipment Manufacturer's recommendations against weather conditions, including construction of a temporary cover, and periodic lubrication, if required.
  2. From the time of receipt until the equipment is energized for operations, unless such equipment is being worked on, equipment shall be considered in storage.
  3. While in storage, a 120V, 1 phase source of power shall be provided and connected to space heaters in all items of equipment so equipped. Equipment not provided with space heaters shall be provided with a light bulb or electric heater while in storage to prevent moisture condensation.

#### 1.5 SCHEDULING:

- A. It shall be understood that the CONTRACTOR's review of the Equipment Specifications has allowed the scheduling of their operations in accordance with the dates for the delivery of OWNER-furnished equipment anticipated in said Equipment Specifications.

### **PART 2 - PRODUCTS (NOT USED)**

### **PART 3 - EXECUTION**

#### 3.1 EQUIPMENT INSTALLATION

- A. The CONTRACTOR shall install OWNER-furnished equipment in accordance with the instructions and recommendations furnished with the equipment, approved shop drawings, instructions of the representatives of equipment manufacturers and installation manuals, and as indicated on the Plans.
- B. The CONTRACTOR shall be responsible to include in their bid all labor, materials, and equipment required to install the OWNER-furnished equipment and make the complete system operate satisfactorily.
- C. Equipment shall not be installed or operated except by, or with the guidance of, qualified personnel having the knowledge and experience necessary to obtain proper results. Such personnel shall be field representatives of the Equipment Manufacturer.

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Owner-Furnished Equipment

Pump Station No. 26 Improvements



- D. Factory Service Representatives:
1. Qualified factory service representatives will be provided by the Equipment Manufacturer as required to perform all manufacturers' field services called for in these Specifications.
  2. Equipment Manufacturer will submit resumes of the proposed factory service representatives to the ENGINEER for review and acceptance not less than 21 days prior to the factory services representative's first site visit.
  3. Factory service representatives will observe, instruct, guide, and direct CONTRACTOR's erection or installation procedures, and perform an installation check, as required herein or as requested by the ENGINEER.
  4. Each factory service representative will revisit the site as often as necessary to attain installation satisfactory to ENGINEER.
- E. The CONTRACTOR shall furnish and install all piping, electrical and instrumentation work, interconnections, finish painting and accessories as required to make the OWNER-furnished equipment and system complete and functional.
- F. Provide foundation pads for OWNER-furnished products as shown. Verify exact dimensions and configuration of all pads, including penetrations, with OWNER-furnished product shop drawings.
- G. Anchor Bolts:
1. Where required, provide anchor bolts, fasteners, washers, and templates needed for installation of OWNER-furnished equipment.
  2. Size and locate anchor bolts in accordance with OWNER-furnished product shop drawings and installation instructions.
- H. Mechanical and electrical equipment shall be properly aligned, plumb and level, with no stresses on connecting piping or conduit.

### 3.2 FIELD FINISHING

- A. Products will be delivered with prime coat(s) applied.
- B. Finish coat as specified in Section 09 91 03, PAINTING.
- C. Touch up or repair damage to coatings resulting from unloading, storage, installation, testing, and startup.
- D. If finish coats are damaged extensively after transfer, completely repaint.
- E. Touch up, repair, or complete repainting shall match color of original paint, and shall be fully compatible with applied primers and finish.

### 3.3 EQUIPMENT FIELD TESTING

- A. General:
1. Field Testing shall consist of Functional Testing performed by the CONTRACTOR, and Performance Testing performed by the Equipment Manufacturer with OWNER assistance.

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Owner-Furnished Equipment

Pump Station No. 26 Improvements

2. Minimum Functional Testing requirements are specified in Section 01 75 06, Testing, Training and Startup.
  3. The CONTRACTOR shall schedule, coordinate, and perform all Functional Tests required to prove that the equipment has been properly installed and is in satisfactory operating condition.
  4. The Equipment Manufacturer will furnish a factory trained representative to provide technical guidance to assist the OWNER's CONTRACTOR during Functional Testing.
  5. Addition Functional Testing requirements for the Owner-Supplied Equipment are listed in the Technical Specifications.
- B. The CONTRACTOR shall repair, replace or correct to the satisfaction of the ENGINEER all defective equipment items caused by the CONTRACTOR's improper placement and handling of OWNER-furnished equipment.
- C. After testing, the CONTRACTOR shall repair, replace, or correct faulty work.

#### 3.4 SERVICES OF EQUIPMENT MANUFACTURER'S REPRESENTATIVES

- A. The Equipment Manufacturers (through the OWNER) will provide services of skilled representatives of equipment manufacturer's for inspecting the installation, adjustments, start-up and testing of OWNER-furnished equipment.
- B. The extent of services provided by manufacturer's representatives is specified in the Equipment Specifications.
- C. The services will be provided as requested by the ENGINEER.
- D. The CONTRACTOR and their employees shall fully cooperate with the manufacturer's representatives.
- E. The CONTRACTOR shall notify the ENGINEER in writing 15 calendar days before the equipment manufacturer's representative needs to be present at the site.

++ END OF SECTION ++



**Xylem Water Solutions USA, Inc.  
Flygt Products**

October 3, 2022

790-A Chadbourne Rd  
Fairfield, CA 94534  
Tel (707) 422-9894  
Fax (707) 422-9808

CITY OF ROSEVILLE  
1800 BOOTH RD  
1800 BOOTH RD  
ROSEVILLE CA 95747-9708

Quote # 2022-FFB-0359  
Project Name: City of Roseville  
Job Name: PS 26 improvements

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following Flygt equipment.

**Pumps**

| Qty | Description                                                                                                                                                                                                                                             | Unit Price   | Extended Price |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|
| 2   | Flygt Model NP-3202.095 6" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 60 HP 1750 RPM motor, 458 impeller, 1 x 50 Ft. length of SUBCAB 4G25+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve | \$ 68,338.75 | \$ 136,677.50  |
| 1   | START UP CHARGE FLYGT 1-TP MODELS:<br>3000,7000,8000                                                                                                                                                                                                    | \$ 1,720.40  | \$ 1,720.40    |

**Accessories**

| Qty | Description                               | Unit Price  | Extended Price |
|-----|-------------------------------------------|-------------|----------------|
| 2   | CONNECTION,DISCH 5½X6" CI                 | \$ 1,820.00 | \$ 3,640.00    |
| 4   | KIT,HARDWARE 3/8IN SS (2X)                | \$ 93.15    | \$ 372.60      |
| 2   | HARDWARE,DISC CONN ASSY 304SS+ 302SS ALT. | \$ 701.50   | \$ 1,403.00    |
| 2   | SLEEVE,NBR                                | \$ 34.50    | \$ 69.00       |
| 2   | BRACKET,GUIDE BAR U. 3" 316SS             | \$ 470.35   | \$ 940.70      |
| 2   | HOOK,SAFETY ASSEMBLY SS                   | \$ 201.25   | \$ 402.50      |
| 2   | SLING,CHAIN UNIT POLY ROPE 10M            | \$ 292.10   | \$ 584.20      |
| 1   | GRIP EYE UNIT                             | \$ 198.95   | \$ 198.95      |
| 1   | HOLDER,CABLE HEAVY DUTY 316SS             | \$ 238.05   | \$ 238.05      |
| 2   | MINI-CASII/FUS 120/24VAC,24VDC            | \$ 719.00   | \$ 1,438.00    |
| 2   | SOCKET,11-PIN BACK MOUNTING               | \$ 118.00   | \$ 236.00      |

|                       |                      |
|-----------------------|----------------------|
| <b>Total Price</b>    | <b>\$ 147,920.90</b> |
| <b>Sales Tax</b>      | <b>\$11,463.87</b>   |
| <b>Freight Charge</b> | <b>\$ 5,664.00</b>   |

|                    |                      |
|--------------------|----------------------|
| <b>Total Price</b> | <b>\$ 165,048.77</b> |
|--------------------|----------------------|

**NOTES:**



- Current lead time for pumps is an estimated 12-14 weeks
- This quote is for everything above and nothing else
- 3" Stainless guide bar to be provided by others, recommended guide bar specs attached
- Does not include any additional factory performance testing or any additional epoxy coatings that may or may not be required
- Does not include any extended warranty or preventative maintenance agreement

## Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

**Purchase Orders:** Please make purchase orders out to: Xylem Water Solutions USA, Inc.

**Freight Terms:** 3 DAP - Delivered At Place 08 - Jobsite (per Incoterms 2020)  
See Freight Payment (Delivery Terms) below.

**Taxes:** State, local and other applicable taxes are not included in this quotation.

**Back Charges:** Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

**Shortages:** Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

**Terms & Conditions:** Attached please find our Standard Terms & Conditions of Sale that apply to this order.

**Taxes:** State, local and other applicable taxes are not included in this quotation.

**Time of delivery:** Delivery lead times are [FILL IN # OF WEEKS HERE] weeks after receipt of submittal approval and order acceptance.

**Terms of delivery:** PP/Add Order Position

**Terms of Payment:** 100% Net 30 days following shipment date. Xylem's payment shall not be dependent upon Purchaser being paid by any third party unless Owner denies payment due to reasons solely attributable to items related to the equipment being provided by FLYGT.

**Schedule:** Please consult your local Flygt Branch Office to get fabrication and delivery lead times.

**Changes:** This Quote is based on the current design criteria provided to Xylem Water Solutions USA, Inc. Revisions may result in price changes.

**Exclusions:** This Quote includes only the items listed specified above.



**Validity:** Please note that this pricing is valid for 30 days and is contingent upon final approval of submittals and release for fabrication within 90 days of PO date.

We thank you for your interest in Flygt equipment from Xylem Water Solutions USA, Inc. and look forward to being of service to you in the near future.

Sincerely,

A handwritten signature in black ink, appearing to read 'Adrian Gutierrez', with a stylized flourish at the end.

Adrian Gutierrez  
Sales Representative  
Phone: 508-274-4643

[adrian.gutierrez@xylem.com](mailto:adrian.gutierrez@xylem.com)



**Customer Acceptance**

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

**Purchase Orders:** Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2022-FFB-0359  
Customer Name: CITY OF ROSEVILLE  
Job Name: PS 26 improvements  
Total Amount: \$ 165,048.77  
(including taxes &  
freight)

Signature: \_\_\_\_\_

Name: \_\_\_\_\_  
(PLEASE PRINT)

Company/Utility: \_\_\_\_\_

PO: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_\_\_

Fax: \_\_\_\_\_



## Introducing the Xylem Preventative Maintenance Agreement

Don't forget to protect your new assets

Thank you for considering Xylem for your pumping equipment needs. We appreciate the significance of your purchase decision and want to ensure you get the most out of your investment. The most cost-effective way to do this is to sign-up for a preventative maintenance agreement (PMA) that we tailor to your specific requirements and budget. A Xylem PMA offers a proven method to extend your equipment life, prevent expensive repairs and minimize unplanned failures. It's also ensures you remain in compliance with environmental, health and other government regulations – critical to maximizing operation uptime.

### Our Flygt Gold PMA Includes:

- One scheduled preventative maintenance service visit with multi-point inspection, 12 months after purchase and discounted access to Xylem's rental fleet
- An additional 12-month warranty when purchased with your new or replacement Flygt pump(s)
- The option to renew annually or on a multi-year basis following the first service visit
- Priority service on repairs and field service calls

*\* Flat-Rate Pricing is available for new and replacement Flygt models 3069, 3085, 3102, 3127, 3153, 3171, 3202, 3301 & 3315 starting at \$500 per pump.*

Multi-year PMA packages are available as well.  
Contact your Xylem Sales Representative today for more information.

Visit our [PMA site](#) for more info

**xylem**  
Let's Solve Water



# WARRANTY

## Xylem Water Solutions USA, Inc.

For the period defined, Xylem Water Solutions USA, Inc. offers a commercial warranty to the original End Purchaser against defects in workmanship and material on Flygt Products. Warranty covers Flygt parts and labor as outlined in **ADDENDUM – A**.

### COVERAGE:

Xylem Water Solutions USA, Inc. will pay the cost of parts and labor during the warranty period, provided that the Flygt product, with cable attached, is returned prepaid to a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt Product repairs. Coverage for Flygt parts and labor will be provided for the period shown in **ADDENDUM - A**. The warranty period will begin from date of shipment or date of a valid Start-up (For permanently installed pumps only). In cases where the Start-up date is used as the beginning of the warranty on a permanently installed Flygt pump, a Start-up Report completed by an approved service technician from a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt products must be received by the Xylem Water Solutions USA, Inc. Area Service Manager for Flygt Products within thirty (30) days of the initial onset of the unit placed into service. If not received, the beginning of the warranty coverage will default to the Flygt product ship date. A Start-up for a permanently installed Flygt pump must occur within one (1) year from the date of shipment from a Xylem Water Solutions USA, Inc. authorized facility for Flygt Products or warranty will automatically default to ship date as start of warranty. (See **STORAGE** section) When using the start-up date as the beginning of the warranty, a copy of the Start-up Report will be required to support any Warranty Claims. Warranty on Flygt Dewatering pumps will begin with ship date only. No other date on Flygt Dewatering pumps will be considered.

Xylem Water Solutions USA, Inc.'s sole obligation under this Warranty for Flygt Products shall be to replace, repair or grant credit for Flygt Products upon Xylem Water Solutions USA, Inc.'s exclusive determination that the Flygt Product does not conform to the above warranty. In the event that the Flygt product is replaced, warranty on the replacement product will be equal to the balance remaining on the original product or ninety (90) days, which ever is greater.

### MISUSE:

This Warranty shall not apply to any Flygt product or part of Flygt product which (i) has been subjected to misuse, misapplication, accident, alteration, neglect, or physical damage (ii) has been installed, operated, used and/or maintained in a manner which is in an application that is contrary to Xylem Water Solutions USA, Inc.'s printed instructions as it pertains to installation, operation and maintenance of Flygt Products, including but without limitation to (iii) operation of equipment without being connected to monitoring devices supplied with specific products for protection; or (iv) damaged due to a defective power supply, improper electrical protection, faulty installation or repair, ordinary wear and tear, corrosion or chemical attack, an act of God, an act of war or by an act of terrorism; or (v) has been damaged resulting from the use of accessory equipment not sold by Xylem Water Solutions USA, Inc. or not approved by Xylem Water Solutions USA, Inc. in connection with Flygt products.

### WEAR PARTS:

This warranty does not cover costs for standard and/or scheduled maintenance performed, nor does it cover Flygt parts that, by virtue of their operation, require replacement through normal wear (aka: Wear Parts), unless a defect in material or workmanship can be determined by Xylem Water Solutions USA, Inc.. Wear Parts are defined as Cutters, Cutting Plates, Impellers, Agitators, Diffusers, Wear Rings (Stationary or Rotating), Volutes (when used in an abrasive environment), oil, grease, cooling fluids and/or any items deemed necessary to perform and meet the requirements of normal maintenance on all Flygt equipment.





# WARRANTY

## Xylem Water Solutions USA, Inc.

### DISCLAIMERS:

(i) Xylem Water Solutions USA, Inc.'s warranties are null and void when Flygt Products are exported outside of the United States of America without the knowledge and written consent of Xylem Water Solutions USA, Inc.; (ii) Xylem Water Solutions USA, Inc. makes no independent warranty or representation with respect to parts or products manufactured by others and provided by Xylem Water Solutions USA, Inc. (however, Xylem Water Solutions USA, Inc. will extend to the Purchaser any warranty received from Xylem Water Solutions USA, Inc.'s supplier for such parts or products).

### LIMITATIONS:

XYLEM WATER SOLUTIONS USA, INC. NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON OR COMPANY TO ASSUME FOR XYLEM WATER SOLUTIONS USA, INC., ANY OTHER OBLIGATION IN CONNECTION WITH THE SALE OF ITS FLYGT EQUIPMENT. ANY ENLARGEMENT OR MODIFICATION OF THIS WARRANTY BY A FLYGT PRODUCT DISTRIBUTOR, OR OTHER SELLING AGENT SHALL BECOME THE EXCLUSIVE RESPONSIBILITY OF SUCH ENTITY.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, GUARANTEES, CONDITIONS OR TERMS OF WHATEVER NATURE RELATING TO FLYGT PRODUCT(S), INCLUDING AND WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED. PURCHASER'S EXCLUSIVE REMEDY AND XYLEM WATER SOLUTIONS USA, INC.'S AGGREGATE LIABILITY FOR BREACH OF ANY OF THE FOREGOING WARRANTIES IS LIMITED TO REPAIRING OR REPLACING FLYGT PRODUCTS AND SHALL IN ALL CASES BE LIMITED TO THE AMOUNT PAID BY THE PURCHASER HEREUNDER. IN NO EVENT IS XYLEM WATER SOLUTIONS USA, INC. LIABLE FOR ANY OTHER FORM OF DAMAGES, WHETHER DIRECT, INDIRECT, LIQUIDATED, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF PROFIT, LOSS OF ANTICIPATED SAVINGS OR REVENUE, LOSS OF INCOME, LOSS OF BUSINESS, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY OR LOSS OF REPUTATION.

XYLEM WATER SOLUTIONS USA, INC. WILL NOT BE HELD RESPONSIBLE FOR TRAVEL EXPENSES, RENTED EQUIPMENT, OUTSIDE CONTRACTOR'S FEES, OR ANY EXPENSES ASSOCIATED WITH A FLYGT PRODUCT REPAIR SHOP NOT AUTHORIZED BY XYLEM WATER SOLUTIONS USA, INC. U.S.A., INC. REIMBURSEMENT COSTS FOR CRANES AND/OR ANY SPECIAL EQUIPMENT USED IN CONJUNCTION FOR THE REMOVAL AND/OR REINSTALLATION OF ANY FLYGT EQUIPMENT IS NOT COVERED UNDER THIS WARRANTY.

ANY UNAUTHORIZED ALTERATIONS TO SUPPLIED FLYGT EQUIPMENT USED WITHOUT XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLE OR CONTROLS WILL NOT BE COVERED UNDER THIS WARRANTY, UNLESS IT CAN BE PROVEN SUCH ANCILLARY EQUIPMENT IS SUITABLE FOR THE PURPOSE AND EQUAL TO XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLES OR CONTROLS THAT WOULD ORIGINALLY HAVE BEEN SUPPLIED WITH THE TYPE OF EQUIPMENT IN USE.

### REQUIREMENTS:

A copy of Electrical System Schematics of the Control used (including a Control's Bill of Material) could be required to support a Warranty Claim when a non Flygt Brand Control is used. In addition, a written record, hereby known as "the log", will be associated with each unit serial number and must be maintained by the organization having product maintenance responsibility. The log must record each preventative maintenance activity and any repair activity during the life of the warranty or verification that a Xylem Water Solutions USA, Inc. authorized Service Contract for Flygt Products is in force and must be available for review and/or auditing. Failure to meet these conditions could render this warrant null and void. Such logs could be required to determine warranty coverage.



# WARRANTY

## Xylem Water Solutions USA, Inc.

### **STORAGE:**

Should a delay occur between ship date and the date of start-up, maintenance as outlined in Xylem Water Solutions USA, Inc.'s Care & Maintenance Manual for Flygt Products must be performed by the "CONTRACTOR" and/or "OWNER" during any such period of storage. Documentation providing proof and outlining what maintenance was performed must be provided to Xylem Water Solutions USA, Inc. or its Flygt Products representative within thirty (30) days of said maintenance, or the Xylem Water Solutions USA, Inc. warranty for Flygt Products could be considered void.

### **CONTROLS:**

Warranty coverage for permanently installed controls will start for the end purchaser on the date of shipment. This warranty does not apply to controls that have been damaged due to a defective and/or improper input power supply, improper electrical protection, accidental damage, improper or unauthorized installation and/or repair, unauthorized alteration, negligence, environmental corrosion or chemical attack, improper maintenance or storage of control, any act of God, an act of war, an act of terrorism or damage resulting from the use of accessory equipment not approved by Xylem Water Solutions USA, Inc.. Further, this warranty does not apply in the event an adjustment is found to correct the alleged defect.

Solid state devices will be covered for a period of one (1) year except in the Flygt Standard Control Panel (FSCP) where the solid state devices will be covered for the full warranty period of the control panel. Electrical control panels containing controllers, PLC's, drives, soft starts, and other computerized equipment will require Transient Voltage Surge Suppression (TVSS) protection in order to satisfy the requirements of this warranty. The protection equipment associated with the control must be kept in working condition during the life of the warranty. Auxiliary equipment supplied with the control (air-conditioners etc.) is limited by the respective original equipment manufacturer's warranty offered. Consumable items such as: light bulbs, fuses, and relays are covered under normal operating conditions. Electrical surges experienced during startups and/or during normal operating use of the control panel will cause the consumable items not to be covered under this warranty policy. Components not supplied by Xylem Water Solutions USA, Inc. will not covered by this warranty.

### **TOP (The Optimum Pump Station)**

Xylem Water Solutions USA, Inc. will warrant the Flygt TOP pre-engineered fiberglass pump station components against defects in material and workmanship for a period of one (1) year from date of start-up or eighteen (18) months from date of shipment and is valid only to the original owner of the station. Warranty shall cover the cost of labor and materials required to correct any warrantable defect, excluding any removal and reinstallation costs, FOB Xylem Water Solutions USA, Inc.'s authorized warranty service location for Flygt's TOP.

Flygt Products contained within a TOP pre-engineered fiberglass pump station will carry the standard Xylem Water Solutions USA, Inc. warranty for Flygt products and/or accessories installed in the TOP pre-engineered fiberglass pump station.

All Flygt Product restrictions and/or limitations as outlined and described within the context of this warranty are germane to all sections of this Xylem Water Solutions USA, Inc. Warranty document.

Xylem Water Solutions USA, Inc.  
National Quality Assurance - US Corporate

## WARRANTY

### Xylem Water Solutions USA, Inc.

#### ADDENDUM – WARRANTY COVERAGE BY PRODUCT

| PRODUCT                                               | PRODUCT SERIES AND CONFIGURATION                                                                             | Months                | Months           | Months  | Months  | Months  |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------|------------------|---------|---------|---------|
|                                                       |                                                                                                              | 1 - 12                | 13 - 18          | 19 - 36 | 37 - 39 | 40 - 60 |
| Axial Flow/ Mixed Flow/ Centrifugal Pumps & Mixers    | 3000 Series (CP, NP, DP, CT, NT, CZ, NZ, LL)<br>4000 Series (SR, PP)<br>7000 Series (PL)                     | 100%                  |                  | 50%     |         | 25%     |
| Flygt Standard Control Panels (FSCP)                  | Standard Control Panels (FSCP – permanently installed)                                                       | 100% (From Ship Date) |                  |         |         |         |
| ETO Electrical Control Panels                         | Engineered to Order, Xylem Manufactured Control Panels (permanently installed) - 3 Years                     | 100% - 1 YR           | LIMITED - 2 - YR |         |         |         |
| Abrasion/Corrosion Resistant & Chopper/ Grinder Pumps | 3000 Series (MP, MF, MH, FP, FS, FT, HP, HS)<br>5000 Series (HP, HS)<br>8000.280 Series (DP, DZ, DT, DS, DF) | 100%                  |                  |         |         |         |
| Dewatering Pumps                                      | 2000 Series (BS, KS)<br>3000 Series (CS, NS, DS)<br>8000.280 Series (DS, DF)                                 | 100% (From Ship Date) |                  |         |         |         |
| TOPS                                                  | Fiberglass Pump Station                                                                                      | 100% (From Ship Date) |                  |         |         |         |
| Accessories                                           | Permanent / Portable                                                                                         | 100% (From Ship Date) |                  |         |         |         |
| Hydro ejectors/ Aerators                              | HE, JA                                                                                                       | 100%                  |                  |         |         |         |
| Portable Pump Controls<br>TOPS Control Panels         | Control Boxes (Nolta, MSHA etc.)<br>TOPS control panels (permanently installed)                              | 100% (From Ship Date) |                  |         |         |         |
| Small Pumps                                           | 3045, 3057, SX                                                                                               | 100% (From Ship Date) |                  |         |         |         |
| Parts - *                                             | All new Flygt parts (mechanical & electrical)                                                                | 100% (From Ship Date) |                  |         |         |         |

\* - Parts that fail where used in a repair are warranted for one (1) year from the date of the repair for the failed part only – no labor; This Includes Flygt pump controllers, Flygt supervision equipment, Flygt submersible level transducers, etc.

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## **SECTION 01 71 13**

### **MOBILIZATION**

#### **PART 1 - GENERAL**

##### **1.1 GENERAL**

- A. Mobilization shall include the obtaining of all bonds, insurance, and licenses; moving onto the site of all plant and equipment; furnishing and erecting plants, temporary buildings, and other construction facilities; all as required for the proper performance and completion of the work.
- B. Mobilization shall include but not be limited to the following principal items:
  - 1. Moving on to the site of all CONTRACTOR's equipment.
  - 2. Installing temporary construction power, wiring, and lighting facilities.
  - 3. Developing construction water supply.
  - 4. Furnishing the work access plan as specified in Section 01 51 03, Temporary Construction Facilities and Utilities.
  - 5. Providing all on-site CONTRACTOR communication facilities, including telephones, and radio pagers and any radio communications facilities required for the CONTRACTOR to coordinate their forces.
  - 6. Providing on-site sanitary facilities and potable water facilities as specified in Section 01 51 03, Temporary Construction Facilities and Utilities.
  - 7. Arranging for and erection of the CONTRACTOR's work and storage yard, including site security.
  - 8. Posting all EPA and OSHA required notices and establishment of safety programs.
  - 9. Post all required labor and EEOE notices.
  - 10. Have the CONTRACTOR's superintendent at the job site full time.
  - 11. Submittal and CITY acceptance of the Construction Schedule.
  - 12. Establishing site security, lighting, fencing, and signing.
  - 13. Obtaining all bonds, insurance and licenses.
  - 14. Providing an organization chart of the project and for the CONTRACTOR's firm. The project chart shall include the name, title and responsibilities of each position which is involved in the work.
  - 15. Other mobilization items approved by the ENGINEER required to support the complete work (e.g., Health and Safety Plans for Hazardous Waste).

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION (NOT USED)**

+ + END OF SECTION + +

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Mobilization

Pump Station No. 26 Improvements

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01 71 13-2  
Mobilization

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 01 74 03**

### **CLEANING**

#### **PART 1 - GENERAL**

##### **1.1 WORK INCLUDED**

- A. This Section covers the work necessary for cleaning during construction and final cleaning on completion of the Work.

##### **1.2 GENERAL**

- A. At all times maintain areas covered by the Contract and public properties free from accumulations of waste, debris, and rubbish caused by construction operations.
- B. Pollution Control:
  - 1. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws.
  - 2. Do not burn or bury rubbish and waste materials on project site.
  - 3. Volatile wastes shall be properly stored in covered metal containers and removed daily.
  - 4. Do not dispose of volatile wastes such as mineral spirits, oil, or paint thinner in storm or sanitary drains.
  - 5. Do not dispose of wastes into streams or waterways.
- C. Construction materials such as concrete forms and scaffolding shall be neatly stacked by the CONTRACTOR when not in use. The CONTRACTOR shall promptly remove splattered concrete, asphalt, oil, paint, corrosive liquids, and cleaning solutions from surfaces to prevent marring or other damage.
- D. Use only cleaning materials recommended by manufacturer of surface to be cleaned.
- E. Use cleaning materials only on surfaces recommended by cleaning material manufacturers.

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION**

##### **3.1 CLEANING DURING CONSTRUCTION**

- A. During execution of Work, clean site and public properties and dispose of waste materials, debris, and rubbish to assure that buildings, grounds, and public properties are maintained free from accumulations of waste materials and rubbish.
- B. Wet down dry materials and rubbish to lay dust and prevent blowing dust.

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Cleaning

Pump Station No. 26 Improvements

- C. Provide approved containers for collection and disposal of waste materials, debris, and rubbish. Empty containers within one day after they are full.
- D. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from exposed and semi-exposed surfaces.
- E. Repair, patch, and touch up marred surfaces to specified finish to match adjacent surfaces.
- F. Vacuum clean all interior spaces, including inside cabinets. Broom clean paved surfaces, rake clean other surfaces of grounds.
- G. Handle materials in a controlled manner with as few handlings as possible; do not drop or throw materials from heights.
- H. Schedule cleaning operations so that dust and other contaminants resulting from cleaning process will not fall on wet, newly painted surfaces.
- I. Vacuum clean interior building areas when ready to receive finish painting and continue vacuum cleaning on an as-needed basis until building is ready for substantial completion or occupancy.

### 3.2 FINAL CLEANING

- A. Refer to the requirements of the Contract Documents in addition to the requirements of this Section.
- B. See Section 01 77 03, Operational Completion and Project Closeout, for additional requirements.
- C. At the completion of Work on all Contracts and immediately prior to final inspection, cleaning of the entire Project will be accomplished according to the following provisions:
  - 1. The CONTRACTOR shall thoroughly clean, sweep, wash, and polish all work and equipment, including finishes. The cleaning shall leave the structures and site in a complete and finished condition to the satisfaction of the ENGINEER.
  - 2. Should the CONTRACTOR not remove rubbish or debris or not clean the building and site as specified above, the CITY reserves the right to have the cleaning done at the expense of the CONTRACTOR.
  - 3. Employ professional cleaners for final cleaning.
  - 4. In preparation for substantial completion of occupancy, conduct final inspection of sight-exposed interior and exterior surfaces, and of concealed spaces.
  - 5. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from sight-exposed interior and exterior finished surfaces; polish surfaces so designated to shine finish.
  - 6. Repair, patch, and touch up marred surfaces to specified finish, to match adjacent surfaces.
  - 7. Broom clean paved surfaces; rake clean other surfaces of grounds.
  - 8. Replace air-handling filters if units were operated during construction.
  - 9. Clean ducts, blowers, and coils, if air-handling units were operated without filters during construction.
  - 10. Clean luminaires in accordance with manufacturer's recommendations. Clean all light fixtures.

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Cleaning

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11. Remove from the CITY's property all temporary structures and all materials, equipment, and appurtenances not required as a part of, or appurtenant to, the completed work. See Section 01 51 03 - Temporary Construction Facilities and Utilities.

+ + END OF SECTION + +

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Cleaning

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Cleaning

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 01 75 06**

### **TESTING, TRAINING, AND STARTUP**

#### **PART 1 - GENERAL**

##### **1.1 GENERAL**

- A. Scope:
  - 1. This Section covers general equipment and system testing and startup requirements, services of the manufacturer's representatives and special coordinating services required of the CONTRACTOR that shall apply during construction and training of the CITY's personnel for facilities operation.
  - 2. Specific testing and tracking procedures and requirements found in the Technical Specifications shall also apply.
- B. The CONTRACTOR shall inform all Subcontractors and manufacturers of the requirements herein and include the required services in their costs for the work specified in these Contract Documents. Where a minimum amount of time is stated in the Technical Specifications for manufacturers' services, any additional time required to perform the specified services shall be provided at no additional cost to the CITY.
- C. Scheduling:
  - 1. Equipment testing and startup are requisite to satisfactory completion of the Contract and, therefore, shall be completed within the contract time.
  - 2. All equipment testing and plant startup activities shall be realistically allowed for and shown on the CONTRACTOR's Construction Schedule, in accordance with Section 01 32 13, Progress Schedule.
  - 3. All equipment testing and plant startup activities shall be scheduled in conformance with the restrictions specified in Section 01 14 03, Special Project Constraints.
- D. Equipment testing shall be satisfactorily completed prior to commencing plant startup associated with the particular equipment item or equipment package. The equipment shall not be considered ready for testing until the following conditions are satisfied:
  - 1. Manufacturer's certification of equipment installation has been accepted by the ENGINEER.
  - 2. Electrical and/or instrumentation Subcontractor certification of motor control logic has been accepted by the ENGINEER.
  - 3. Related Technical Submittals, O&M Manual and Final Shop Drawings have been accepted by the ENGINEER.
  - 4. Operator training services have been furnished by the CONTRACTOR (operational testing only).
  - 5. Testing procedures have been submitted in writing and accepted by the ENGINEER in accordance with Section 01 33 03, Submittal Procedures. All testing procedures and results shall be submitted in writing.
- E. The requirements of plant startup specified herein shall also apply to the startup of individual treatment plant processes and facilities.
- F. Startup Plan:

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Testing, Training and Startup

Pump Station No. 26 Improvements

1. Not less than 3 months prior to initial equipment or system startup, the CONTRACTOR shall submit to the ENGINEER for review, a detailed Facilities Startup Plan for the associated items of equipment and/or systems.
2. The Startup Plan shall include:
  - a. A detailed sub-network of the CONTRACTOR's Construction Progress Schedule including the following activities:
    - 1) Manufacturer's Services;
    - 2) Installation Certifications;
    - 3) Operator Training;
    - 4) O&M Manual;
    - 5) Functional Testing;
    - 6) Performance Testing;
    - 7) Operational Testing;
    - 8) All other activities necessary to affect a coordinated and successful Testing, Training and Startup.
  - b. Written testing plan with proposed data logs for each item of equipment to be tested.
  - c. A discussion of any coordination required with the CITY's staff and/or any system or equipment outage requirements.
  - d. The Plan shall be updated and/or revised as necessary prior to subsequent Construction Progress Meetings.
  - e. Testing shall not be scheduled earlier than 30 days after approval of the Plan.

## 1.2 SERVICES DURING CONSTRUCTION

### A. General:

#### 1. Manufacturer's Representative:

- a. The CONTRACTOR shall provide the services of competent and experienced technical representatives of the manufacturers of all equipment and systems furnished under the contract, for as many days as may be necessary for assembly, installation, testing assistance and operator training.
- b. Manufacturer's field representatives shall observe, instruct, guide, and direct CONTRACTOR's erection or installation procedures, or perform an installation check, as required.
- c. In each case, the CONTRACTOR shall arrange to have the manufacturer's representative revisit the job site as often as necessary until operator training is complete and testing and startup problems have been resolved to the satisfaction of the ENGINEER.
- d. This requirement applies to manufacturers of all equipment furnished (excluding manually operated valves smaller than 24 inches in size, and any other items of equipment specifically exempted by the ENGINEER in writing), whether or not specifically set forth in the Technical Specifications.
- e. The CONTRACTOR shall maintain a service record on each item of equipment and shall deliver these service records to the ENGINEER prior to acceptance of operational testing.

### B. Fulfillment of Specified Minimum Services:

1. The CONTRACTOR shall obtain prior written approval from the ENGINEER for providing manufacturers' services.
2. All requests to the ENGINEER for prior approval shall (1) be in writing, (2) be submitted not less than 10 calendar days prior to the providing of the subject

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Testing, Training and Startup

Pump Station No. 26 Improvements

- services, (3) state the service to be provided, and (4) state the reason(s) why the timing of the service is appropriate.
3. Request made to the ENGINEER less than 10 calendar days prior to the manufacturers' services may not receive consideration and response prior to the times the services are provided.
  4. Visits of manufacturers and their representatives to the jobsite or training classroom without prior approval as provided herein may not act to fulfill the specified minimum man-day requirements.
- C. Certificate of Proper Installation:
1. Equipment requiring factory tests shall not be delivered to the jobsite until the CONTRACTOR submits acceptable certified test results to the ENGINEER.
  2. Equipment shall not be considered ready for functional testing until after the following certifications have been submitted and accepted by the ENGINEER.
    - a. Manufacturer Representatives:
      - 1) The CONTRACTOR shall require that each manufacturer's representative furnish to the ENGINEER a written and signed report addressed to the CITY certifying that the equipment has been properly installed, adjusted, lubricated, is in accurate alignment, is free from any undue stress imposed by connecting piping or anchor bolts, has been operated satisfactorily under full-load conditions and is ready for full-time operation.
      - 2) For pumps, compressors, blowers, engines, motors, and other rotating or reciprocating equipment, the report shall certify that the equipment operates within the manufacturer's allowable limits for vibration.
      - 3) The report shall also certify that all controls, protective devices, instrumentation, and control panels furnished as part of the manufacturer's equipment package are properly installed and calibrated; and that the control logic for equipment startup, shutdown, sequencing, interlocks, and emergency shutdown has been tested and is properly operating.
      - 4) The CONTRACTOR shall also sign said certification.
      - 5) The CONTRACTOR shall submit "Manufacturer's Certification of Proper Installation" on the CITY form.
    - b. Electrical and Instrumentation Subcontractor:
      - 1) The CONTRACTOR shall require that the electrical and/or instrumentation Subcontractor shall furnish a written and signed report to the ENGINEER certifying that the motor control logic for the equipment item that resides in motor control centers, control panels, control boards, microprocessors, distributed processing units, computers, and the like furnished by the electrical and/or instrumentation Subcontractor has been properly tested and calibrated.
      - 2) The report shall certify that the control logic for equipment startup, shutdown, sequencing, interlocks, and emergency shutdown has been tested and is properly operating.
      - 3) The CONTRACTOR shall also sign said certification.

### 1.3 STARTUP AND TESTING

- A. General:
1. The CONTRACTOR shall provide the effective coordination of all parties necessary for the successful project startup.

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Testing, Training and Startup

Pump Station No. 26 Improvements

2. The ENGINEER shall not be responsible to instruct the CONTRACTOR in the startup of the project, however, the ENGINEER will be available prior to and during startup to provide operational and technical support to the CONTRACTOR.
  3. The CONTRACTOR shall furnish all labor, consumables (power, water, chemicals, air, etc.) tools, equipment, instruments, and services required and incidental to completing all functional, performance and operational testing of installed equipment.
  4. The CONTRACTOR shall submit for favorable review the proposed test procedures to the ENGINEER for review at least 30 days prior to testing.
  5. After favorable review of the test procedures, the CONTRACTOR shall give the ENGINEER written notice confirming the date of testing at least five working days before the time the equipment is scheduled to be tested.
  6. All testing shall be witnessed by the ENGINEER to be considered valid.
  7. Test Reports:
    - a. CONTRACTOR shall submit written detailed results of all functional, performance and operational testing.
    - b. Upon successful completion of Operational testing all equipment installation, testing and maintenance records shall be submitted to the ENGINEER.
    - c. Said records shall be bound separately for each piece of equipment or system and shall be collected by type of record.
  8. For factory tests, written test results shall be submitted to the ENGINEER at least 10 days prior to shipment.
- B. Functional testing:
1. All items of mechanical and electrical equipment shall be functionally tested by the CONTRACTOR after installation for proper operation.
  2. A minimum of ten (10) days prior to the start of functional testing, the CONTRACTOR shall submit interconnection diagrams for the equipment and for the alarms, controls and instruments associated with the equipment. This requirement shall not relieve the CONTRACTOR of meeting any requirements in the technical specifications for earlier submittal of the interconnection diagrams.
  3. Minimum Test Requirements
    - a. The functional test of each piece of mechanical equipment shall continue for not less than eight (8) continuous hours without interruption.
    - b. The functional test shall include checking for proper rotation, alignment, speed, flows, pressure, vibration, sound level, etc. Initial equipment and system adjustment and calibrations shall be performed in the presence of and with the assistance of the manufacturer's representative.
    - c. The functional test shall include a demonstration of the proper performance of all alarms, local and remote controls, instrumentation, equipment functions, and all other electrical, mechanical, and piping systems.
    - d. All parts shall operate satisfactorily in all respects, under continuous full load, and in accordance with the specified requirements, for the full duration of the eight-hour test period.
    - e. If any part of a unit shows evidence of unsatisfactory or improper operation during the eight-hour test period, correction or repairs shall be made and the full eight-hour test operation, as specified herein, shall be repeated after all parts operate satisfactorily.
- C. Performance testing:
1. Where performance testing is required by the Technical Specifications, the testing shall be supervised by the manufacturer's representative. These services shall

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Testing, Training and Startup

Pump Station No. 26 Improvements

- continue until such times as the applicable equipment or system has been successfully tested for performance and has been accepted by the ENGINEER for operational testing.
2. Performance testing shall take place after functional testing is successfully completed in accordance with Article 1.3 B.
  3. Performance testing shall demonstrate that the equipment meets all performance requirements specified.
- D. Startup/operational testing:
1. Upon successful completion of operator training and the functional, performance and leakage testing, the CONTRACTOR shall startup the facilities and test the equipment operation and performance by conducting a seven (7) day, continuous operational test of the completed facilities as an operational process unit to demonstrate to the ENGINEER's satisfaction that all equipment and systems required by these specifications will operate in the manner in which they are intended to perform.
  2. The CITY will provide CONTRACTOR-trained operating personnel for the duration of the operational test. Said operation shall be conducted and under the supervision and direction of the CONTRACTOR and/or manufacturer's representative.
  3. Operational Defects:
    - a. All defects in materials or workmanship which appear during the operational test shall be immediately corrected by the CONTRACTOR.
    - b. In the event of a malfunction or deficiency that results in shutdown or partial operation of a system or process unit or results in performance that is less than that specified, the startup duration shall be repeated for that corresponding system or process unit and any other affected equipment so its proper operation and performance as required by the Contract Documents is demonstrated for a minimum of seven (7) continuous and trouble free days.
  4. If the operational test is interrupted through no fault of the CONTRACTOR, the test may resume at the earliest mutually agreeable time.
  5. No unit process or part thereof shall be placed in service until it has successfully completed operational testing.
  6. During plant startup, the CONTRACTOR shall provide the appropriate construction trades and the services of authorized Manufacturer's representatives for operational testing and as necessary, to correct faulty equipment operation.
  7. After completion of all startup/operational testing, the CONTRACTOR shall repaint, hose, scrub, clean up and otherwise return the work to a "like new" condition, prior to CITY acceptance.

#### 1.4 TRAINING OF CITY PERSONNEL

- A. General:
1. Operation and maintenance training of CITY's personnel shall be provided for mechanical, electrical, instrumentation and control equipment as listed in this Section or elsewhere in the Specifications.
  2. For the purposes of this requirement, operations training is considered to be separate from maintenance training. Instructions are to be tailored to the needs of each group.
  3. These training services shall be conducted by the manufacturer's representative and shall ensure measurable and observable means that CITY's personnel are qualified to perform equipment task requirements, including essential knowledge, skills, and abilities.

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Testing, Training and Startup

Pump Station No. 26 Improvements

4. Training shall be conducted by competent representatives who are certified by the manufacturer to be thoroughly familiar with the subject matter as well as instructional methods.
  5. Training materials shall be submitted to the CITY (see Paragraph 1.4 C below) for review. Acceptance of training materials is required prior to start of training.
  6. All training shall be completed prior to beginning operational testing.
  7. The CITY shall have the right to videotape any or all training sessions, or may designate separate sessions or portions thereof for the sole purpose of videotaping.
- B. Training coordinator:
1. The CONTRACTOR shall designate and provide one or more persons to be responsible for coordinating and expediting training duties.
  2. The person or persons so designated shall be present at all training coordination meetings with the CITY.
- C. Training schedule:
1. The CONTRACTOR's coordinator shall coordinate the training periods with CITY's personnel and manufacturer's representatives, and shall submit a training schedule and the training materials for each piece of equipment or system for which training is to be provided.
  2. The training schedule shall be submitted not less than 21 calendar days prior to the time that the associated training is to be provided and shall be based on the then current Plan of Operation.
  3. Equipment and/or systems shall be deemed suitable for use in training upon satisfactory completion of functional testing.
  4. All training with regards to a unit process or part thereof shall be completed prior to the start of operational testing.
  5. As a minimum, training shall be provided on the following equipment and systems:
    - a. Pumps
    - b. Electrical Systems
    - c. Instrumentation and Controls
    - d. Generator
  6. The CONTRACTOR shall provide distinct and separate training sessions for both operations and maintenance personnel, meeting the following criteria:
    - a. Maintenance Training:
      - 1) Maintenance training shall be provided for all items in 1.4.C.5 above.
      - 2) Maintenance training shall be scheduled on at least one day shift, Monday through Thursday.
      - 3) Training shall emphasize theory of operations, troubleshooting, and preventative maintenance and repair procedures.
      - 4) The discussion shall encompass issues relating to instrumentation, electrical, and mechanical systems.
    - b. Operations training:
      - 1) Operations training shall be provided for each piece of equipment listed in Paragraph 1.4.C.5 above.
      - 2) Operations and/or Maintenance training shall be scheduled on three consecutive day shifts, Tuesday through Thursday.
    - c. Training session schedules shall be approved by the ENGINEER.
    - d. Training shall emphasize theory of operations, startup instructions, emergency and normal shutdown instructions, lockout procedures, troubleshooting, preventative maintenance, and alarm and control logic.

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7. The CONTRACTOR shall confirm each training period a minimum of three working days prior to the schedule time.
8. If a manufacturer's representative fails to conduct a scheduled training class, the CONTRACTOR hereby agrees to compensate the CITY for labor costs, including overhead, for all CITY personnel in attendance for the entire scheduled training period.
9. If the CONTRACTOR or the manufacturer's representative fails to provide training that qualifies the CITY personnel to perform equipment task requirements, the CONTRACTOR hereby agrees to provide remedial training to ensure CITY personnel proficiency at no additional cost to the CITY.

## **PART 2 - PRODUCTS (NOT USED)**

## **PART 3 - EXECUTION**

### **3.1 RECORD KEEPING**

- A. The CONTRACTOR shall maintain as a minimum, the following records:
  1. Equipment manufacturer's shop drawings.
  2. Daily logs indicating all equipment testing and startup activities.
  3. Log and time sheets of all manufacturer's representatives performing services on the jobsite.
  4. Updated equipment testing and startup schedules.
  5. Records of system cleaning.
  6. Hydrostatic and pressure test records.
  7. Equipment alignment and vibration measurements and corrective actions.
  8. Equipment lubrication records.
  9. Insulation resistance measurements.
  10. Electrical phase, voltage, and amperage measurements.
  11. Electrical breaker inspection, test, and adjustment records.
  12. Logs of abnormal circuits and lifted wires.
  13. Testing and validation of all central and alarm functions.
  14. Data sheets of all testing and calibration of instrumentation devices and control loops including documentation of set points.
  15. Equipment and system release logs (from construction to startup).
  16. Daily work reports.

### **3.2 GENERAL PROCEDURES**

- A. The general work procedures listed below outline the work to be performed by the CONTRACTOR. Additional procedures applicable to specific equipment items are specified elsewhere.
- B. Technical assistance and support:
  1. Obtain the assistance of the appropriate construction trades and the manufacturer or vendor, as required for technical assistance during equipment installation, testing, and startup by the CONTRACTOR and for training of the CITY's Operation and Maintenance personnel.
  2. Furnish names and telephone numbers of manufacturer's and vendor's current technical service representatives for use by the ENGINEER.

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- C. Instructions:
1. Maintain an adequate manufacturer's instruction file so that the information will be readily available during equipment testing and startup.
  2. Prior to equipment testing, finalize, and transmit to the ENGINEER the applicable technical manuals as required under Section 01 33 03, Submittal Procedures of the Contract Specifications.
- D. Removal of rust preventives:
1. Prior to equipment testing, remove all rust preventives and oils used to protect the equipment during the construction period whenever these protective materials will be detrimental to operation or equipment maintenance.
- E. Lubricants:
1. At least 60 days prior to startup, provide a list of the manufacturer's recommended lubricants for use in the plant. All equipment lubrication shall be listed with the lubricant types and quantities recommended and approved by the equipment manufacturers.
  2. Provide the necessary lubricants for startup and the initial 60 days of operation.
  3. Flush systems and install the initial charge of all lubricants. Dispose of flushing oil in accordance with applicable regulations.
  4. The CONTRACTOR shall lubricate the equipment in accordance with the manufacturer's recommendations until the equipment is accepted by the CITY.
  5. Maintain a lubrication record for each item of equipment. The CONTRACTOR shall submit the lubrication records to the ENGINEER prior to equipment testing.
- F. Packing and seals:
1. Install, adjust, and replace packing, mechanical seals, and accessories, as necessary, during the equipment testing and startup period.
  2. Adjust seal water and flushing water flow rates in accordance with the equipment manufacturer's recommendations.
- G. Removal of temporary bracing:
1. Prior to equipment testing, remove all temporary supports, bracing, or other foreign objects that were installed in vessels, transformers, rotating machinery, or other equipment to prevent damage during shipping, storage, and erection, and repair any damage sustained.
- H. Rotation, alignment, and vibration:
1. Prior to equipment testing, check rotating machinery for correct direction of rotation and for freedom of moving parts before connecting the driver.
  2. Prior to equipment testing, perform the cold alignment and hot alignment to the manufacturer's tolerances.
  3. Prior to equipment testing, test equipment vibration and correct any vibration in excess of the manufacturer's recommendation.
- I. Tie-ins at the contract limits:
1. Provide proper notification, preparation, and coordination for safe tie-ins and minimal interference with the pump station operation.
  2. Obtain approval and make the necessary tie-ins at the unit limits as required by the Contract Documents and as approved by the ENGINEER.
  3. Prior to startup, remove the temporary blind flanges, plugs, bulkheads, seals, etc.

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- J. Leak and pressure tests:
  - 1. Provide the ENGINEER with 3-day advance notification in writing of the schedule for non-operating field leak tests or field pressure tests on piping and field fabricated equipment, unless otherwise directed by the ENGINEER.
  - 2. Provide the water, air and any special media required for the test purposes.
  - 3. Prior to startup, conduct all leak and pressure tests in accordance with applicable codes, regulations, and the Contract Documents, and as approved by the ENGINEER. The CONTRACTOR is advised that the tests shall be witnessed by the ENGINEER, to be considered valid.
  - 4. Maintain a record of the leak and pressure test data and work completed.
  - 5. Dispose of the test media in a manner that is acceptable to and approved by the CITY and applicable regulatory agencies.
  - 6. Isolate in-line equipment as necessary for protection against test pressure.
- K. Pressure/vacuum safety relief devices:
  - 1. Prior to equipment testing, test and adjust all safety devices as recommended by the equipment manufacturer.
  - 2. Prior to plant startup, provide the ENGINEER with a list of all field or factory equipment settings.
- L. Flushing and chemical/mechanical cleaning:
  - 1. Prior to equipment operation, conduct all flushing, blowing, and chemical/mechanical cleaning operations without using the permanently installed equipment.
  - 2. Provide any special media needed for flushing and/or cleaning purposes.
  - 3. Dispose of all media in a manner that is acceptable to and approved by the CITY and the applicable regulatory agencies.
  - 4. All systems shall be free of trash and construction debris before initiating startup.
  - 5. Maintain a record of the work completed.
- M. Screens, strainers, and blind flanges:
  - 1. Provide and install temporary strainers, screens, and blind flanges as necessary to protect the equipment and to test the equipment and pipelines.
  - 2. Prior to startup, remove all of the temporary blinds and temporary appurtenances.
  - 3. Clean the screens and strainers as required during startup.
  - 4. At the end of startup, clean all of the permanently installed screens and strainers.
- N. Purging/inerting:
  - 1. Prior to startup, purge and/or passivate the facilities as specified.
  - 2. Install purge/inerting connections in accordance with the manufacturer's recommendations.
  - 3. Provide purge or inerting materials and conduct the necessary operations as recommended by the equipment manufacturer.
- O. Drying out:
  - 1. Prior to startup, dry out the facilities as specified or recommended by the equipment manufacturer to prevent contamination of catalysts, operating materials, and/or product.
  - 2. Dry out systems, protective coatings, refractories, and linings as specified or recommended by the equipment manufacturers.

### 3.3 SPECIFIC PROCEDURES

- A. In addition to the work responsibilities described in Subsection 3.2, the procedures outlined below further define the work responsibilities of the CONTRACTOR for specific systems and items of equipment.
- B. Mechanical equipment:
1. Level baseplates and soleplates and grout under all load bearing surfaces.
  2. Install suitable supports and flexible connections to alleviate any piping stresses that may be imposed on pumps, compressors, and drivers.
  3. In accordance with the manufacturer's recommendations, chemically clean lube oil, seal oil, and cooling systems. Dispose of waste and cleaning media in a manner that is acceptable to and approved by the CITY and applicable regulatory agencies.
  4. In accordance with the manufacturer's recommendations, charge the lube oil, seal oil, and cooling systems with flushing media and circulate for cleaning purposes. Dispose of any flushing media in a manner that is acceptable to and approved by the CITY and applicable regulatory agencies.
  5. Charge the lube oil systems, seal oil systems, and cooling systems with the amount and type of operating oil or coolant recommended by the manufacturer.
  6. Operate the equipment and check for excessive vibration, abnormal operating noises, overheating and lubricant leakage, etc., and test any safety shutdown/alarm devices for proper operation, and make any operating tests required by the ENGINEER. The adjustments required for proper operation shall be made prior to operational testing.
  7. Utilize manufacturer's representative for technical assistance during installation and startup.
  8. Prior to startup, all sidewalks, gratings, handrails, safety chains, safety shields, etc., shall be installed.
  9. Prior to startup, demonstrate to the ENGINEER's satisfaction that all chemical solution pipelines are connected to the intended pump(s) and application points, and that the pipes, appurtenances contained therein and diffusers will operate at the intended flow rates.
  10. Prior to startup, the applicable safety equipment, emergency shower and eyewash units, fire extinguishers, fire suppression equipment, self-contained breathing apparatus, toxic and/or combustible gas detectors (including the respective personnel warning system), protective clothing, emergency repair kits, etc., shall be installed in an acceptable manner-subject to the ENGINEER's approval, and be fully ready for operation.
  11. All safety hazards, e.g., exposed drive shafts or rotating equipment members, exposed electrical circuitry, open electrical junction boxes and panels, improperly supported piping and conduits, missing safety devices, etc., shall be corrected prior to supplier training of the CITY's personnel.
  12. The CONTRACTOR shall perform a comprehensive safety inspection and correct any safety deficiencies found before implementing plant startup.
  13. Roadways that are required for ambulance service, fire fighting access, delivery of treatment chemicals and supplies, and disposal of the treatment byproducts shall be completed prior to startup.
  14. Prior to startup, install all warning and safety signs, labels, and devices.
- C. Electrical power and lighting systems:
1. Provide the ENGINEER with 3-day advance notification in writing of the test schedule. The CONTRACTOR is advised that the tests shall be witnessed by the ENGINEER.

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2. Perform insulation resistance tests on all wiring 120 volt and larger. Do not use meggar instruments or solid-state devices.
  3. Perform insulation resistance tests on all motor and transformer windings from phase to phase and phase to ground.
  4. Perform grounding system tests to determine the continuity of connections and the value of resistance to ground.
  5. Fill electrical gear with oil and/or other media as recommended by the equipment manufacturer.
  6. Prior to energizing electrical equipment, startup, test and set switchgear and circuit breaker relays for proper coordination and operation.
  7. The CONTRACTOR shall obtain the services of a qualified "independent testing service", member of the National Electric Testing Association, to perform a thermographic survey on all switchgear buses, insulators and power connections when energized and under at least 20 percent load. Significant hot spots shall be further checked by infrared pyrometer for exact temperature rise. The CONTRACTOR shall troubleshoot and correct the thermographic hot spots. Correction shall be verified by repeating the thermographic survey at no additional cost to the CITY.
  8. The CONTRACTOR shall obtain the services of a qualified "independent testing service", member of the National Electric Testing Association, to inspect and test the protective relays and the 800-ampere and larger drawout breakers for proper installation, adjustment, and operation in accordance with the manufacturer recommendations.
  9. The CONTRACTOR shall obtain the services of a qualified "independent testing service", member of the National Electrical Testing Association, to perform DC high potential tests on all cables that will operate at more than 2,000 volts to ground.
  10. Obtain local electrical inspector's approval where required.
  11. Energize all substations, with approval of the Utility Company and the ENGINEER after completion of all electrical testing.
  12. Prior to startup, perform tests and adjustments on all switchgear and motor control equipment to demonstrate proper operation and conformance to the Contract Documents and manufacturer's recommended settings.
  13. Prior to startup, test installation of emergency power and lighting systems for proper operation, including light intensity.
  14. Prior to startup, provide the ENGINEER with a record of all test data and the work completed.
  15. Vacuum clean all electrical equipment prior to startup and acceptance.
- D. Piping systems:
1. Provide the ENGINEER with 3-day advance notification in writing of test schedule.
  2. Hydrostatically or pneumatically test all piping as required by the codes and contract documents.
  3. After successful testing of the piping, slowly drain the system and then flush the system. Orifice plates shall be installed after testing. If installed with the piping, they will be removed and replaced with spacers or pipe spools of equal length prior to the pressure test.
  4. Dewater the system, remove blind flanges, and perform tightness tests, as required by the ENGINEER.
  5. Insulate or paint piping, flanges, threaded joints, or field welds after the specified testing of each item has been completed unless instructed otherwise by the ENGINEER.

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Testing, Training and Startup

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6. Leave exposed all welded joints (longitudinal, girth, and nozzle) in underground piping that have not been shop tested until the specified testing has been completed. After final testing of these joints, cover the system.
7. Prior to substantial completion and startup, check pipe hangers, supports, guides, and pipe specialties for the removal of all shipping and erection stops and for the correctness of the cold and hot settings for the design service. Make adjustments as necessary to obtain proper installation. Provide the ENGINEER with instructions for the hot settings.
8. As necessary during equipment testing and at the end of substantial completion and startup, clean or replace the screens and filter elements as appropriate for the filter type and service.
9. Prior to startup, verify, to the extent required by the ENGINEER, that specified valve packing has been provided on valves installed in the plant.
10. Prior to startup, install all of the valve and piping system identification labels.
11. Prior to startup, check and record the position of all process system valves.
12. Prior to startup, correct support, vibration, and thermal expansion problems detected during the preliminary equipment testing.
13. Prior to the startup, retorque all hot and cold service bolting as required to ensure a permanent and proper installation.
14. Prior to startup, demonstrate to the ENGINEER's satisfaction that each piping system (e.g., chemical, sample, utility, irrigation process, etc.) functions as designed and required by the Contract Documents.

+ + END OF SECTION + +

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Testing, Training and Startup

Pump Station No. 26 Improvements

## **SECTION 01 77 03**

### **OPERATIONAL COMPLETION AND PROJECT CLOSEOUT**

#### **PART 1 - GENERAL**

##### **1.1 GENERAL**

- A. Closeout is hereby defined to include general requirements near the end of the Contract Time, in preparation for Final Completion, Final Payment, normal termination of Contract, occupancy by CITY and similar actions evidencing completion of the Work.
- B. Specific requirements for individual units of Work are specified in Sections of Divisions 2 through 43.
- C. Where a conflict exists between this section and the Contract Documents, the conditions in the Contract Documents take precedence.

##### **1.2 CERTIFICATION OF SUBSTANTIAL COMPLETION**

- A. Prior to requesting the ENGINEER's inspection for certification of each phase as Substantially Complete, the CONTRACTOR shall certify in writing that each phase of the Work is Substantially Complete and shall submit a list of known items still to be completed or corrected (Contractor's punchlist) prior to Contract Completion.
- B. The following items shall be completed:
  - 1. CITY has been advised of any pending insurance changeover requirements.
  - 2. Specific warranties, maintenance agreements, final certifications and similar documents have been submitted.
  - 3. All tools, spare parts, extra stocks of materials, and similar physical items have been delivered to CITY.
  - 4. Instruction of CITY's operation/maintenance personnel and start up testing has been completed.
  - 5. Submittal and acceptance of all O&M manuals.
  - 6. Changeover of locks to CITY's cores/keys.
- C. Punchlist:
  - 1. When the CONTRACTOR considers that the Work, or a portion or phase thereof which the CITY agrees to accept separately, is Substantially Complete, the CONTRACTOR shall certify in writing that the work is Substantially Complete and shall prepare and submit to the ENGINEER a comprehensive list of items to be completed or corrected prior to Contract Completion (punchlist).
  - 2. The ENGINEER may add additional work items to the punchlist.
  - 3. Failure to include an item on the punchlist does not alter the responsibility of the CONTRACTOR to complete all Work in accordance with the Contract Documents.
  - 4. Upon receipt of the CONTRACTOR's punchlist, the ENGINEER will make an inspection to determine whether the Work or designated portion thereof is Substantially Complete.
  - 5. If the ENGINEER's inspection discloses any item, whether or not included on the CONTRACTOR's list, that is not in accordance with the requirements of the Contract Documents, the CONTRACTOR shall, upon notification by the ENGINEER and before

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Operational Completion and Project Closeout

Pump Station No. 26 Improvements

- an issuance of the Certificate of Operational Completion is provided, complete or correct such item.
6. The CONTRACTOR shall then submit a request for another inspection by the ENGINEER.
  7. When the Work or designated portion thereof is accepted by the ENGINEER to be Substantially Complete, the ENGINEER will prepare a Certificate of Operational Completion.
  8. The date of Operational Completion shall be the date of the ENGINEER's inspection and acceptance.

### 1.3 FINAL CLEANUP

- A. At completion, leave project clean and ready for use.
  1. Legally dispose of waste materials, debris and rubbish off the site.
  2. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from exposed and enclosed surfaces.
  3. Repair, patch and touch up all affected curbs, gutters, and sidewalks to match adjacent surfaces.
  4. Broom clean paved surfaces, rake clean other surfaces of grounds. Vacuum clean all interior surfaces, rake clean other surfaces of grounds.

### 1.4 CONTRACT AS-BUILT DRAWINGS

- A. The CONTRACTOR shall prepare and submit Contract As-Built Drawings for the CITY.
  1. The CONTRACTOR shall make a record of changes during construction on prints of the Drawings provided by the CITY for this purpose (Contract As-Built Drawings) as described in Section 01 33 03, Submittal Procedures.
  2. ENGINEER will verify on a monthly basis and provide written verification that the Contract As-Built Drawings are being developed and kept updated prior to submitting CONTRACTOR'S progress payment to the CITY.
  3. The reproducible drawings on which changed conditions are recorded shall be returned to the ENGINEER prior to Final Completion.

### 1.5 WARRANTIES

- A. The Contract Documents cover the CONTRACTOR's responsibility to remedy defects due to faulty workmanship and materials.
- B. Special warranties are required by various Sections of these Specifications. Assemble written warranties, label and submit to the ENGINEER.
  1. Equipment warranties shall be written in the manufacturer's standard form and shall be countersigned by the Subcontractor or supplier and the CONTRACTOR.
  2. All other warranties shall be written on the Subcontractor's or supplier's letterhead and shall be countersigned by the CONTRACTOR.

### 1.6 SPARE PARTS AND MAINTENANCE MATERIALS

- A. Spare parts and maintenance materials are required by various Sections of the Specifications.
  1. Parts and materials shall be packaged so as to preclude damage in normal handling and storage.

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Operational Completion and Project Closeout  
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2. Packages shall be labeled with full description of contents and project name and clearly identified as to which item of equipment they belong to. CONTRACTOR shall maintain a spare parts inventory list which shall be provided to the CITY prior to Final Completion.
3. Submit packaged parts and materials to ENGINEER.
4. Submit the value of all spare parts.

#### 1.7 FINAL INSPECTION

- A. Prior to requesting ENGINEER's final inspection for certification of Final Completion and Final Payment, complete the following and list known exceptions (if any):
  1. Submit Final Payment request with final releases and supporting documentation not previously submitted and accepted.
  2. Submit copy of final punchlist of itemized work to be completed or corrected, stating that each item has been completed or otherwise resolved for acceptance, endorsed and dated by ENGINEER.
  3. Submit Consent of Surety.
  4. Revise and submit evidence of final, continuing insurance coverage complying with insurance requirements.
- B. Certify in writing that the work has been completed in accordance with the Contract Documents, and request ENGINEER's final inspection.
- C. Reinspection:
  1. Within seven (7) days after receipt of the CONTRACTOR's notice that the work has been completed, including punchlist items resulting from earlier inspections, and excepting incomplete items delayed because of acceptable circumstance, the ENGINEER will reinspect the work.
  2. Upon completion of reinspection, ENGINEER will either prepare a certificate of Final Completion or advise the CONTRACTOR of work not complete or obligations not fulfilled as required for Final Completion.
  3. If necessary, inspection procedure will be repeated.

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION (NOT USED)**

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Operational Completion and Project Closeout

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 02 41 03**

### **DEMOLITION**

#### **PART 1 - GENERAL**

##### **1.1 DEFINITIONS**

- A. "Demolish": CONTRACTOR shall remove from the site as property of CONTRACTOR. Demolition includes disconnecting, removal, loading, repairs, cleanup, transportation, unloading, disposal permits and fees, disposal, and all other items required to remove the material from the site.
- B. "Salvage": CONTRACTOR shall remove from area of Work and place in location designated by ENGINEER. Equipment is property of CITY. Salvage includes disconnecting, removal, repairs, cleanup, loading, transportation, unloading, and all other items required to remove and relocate the material.
- C. "CITY to Remove": CITY will remove from area of Work prior to CONTRACTOR commencing demolition Work for this area.
- D. "Relocate": CONTRACTOR shall relocate material shown to new locations shown on Drawings or stated herein. Relocation includes disconnecting, removal, reconnecting, attaching, repairs, and all other items required to relocate material to new location.
- E. "Abandon": CONTRACTOR shall disconnect and leave in place as specified.
- F. "Materials": Any and all items and objects that are scheduled, specified, or shown to be demolished, salvaged, removed, relocated, or abandoned.

##### **1.2 SUBMITTALS**

- A. Submittals:
  - 1. Product Information: Grout, sealants, and bonding agents to be used for patching.
- B. Informational Submittals:
  - 1. Plan and schedule phased demolition, including limits of demolition, as part of and consistent with the progress schedule specified in Section 01 32 13, PROGRESS SCHEDULE.
  - 2. Methods of demolition and equipment proposed to demolish materials.
  - 3. Copies of any authorizations and permits required to perform Work.
  - 4. Copies of Hazardous Materials Inspection Reports.
  - 5. Repair procedures for demolition of materials beyond limits shown on Drawings.

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Demolition

Pump Station No. 26 Improvements

## **PART 2 - PRODUCTS**

### **2.1 GENERAL**

- A. CONTRACTOR shall provide all materials and equipment in suitable and adequate quantity as required to accomplish the Work shown, specified herein, and as required to complete the Project.

## **PART 3 - EXECUTION**

### **3.1 GENERAL**

- A. Drawings are based on available information. The Work may differ slightly from what is shown. CONTRACTOR shall be responsible for determining the work required by inspecting the site.

### **3.2 SAFETY REQUIREMENTS**

- A. All Work shall be done in conformance with all applicable rules and regulations pertaining to safety.
- B. Hazardous Materials:
  - 1. See General Conditions.
  - 2. Existing facilities, or portions thereof, to be demolished may contain hazardous materials such as asbestos cement piping, residual chemicals in existing or abandoned piping, lead-based paint, mercury seals, or other unknown hazardous materials.

### **3.3 SEQUENCE**

- A. Be responsible for the sequence of Work.
- B. Conform to constraints as specified in Section 01 14 03, SPECIAL PROJECT CONSTRAINTS.

### **3.4 COORDINATION**

- A. Coordination with ENGINEER:
  - 1. Only materials specified herein, shown on the Demolition Photographs or the Drawings, or approved by ENGINEER in the field shall be demolished, salvaged, removed, relocated, or abandoned.
  - 2. Verify materials scheduled to be demolished, salvaged, removed, relocated, or abandoned with ENGINEER prior to performing Work.
  - 3. Do not remove materials without prior approval of ENGINEER.
  - 4. Provide at least 3 working days' notice to ENGINEER prior to start of Work.
  - 5. Notify ENGINEER to turn off affected services or facilities before starting Work.
  - 6. Provide temporary services during interruptions to affected services or facilities as acceptable to ENGINEER.
  - 7. ENGINEER will indicate limits of Work if not clearly shown.
- B. Coordination with Utility Owners:

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Demolition

Pump Station No. 26 Improvements

1. Notify utility owners to turn off affected services or facilities before starting Work.
2. Provide not less than 72 hours notice to utility owners prior to shutdown, unless otherwise directed by utility owners.
3. Provide temporary services during interruptions to affected services or facilities as acceptable to utility owners.

### 3.5 LIMITS

- A. Drawings define minimum portions of materials to be demolished. Unless otherwise shown, rough cuts or breaks may be made to limits of demolition shown. If rough cuts or breaks are made exceeding limits shown, CONTRACTOR shall repair the cuts or breaks back to the dimensions shown on Drawings at CONTRACTOR's expense.
- B. If limits are not clear on the Drawings or Demolition Photographs, limits shall be as directed by ENGINEER.
- C. All areas not within the limits of demolition Work shown on the Drawings, or as specified herein, shall be left undisturbed, unless necessary for demolition of materials.

### 3.6 DEMOLITION

- A. General:
  1. Inspect condition of materials to be demolished prior to bidding to assess potential for salvage value.
  2. Remove all materials associated with existing equipment that is to be demolished.
  3. Materials within limits of demolition will become the property of CONTRACTOR.
  4. All materials from the demolition process shall be removed safely from the project site as soon as possible. They shall be disposed of in accordance with applicable federal, state, and city regulations. CONTRACTOR is responsible for determining these regulations and shall bear all costs associated with disposal of the materials.
- B. Pavement and Curbs:
  1. Provide saw cut at all concrete and pavement surfaces and curb removal limits and where neat connection lines are required.
  2. Surfaces exposed by demolition activities shall be repaired and finished to provide a uniform, smooth, level transition between adjacent surfaces.
- C. Concrete, CMU, and Reinforcing:
  1. In areas where concrete or CMU portions are to be removed from a structure, the edge of removal shall be cut with a concrete saw to leave a perpendicular edge or by core-drilling where a circular hole is required.
  2. Damaged concrete shall be removed to solid concrete. Damaged concrete shall include concrete that is soft, spalled, cracked, or otherwise damaged as determined by ENGINEER.
  3. Depth of removal shall be as determined by ENGINEER unless otherwise shown or specified.
  4. Reinforcing shall be cut and removed unless otherwise shown or instructed by ENGINEER.
  5. Spalled edges may be required to be re-sawn at the discretion of the ENGINEER.
  6. Protect adjacent structures and equipment from damage during Work.
  7. Exposed surfaces following demolition activities shall be repaired and finished to provide a uniform, smooth, and level transition between adjacent surfaces.

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Demolition

Pump Station No. 26 Improvements

8. Remove and repair designated cracked and damaged concrete areas shown in accordance with this section and Section 03 30 03, CAST-IN-PLACE CONCRETE.
- D. Concrete Embedded Items:
1. Except for core drills, demolish anchor bolts, reinforcing steel, conduit, and other materials that are concrete embedded to a minimum of 1 inch below final finished surface. For core drills, coat rebar exposed by core drilling with System No. 304 in accordance with Section 09 91 03, PAINTING.
  2. Plug empty pipes and conduits with fireproof sealant to maintain fire ratings for floors or walls.
  3. Patching:
    - a. Demolish damaged concrete. Damaged concrete shall be removed to solid concrete. Damaged concrete shall include concrete that is soft, spalled, cracked, or otherwise damaged as determined by ENGINEER.
    - b. Coat with approved bonding agent.
    - c. Patch with nonshrink, nonmetallic grout.
- E. Piping:
1. Pressurized Services: Install restrained caps or plugs at the demolished ends, unless otherwise shown.
  2. Gravity Services: Install concrete plugs, 5-foot minimum length.
- F. Utilities:
1. Excavate utility lines serving structures to be demolished.
  2. Demolish electrical, sanitary, and storm drainage lines serving structures to be demolished.
  3. Support or relocate utility lines exposed by Work.
  4. For water and gas lines to be demolished or capped and terminated, provide a permanent leakproof closure. Closure type shall be as recommended by utility owner.
- G. Electrical:
1. Remove conduits and wiring from materials to be demolished back to nearest junction box.
  2. For existing circuits to remain operational, intercept existing conduit at the most convenient location, or as shown, and splice and extend conduit to new location. Install new conductors as required to accomplish intended results. New conductors shall be continuous without splices between junction boxes.
  3. For existing circuits no longer needed, demolish conductors from conduits.
  4. Demolish all surface-mounted conduit which is no longer needed.
  5. For conduit below grade or concealed within walls, cap and abandon in place.

### 3.7 SALVAGE

- A. Salvage materials for CITY's own use where shown.
- B. Remove materials with extreme care so as not to damage.
- C. Promptly remove materials from Work area.
- D. Store materials in location designated by ENGINEER.
- E. Clean and protect materials from dust, dirt, natural elements, and store as directed.

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### 3.8 RELOCATION

- A. ENGINEER will determine condition of materials prior to removal.
- B. Remove all materials associated with items to be relocated.
- C. Existing materials shall not be damaged during removal.
- D. Properly store and maintain materials in same condition as when removed.
- E. Clean and protect materials from dust, dirt, natural elements, and store as directed.

### 3.9 ABANDONMENT

- A. Structures: Break holes into or core drill floor slabs, catch basins, and other below-grade concrete structures to be abandoned in place to allow water to freely migrate through.
- B. Piping and Conduits:
  - 1. General: Piping and conduits to be abandoned shall be capped with a watertight plug at demolished end in a manner that will prevent entrance of soil, groundwater, or moisture.
  - 2. Pressurized Services: Install restrained caps or plugs at the demolished ends, unless otherwise shown.
  - 3. Gravity Services: Install concrete plugs, 5-foot minimum length.

### 3.10 REPAIR AND REPLACEMENT

- A. Any damaged materials scheduled to be salvaged or relocated shall be repaired by the CONTRACTOR to the satisfaction of ENGINEER or replaced at the CONTRACTOR's expense.
- B. Any damage to areas not within the limits of demolition Work shown on the Demolition Photographs, Drawings, or as specified herein shall be repaired or replaced to original precontract conditions at the CONTRACTOR's sole expense.

### 3.11 DISPOSAL

- A. Dispose of materials offsite in licensed landfills and in accordance with all local, state, and federal regulations. CONTRACTOR is responsible for obtaining any and all necessary permits for disposal.

+ + END OF SECTION + +

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Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET



**SECTION 03 21 03**  
**CONCRETE REINFORCEMENT**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section includes: Fabrication and placement of reinforcement including bars, ties and supports, and welded wire fabric for concrete, encasements and fireproofing.

**1.2 SUBMITTALS**

- A. Shop Drawings:
1. Manufacturer's specifications and installation instructions for all materials and reinforcement accessories.
  2. Drawings for fabrication, bending, and placement of concrete reinforcement. Comply with ACI 315, Parts A and B. For walls, show elevations to a minimum scale of 1/4-inch to 1-foot. For slabs, show top and bottom reinforcing on separate plan views. Show bar schedules, stirrup spacing, diagrams of bent bars, arrangements and assemblies, as required for the fabrication and placement of concrete reinforcement, unless otherwise noted. Keep splices to a minimum. Avoid splices in regions of maximum tension stresses whenever possible.
- B. Certificates: Submit one (1) copy of steel producer's certificates of mill analysis, tensile and bend tests for reinforcing steel.

**1.3 QUALITY ASSURANCE**

- A. Reference Standards: Comply with applicable provisions and recommendations of the following, except as otherwise shown or specified:
1. American Concrete Institute (ACI):
    - a. ACI 315, Manual of Engineering and Placing Drawings for Reinforced Concrete Structures.
    - b. ACI 318, Building Code Requirements for Reinforced Concrete.
  2. Concrete Reinforcing Steel Institute:
    - a. Manual of Standard Practice, includes ASTM standards referred to herein.
- B. Allowable Placing Tolerances: Comply with ACI 318, Chapter 7 - Details of Reinforcement.

**1.4 DELIVERY, HANDLING, AND STORAGE**

- A. Deliver concrete reinforcement materials to the site bundled, tagged and marked. Use metal tags indicating bar size, lengths, and other information corresponding to markings shown on placement diagrams.

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- B. Store concrete reinforcement material at the site to prevent damage and accumulation of dirt or excessive rust. Store on heavy wood blocking so that no part of it will come in contact with the ground.

## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. Reinforcing Bars: ASTM A615, Grade 60 for all non-welded bars. ASTM A706, Grade 60 for welded bars.
- B. Smooth Steel Dowels: ASTM A36.
  - 1. Epoxy coated conforming to ASTM A775 or ASTM A934.
- C. Mechanical Couplers: Reinforcement bars may be spliced with a mechanical connection. Provide a full mechanical connection which shall develop in tension or compression, as required, at least 125% of specified yield strength ( $f_y$ ) of the bar in accordance with ACI 318 Section 12.14.3.2. The locations of the connections are subject to the approval of the ENGINEER.
  - 1. Dayton Superior Bar Lock S/CA Series.
  - 2. Or approved equal
- D. Threaded Splicing Systems: Dowel Bar Splicer System shall comply with ICC Report #4028. The completed splice shall exceed 160% of the specified yield strength ( $f_y$ ) of the bar.
  - 1. Dayton Superior DB/DI parallel threaded couplers.
  - 2. Or approved equal
- E. Steel Wire: ASTM A82.
- F. Welded Wire Fabric: ASTM A185. Furnish in flat sheets, not rolls.
- G. Column Spirals: Hot-rolled rods for spirals, ASTM A615.
- H. Supports for Reinforcement: Bolsters, chairs, spacers and other devices for spacing, supporting and fastening reinforcement in place.
  - 1. Use wire bar type supports complying with CRSI recommendations, except as specified below. Do not use wood, brick, or other unacceptable materials.
  - 2. For slabs on grade, use 5000 psi concrete blocks.
  - 3. At all formed surfaces, provide supports complying with CRSI "Manual of Standard Practice" as follows: Plastic protected or stainless steel legs.
  - 4. For all PVC lined concrete surfaces, provide supports complying with CRSI "Manual of Standard Practice" as follows: Either plastic or metal plastic protected legs.

### **2.2 FABRICATION**

- A. General: Fabricate reinforcing bars to conform to required shapes and dimensions, with fabrication tolerances complying with CRSI, "Manual of Standard Practice". In case of

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fabricating errors, do not re-bend or straighten reinforcement in a manner that will injure or weaken the material.

- B. Unacceptable Materials: Reinforcement with any of the following defects will not be permitted in the Work:
1. Bar lengths, bends, and other dimensions exceeding specified fabrication tolerances.
  2. Bends or kinks not shown on approved Shop Drawings.
  3. Bars with reduced cross-section due to excessive rusting or other cause.

### **PART 3 - EXECUTION**

#### **3.1 INSPECTION**

- A. Examine substrate and conditions under which concrete reinforcement is to be placed with installer, and notify ENGINEER, in writing, of unsatisfactory conditions. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to ENGINEER.

#### **3.2 INSTALLATION**

- A. Comply with the applicable recommendations of specified codes and standards, and CRSI, Manual of Standard Practice, for details and methods of reinforcement placement and supports.
- B. Clean reinforcement to remove loose rust and mill scale, oil, earth, ice, and other materials that reduce or destroy bond with concrete.
- C. Position, support, and secure reinforcement against displacement during formwork construction or concrete placement operations. Locate and support reinforcing by metal chairs, runners, bolsters, spacers and hangers, as required.
1. Place reinforcement to obtain the minimum concrete cover as shown. Arrange, space, and securely tie bars and bar supports together with 16-gauge wire to hold reinforcement accurately in position during concrete placement operations. Slab and wall bars shall be tied at every intersection around the periphery of the slab or wall and not less than every 48 inches in the field at walls and 60 inches in the field at slabs.
  2. Bar supports shall be placed no further than 4 feet apart in each direction. Supports must be completely concealed in the concrete and shall not discolor or otherwise mar the surface of the concrete.
  3. Set wire ties so that twisted ends are directed away from exposed concrete surfaces.
  4. Do not secure reinforcing steel to forms with wire, nails or other ferrous metal. Do not permit metal supports subject to corrosion to touch or be within the required clearance to formed or exposed concrete surfaces.
- D. Install welded wire fabric in as long lengths as practical. Lap adjoining pieces at least one full mesh and lace splices with wire. Do not make end laps midway between supporting beams or directly over beams of continuous structures. Offset end laps in adjacent widths to prevent continuous laps.

- E. Provide sufficient numbers of supports of strength required to carry reinforcement. Do not place reinforcing bars more than 2 inches beyond the last leg of any continuous bar support. Do not use supports as bases for runways for concrete conveying equipment or similar construction loads.
- F. Splices: Provide reinforcement lap splices by placing bars in contact, and tying tightly with wire. Comply with requirements shown for minimum lap of spliced bars.
- G. Mechanical Couplers in Lieu of Lap Splicing:
  - 1. Provide mechanical butt splices in accordance with the recommendation of the manufacturer of the mechanical splicing device. Butt splices shall develop 125 percent of the specified minimum yield tensile strength of the spliced bars or of the smaller bar in transition splices. Flame dry bars before butt splicing. Provide adequate jigs and clamps or other devices to support, align, and hold the longitudinal centerline of the bars to be butt spliced in a straight line.
- H. Reinforcement Around Openings: Place an equivalent area of steel around the pipe or opening and extend on each side sufficiently to develop bond in each bar. See the Details on Drawings for bar extension length each side of opening. Where welded wire fabric is used, provide extra reinforcing using fabric or deformed bars.
- I. Field Bending: Field bending of reinforcing steel bars is not permitted when rebending will later be required to straighten bars. Rebending of bars at the same place where strain hardening has taken place due to the original bend will damage the bar. Consult with the ENGINEER prior to any pour if the CONTRACTOR foresees a need to work out a solution to prevent field bending.

### 3.3 INSPECTION OF REINFORCEMENT

- A. Do not place concrete until the reinforcing steel is inspected and permission for placing concrete is granted by ENGINEER. All concrete placed in violation of this provision will be rejected.

++ END OF SECTION ++

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Concrete Reinforcing

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**SECTION 03 30 03**  
**CAST-IN-PLACE CONCRETE**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section includes: Place, finish, cure, strip, and repair concrete.

**1.2 REFERENCES**

- A. American Concrete Institute (ACI)
1. ACI 211.1, Standard Practice for Selecting Proportions for Normal, Heavyweight and Mass Concrete.
  2. ACI 214, Recommended Practice for Evaluation of Strength Test Results of Concrete.
  3. ACI 301, Specifications for Structural Concrete for Buildings, (includes ASTM Standards referred to herein).
  4. ACI 304, Guide for Measuring, Mixing, Transporting and Placing Concrete.
  5. ACI 305, Hot Weather Concreting.
  6. ACI 306, Cold Weather Concreting.
  7. ACI 309, Guide for Consolidation of Concrete.
  8. ACI 311, Guide for Concrete Inspection.
  9. ACI 318, Building Code Requirements for Reinforced Concrete.
  10. ACI 347, Guide to Formwork for Concrete
  11. ACI 350, Environmental Engineering Concrete Structures.

**1.3 SYSTEM DESCRIPTION**

- A. Class A Concrete shall be steel reinforced and includes:
1. Foundations.
  2. Walls.
  3. Slabs.
  4. Beams.
  5. Girders.
  6. Columns.
  7. Equipment bases.
  8. Pipe supports.
- B. Class B Concrete shall be placed without forms or with simple forms, with little or no reinforcing, and includes:
1. Concrete fill.
  2. Curbs and gutters.
  3. Sidewalks.
  4. Thrust blocks.
  5. Encasements.

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#### 1.4 SUBMITTALS

- A. Samples: Submit samples of materials as specified and as otherwise may be requested by ENGINEER, including names, sources and descriptions.
- B. Product Data: Submit for approval the following:
  - 1. Manufacturer's specifications with application and installation instructions for proprietary materials and items, including admixtures and bonding agents.
  - 2. List of concrete materials and concrete mix designs proposed for use. Include the results of all tests performed to qualify the materials and to establish the mix designs.
- C. Laboratory Test Reports: Submit copies of laboratory test reports for materials and mix design tests
- D. Delivery Tickets: Furnish to ENGINEER copies of all weighmaster certificate delivery tickets for each load of concrete delivered to the site. Provide items of information as specified in ASTM C94, Section 16. Delivery tickets shall be signed by a Certified Weighmaster.

#### 1.5 QUALITY ASSURANCE

- A. Tests for Concrete Materials: Submit written reports to ENGINEER, for each material sampled and tested, prior to the start of Work. Provide the Project identification name and number, date of report, name of CONTRACTOR, name of concrete testing service, source of concrete aggregates, material manufacturer and brand name for manufactured materials, values specified in the referenced specification for each material, and test results. Indicate whether or not material is acceptable for intended use.
- B. If the concrete mix designs specified herein have not been used previously by the ready-mix supplier, mix proportions and concrete strength curves for regular cylinder tests shall be established by an approved ready-mix supplier or an independent testing laboratory based on the relationship of 7, 14 and 28 day strengths versus slump values of 2, 4 and 6 inches, all conforming to these Specifications. A laboratory, independent of the ready-mix supplier, shall be required to prepare and test all concrete cylinders. The costs for preparation of mix designs, not previously used by the ready-mix supplier, and testing of concrete and materials shall be borne by CONTRACTOR.

### **PART 2 - PRODUCTS**

#### 2.1 CONCRETE MATERIALS

- A. Cement:
  - 1. Portland cement, ASTM C150, Type II; or blended hydraulic cement, ASTM C595, Type 1P (MS).
  - 2. Do not use cement which has deteriorated because of improper storage or handling.
- B. Aggregates: ASTM C33 and as herein specified.

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1. Do not use aggregates containing soluble salts, substances such as iron sulfides, pyrite, marcasite, ochre, or other materials that can cause stains on exposed concrete surfaces.
  2. Fine Aggregate: Provide clean, sharp, natural sand free from loam, clay, lumps or other deleterious substances.
  3. Coarse Aggregate: Provide clean, uncoated, processed aggregate containing no clay, mud, loam, or foreign matter, as follows:
    - a. Crushed stone, processed from natural rock or stone.
    - b. Coarse Aggregate Size: Size to be ASTM C33, Nos. 57 or 67, except that No. 467 may be used for footings, foundation mats and walls 16 inches or greater in thickness.
- C. Water: Clean, free from injurious amounts of oils, acids, alkalis, organic materials or other substances that may be deleterious to concrete or steel.

## 2.2 CONCRETE ADMIXTURES

- A. Provide admixtures produced by established reputable manufacturers, and use in compliance with the manufacturer's printed instruction. Do not use admixtures that have not been incorporated and tested in the accepted mixes, unless otherwise authorized in writing by ENGINEER.
- B. Air-Entraining Admixtures: ASTM C260.
1. Product and Manufacturer: Provide one of the following:
    - a. SIK AER, as manufactured by Sika Corporation.
    - b. MasterAir AE 200, as manufactured by BASF.
    - c. Daravair, as manufactured by W.R. Grace & Conn.
    - d. Or approved equal.
- C. High-Range Water-Reducing Admixture ("Superplasticizer"): ASTM C494, Type F/G.
1. Superplasticizer shall be used in all Class A Concrete. Do not use high range water-reducing admixture containing more chloride ions than are contained in municipal drinking water. Add only at the job site to concrete in compliance with the manufacturer's printed instruction.
  2. Product and Manufacturer: Provide one of the following:
    - a. Sikament 320, as manufactured by Sika Corporation.
    - b. MasterGlenium, as manufactured by BASF.
    - c. Daracem-100, as manufactured by W.R. Grace & Conn.
    - d. Or approved equal.
- D. Water-Reducing Admixture: ASTM C 494, Type A.
1. A water-reducing, aqueous solution of a modification of the salt of polyhydroxylated organic acids. Do not use admixture containing any lignin, nitrates or chlorides added during manufacture.
  2. Product and Manufacturer: Provide one of the following:
    - a. Eucon WR-75, as manufactured by The Euclid Chemical Company.
    - b. MasterPozzoloth, as manufactured by BASF.
    - c. WRDA series, as manufactured by W.R. Grace & Conn.
    - d. Or approved equal.

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- E. Pozzolanic Admixtures:
1. Pozzolanic admixtures shall not be used in structures with concrete in contact with potable water, but may be used in other concrete.
  2. Provide Mineral admixtures, when used, meeting the requirements of ASTM C618 Class F.
  3. A substitution by weight, of the portland cement by pozzolan, so that the total tricalcium aluminate content of the resulting cement plus pozzolan is not greater than 8%, will be considered. However, the pozzolan shall not exceed 20% by weight of the cement plus pozzolan.
- F. Set-Control Admixtures: ASTM C494, as follows:
1. Type B, Retarding.
  2. Type C, Accelerating.
  3. Type D, Water-reducing and Retarding.
  4. Type E, Water-reducing and Accelerating.
  5. Type F, Water-reducing, high range admixtures.
  6. Type G, Water-reducing, high range, and retarding admixtures.
- G. Color Pigments:
1. Color pigments for colored concrete must be of iron oxides complying with ASTM C979.
- H. Calcium Chloride: Do not use calcium chloride in concrete, unless otherwise authorized in writing by ENGINEER. Do not use admixtures containing calcium chloride where concrete is placed against galvanized steel.

## 2.3 PROPORTIONING AND DESIGN OF MIXES

- A. Prepare design mixes of concrete. Mixes subject to the following limitations:
1. Class A Concrete
    - a. Specified 28-day Compressive Strength: 4,000 psi minimum.
    - b. Air content: 5%  $\pm$  1%. For concrete placed at least 2 feet below the adjacent grade, an air-entraining admixture is not required unless otherwise specified.
    - c. Slump, before addition of superplasticizer: 3½ inches  $\pm$  ½ inches
    - d. Slump, after addition of superplasticizer: 8-inch maximum

| Coarse Aggregate Size | Cementitious Content-Pounds Per Cubic Yard | Water-Cement Ratio by Weight |
|-----------------------|--------------------------------------------|------------------------------|
| ¾"                    | 625 min, 800 max                           | 0.375                        |
| 1"                    | 600 min, 800 max                           | 0.385                        |
| 1 ½"                  | 590 min, 800 max                           | 0.400                        |

- e. Use superplasticizer in all Class A Concrete. Use water reducers in combination with superplasticizers as required for mixing.
2. Class B Concrete
    - a. Specified 28-day Compressive Strength: 2,500 psi.
    - b. Maximum Water-Cement Ratio by Weight: 0.49.
    - c. Slump: 3-inch Minimum, 5-inch Maximum.

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- B. Use an independent testing facility acceptable to ENGINEER for preparing and reporting proposed mix designs.
- C. Admixtures:
  - 1. Use air-entraining admixture in all concrete, except interior slabs subject to abrasion, unless otherwise shown or specified. Add air-entraining admixture at the manufacturer's prescribed rate to result in concrete at the point of placement having air content within the prescribed limits.
  - 2. Use amounts of admixtures as recommended by the manufacturer for climatic conditions prevailing at the time of placing. Adjust quantities and types of admixtures as required to maintain quality control.
- D. Colored Concrete:
  - 1. The dosage of colored pigments for colored concrete must not exceed 10 percent by weight of cementitious materials in the concrete mix design.
  - 2. When test panels are specified, cementitious materials and aggregates from the same sources used in the authorized test panel must be used for the colored concrete in the completed work.

#### 2.4 EPOXY BONDING AGENT

- A. For use in all dry-packed holes, concrete repair and for unplanned cold-joints.
- B. Provide an epoxy-resin bonding agent, two component, polysulfide type.
- C. Product and Manufacturer: Provide one of the following:
  - 1. Sikadur 32, Hi-Mod LPL, as manufactured by Sika Corporation.
  - 2. Eucopoxy LPL, as manufactured by the Euclid Chemical Company.
  - 3. Or approved equal.

#### 2.5 CONCRETE CURING MATERIALS

- A. Absorptive Cover: Burlap cloth made from jute or kenaf, weighing approximately 10 ounces per square yard and complying with AASHTO M182, Class 3.
- B. Moisture Retaining Cover: One of the following, complying with ASTM C171.
  - 1. Waterproof paper.
  - 2. Polyethylene film.
  - 3. White burlap-polyethylene sheet.
- C. Curing Compound: ASTM C309 Type 1-D (water retention requirements):
  - 1. Product and Manufacturer: Provide one of the following:
    - a. Super Aqua Cure VOX, as manufactured by The Euclid Chemical Company.
    - b. Sealtight 1100, as manufactured by W.R. Meadows, Incorporated.
    - c. Or approved equal.
- D. Concrete Densifier and Chemical Hardener (Surface Applied)
  - 1. Product and Manufacturer: Provide one of the following:
    - a. LS, as manufactured by Consolideck.
    - b. Liqui-Hard, as manufactured by W. R. Meadows.

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Cast-in-Place Concrete

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- c. Duro-Nox LS, as manufactured by Nox-Crete.
- d. Or approved equal.

## **2.6 EMBEDDED ITEMS**

- A. Provide and install items such as plates, angles, inserts, bolts and similar items not specified elsewhere under this Section. Carbon steel embedded items shall be hot dip galvanized after fabrication.
- B. Abrasive Stair Nosings
  - 1. Provide single-component stair nosing
  - 2. 3-inch width
  - 3. Aluminum Extrusion, with provisions for anchoring into concrete
  - 4. Extruded with multiple channels, dovetail shaped, filled with aluminum oxide grit set in epoxy resin
  - 5. Designed for installation before concrete sets, at the front edge of the stair
  - 6. Provide continuous stair nosings, width of stairway less 3 inches on each side. No splices in stair nosings.
  - 7. Manufacturers/Models:
    - a. Balco; Model R-315P
    - b. Babcock Davis; Model BSTTB
    - c. Or Equal

## **PART 3 - EXECUTION**

### **3.1 CONCRETE MIXING**

- A. Provide concrete produced by the ready-mixed process.
- B. Comply with the requirements of ASTM C 94, and as herein specified. Proposed changes in mixing procedures, other than herein specified, must be accepted by ENGINEER before implementation.
  - 1. Plant equipment and facilities: Conform to National Ready- Mix Concrete Association "Plant and Delivery Equipment Specification."
  - 2. Mix concrete in revolving type truck mixers that are in good condition and which produce thoroughly mixed concrete of the specified consistency and strength.
  - 3. Do not exceed the proper capacity of the mixer.
  - 4. Mix concrete for a minimum of two minutes after arrival at the job site, or as recommended by the mixer manufacturer.
  - 5. Mix concrete during transit only as recommended by the mixer manufacturer.
  - 6. Mix at proper speed until concrete is discharged.
  - 7. Maintain adequate facilities at the job site for continuous delivery of concrete at the required rates.
  - 8. Provide access to the mixing plant for ENGINEER at all times.

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Cast-in-Place Concrete

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### 3.2 TRANSPORTING CONCRETE

- A. Transport and place concrete not more than 90 minutes after water has been added to the dry ingredients or before 250 revolutions of the drum or blades, whichever occurs first.
- B. If an admixture is used to retard the set time and the concrete temperature does not exceed 85 degrees F, the travel and placing time may be extended to 120 minutes or 300 revolutions of the drum or blades, whichever occurs first.
- C. Take care to avoid spilling and separation of the mixture during transportation.
- D. Do not place concrete in which the ingredients have been separated.
- E. Do not retemper partially set concrete.
- F. Use suitable and approved equipment for transporting concrete from mixer to forms.

### 3.3 CONCRETE PLACEMENT

- A. General: Place concrete continuously so that no concrete will be placed on concrete, which has hardened sufficiently to cause the formation of seams or planes of weakness within the section. If a section cannot be placed continuously, provide construction joints as specified in Section 03 15 16, Concrete Joints. Deposit concrete as nearly as practical in its final location to avoid segregation due to rehandling or flowing. Do not subject concrete to any procedure that will cause segregation.
  - 1. Screed concrete that is to receive other construction to the proper level to avoid excessive skimming or grouting.
  - 2. Do not use concrete which becomes non-plastic and unworkable, or does not meet the required quality control limits, or which has been contaminated by foreign materials. Do not use retempered concrete. Remove rejected concrete from the job site and dispose of it in an acceptable location.
  - 3. Do not place concrete until all forms, bracing, reinforcement, and embedded items are in final and secure position.
  - 4. Do not place in cold weather, unless adequate precautions are taken against frost action.
  - 5. Do not place footings, piers or pile caps on frozen soil.
  - 6. Unless otherwise approved, place concrete only when ENGINEER is present.
  - 7. Allow a minimum of 3 days of curing before placing new concrete against a slab or wall already in place.
- B. Concrete Conveying:
  - 1. Handle concrete from the point of delivery and transfer to the concrete conveying equipment and to the locations of final deposit as rapidly as practical by methods that will prevent segregation and loss of concrete mix materials.
  - 2. Provide mechanical equipment for conveying concrete to ensure a continuous flow of concrete at the delivery end. Provide runways for wheeled concrete conveying equipment from the concrete delivery point to the locations of final deposit. Keep interior surfaces of conveying equipment, including chutes, free of hardened concrete, debris, water, ice and other deleterious materials.

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Cast-in-Place Concrete

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3. Pumping concrete is permitted, however do not use aluminum pipe for conveying.

C. Placing Concrete into Forms:

1. Deposit concrete in forms in horizontal layers not deeper than 24 inches and in a manner to avoid inclined construction joints. Where placement consists of several layers, place concrete at such a rate that concrete that is being integrated with fresh concrete is still plastic.
2. Do not permit concrete to free fall within the form from a distance exceeding 8 feet, except as noted in Section 03 11 03, Concrete Formwork. Use "elephant trunks" or "wall pipes" to prevent free fall and excessive splashing on forms and reinforcement.
3. Remove temporary spreaders in forms when concrete placing has reached the elevation of such spreaders.
4. Consolidate concrete placed in forms by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Use equipment and procedures for consolidation of concrete in accordance with the applicable recommended practices of ACI 309. Vibration of forms and reinforcing will not be permitted.
5. Vibrators shall have a frequency of at least 8,000 vpm, with amplitude required to consolidate the concrete in the section being placed. At least one stand-by vibrator in operable condition shall be at the placement site prior to initiating placement of the concrete.
6. Do not use vibrators to transport concrete inside of forms. Insert and withdraw vibrators vertically at uniformly spaced locations not farther than the visible effectiveness of the machine. Place vibrators to rapidly penetrate the layer of concrete and at least 6 inches into the preceding layer. Do not insert vibrators into lower layers of concrete that have begun to set. At each insertion, limit the duration of vibration to the time necessary to consolidate the concrete and complete embedment of reinforcement and other embedded items without causing segregation of the mix.
7. The forms shall contain sufficient windows or be limited in height to allow visual observation of the concrete and the vibrator operators shall be required to see the concrete being consolidated to ensure good quality workmanship or the CONTRACTOR shall have a person who is actually observing the vibration of the concrete at all times and advising the vibrator operators of any changes needed to assure complete consolidation.
8. Do not place concrete in beam and slab forms until the concrete previously placed in columns and walls is no longer plastic.
9. Force concrete under pipes, sleeves, openings and inserts from one side until visible from the other side to prevent voids.

D. Placing Concrete Slabs and Footings:

1. Deposit and consolidate concrete in a continuous operation, within the limits of construction joints, until the placing of a panel or section is completed.
2. Consolidate concrete during placing operations using mechanical vibrating equipment, so that concrete is thoroughly worked around reinforcement and other embedded items and into corners.
3. Consolidate concrete placed in beams and girders of supported slabs, and against bulkheads of slabs on ground, as specified for formed concrete structures.
4. Bring surfaces to the correct level. Smooth the surface, leaving it free of humps or hollows. Do not sprinkle water on the plastic surface. Do not disturb the surfaces prior to beginning finishing operations.

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Cast-in-Place Concrete

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E. Bonding for Next Concrete Pour: Per Section 03 15 16, Concrete Joints.

F. Quality of Concrete Work:

1. Make all concrete solid, compact and smooth, and free of laitance, cracks and cold joints.
2. All concrete for liquid retaining structures, and all concrete in contact with earth, water, or exposed directly to the elements shall be watertight.
3. Cut out and properly replace to the extent ordered by ENGINEER, or repair to the satisfaction of ENGINEER, surfaces which contain cracks or voids, are unduly rough, or are in any way defective. Thin patches or plastering will not be acceptable.
4. Repair all leaks through concrete, and cracks, holes or other defective concrete in areas of potential leakage and make watertight.
5. Repair, remove, and replace defective concrete as ordered by ENGINEER at no additional cost to CITY.

G. Cold Weather Placing:

1. Protect all concrete Work from physical damage or reduced strength that could be caused by frost, freezing actions, or low temperatures, in compliance with the requirements of ACI 306 and as herein specified.
2. When the air temperature has fallen to or may be expected to fall below 40°F, provide adequate means to maintain the temperature, in the area where concrete is being placed, at between 50°F and 70°F for at least seven days after placing. Provide temporary housings or coverings including tarpaulins or plastic film. Maintain the heat and protection, if necessary, to ensure that the ambient temperature does not fall more than 30°F in the 24 hours following the seven-day period. Avoid rapid dry-out of concrete due to overheating, and avoid thermal shock due to sudden cooling or heating.
3. When air temperature has fallen to or is expected to fall below 40°F, uniformly heat all water and aggregates before mixing as required to obtain a concrete mixture temperature of not less than 55°F and not more than 85°F at point of placement.
4. Do not use frozen materials containing ice or snow. Do not place concrete on frozen subgrade or on subgrade containing frozen materials. Ascertain that forms, reinforcing steel, and adjacent concrete surfaces are entirely free of frost and ice before placing concrete.
5. When temperatures are expected to be below 32°F the night before the concrete is placed, then all reinforcing steel, forms and the ground shall be preheated, for a minimum of 12 hours, under a minimum temperature of 50°F.
6. Do not use salt and other materials containing antifreeze agents or chemical accelerators, or set-control admixtures, unless approved by ENGINEER, in mix designs.
7. Weather predictions made by the nearest NOAA station, and corrected for the local elevation and environmental conditions, may be used to determine whether cold weather protection shall be required. Thermometers will be used by ENGINEER and these readings shall determine whether cold weather protection shall be required and whether cold weather protection is adequate.

H. Hot Weather Placing:

1. When hot weather conditions exist as any combination of high air temperature, low relative humidity and wind velocity that would seriously impair the quality and

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strength of concrete, place concrete as recommended by ACI 305 and as herein specified.

2. Cool ingredients before mixing to maintain concrete temperature at time of placement below 85°F. No concrete shall be placed if its temperature exceeds 90°F. Mixing water may be chilled, or chopped ice may be used, or liquid nitrogen may be added. Ice, when introduced into the mixer shall be in such form that it will be completely melted and dispersed throughout the mix at the completion of the mixing time. The addition of ice shall not increase the specified water to cement ratio.
3. Cover reinforcing steel with water-soaked burlap if it becomes too hot, so that the steel temperature will not exceed the ambient air temperature immediately before embedment in concrete.
4. Thoroughly wet forms before placing concrete. Forms shall be free of standing water when concrete is placed.
5. Do not use set-control admixtures, unless approved by ENGINEER in mix designs.
6. Fog spray shall be used during finishing operations whenever necessary to avoid surface plastic shrinkage cracking. Fog spray shall also be used after finishing and before the specified curing is commenced to avoid surface plastic shrinkage cracking.
7. Obtain ENGINEER'S approval of other methods and materials proposed for use.

I. Removal of Forms:

1. The CONTRACTOR shall be responsible for all damage resulting from improper and premature removal of forms. Satisfy all applicable OSHA requirements with regard to safety of personnel and property.
2. Forms and shoring for elevated structural slabs or beams shall remain in place in accordance with ACI 318, Chapter 6, and until the concrete has reached a compressive strength equal to the specified 28-day compressive strength as determined by test cylinders unless noted otherwise in Section 03 11 03, Concrete Formwork. Removal of all supports prior to obtaining adequate field cured cylinder results and reshoring shall not be permitted.

J. Backfill Against Walls:

1. Do not place backfill against walls until the concrete has obtained a compressive strength equal to the specified 28-day compressive strength. Where backfill is to be placed on both sides of the wall, the backfill shall be placed simultaneously on both sides to prevent differential pressures.
2. Since the walls of some structures are laterally restrained or supported by suspended slabs and/or slabs on grade and are not designed as cantilever retaining walls, the CONTRACTOR shall submit a schedule of wall shoring, bracing, and backfilling that is coordinated with the concrete curing, test cylinder reports and the design assumptions and obtain a review from the ENGINEER prior to proceeding.

K. Patching:

1. Patching of concrete shall provide an acceptable and structurally sound surface finish uniform in appearance or the CONTRACTOR shall upgrade the finish by other means at no additional cost.
2. Tie Holes: All tie holes, except where sealant is indicated, shall be filled with dry pack nonshrink grout. White cement shall be added as needed so the color of grout after curing matches the color of adjacent concrete. Tie holes shall be thoroughly sandblasted or roughened. Flush the patch area with water and allow to dry. Coat the surface of the existing concrete with an approved bonding agent prior to filling with

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nonshrink grout. Complete the repair in the time duration specified by the bonding agent manufacturer. The grout shall be rammed into place in thin layers and leveled to the plane of the surrounding concrete. Cure in accordance with the manufacturer's recommendations.

3. Defective Areas: Remove all defective concrete such as honeycombed areas and rock pockets out to sound concrete. Small shallow holes caused by air entrapment at the surface of the forms shall not be considered defects unless the amount is so great as to be considered not the standard of the industry and due primarily of poor workmanship. If chipping is required, the edges shall be perpendicular to the surface. Feather edges shall not be permitted. The defective area shall be filled with a nonshrink, nonmetallic, grout. Use an approved bonding agent on horizontal patches prior to placing nonmetallic, non shrink grout. Since some bonding agents may not be compatible for some vertical surface patching techniques, demonstrate all methods for repair of vertical surfaces using the actual materials, methods, and curing procedures required by the manufactures of the materials on the project site. The CONTRACTOR shall consult with representatives of the bonding agent manufacturer and the nonshrink grout manufacturer, and these representatives shall be onsite and assist in the demonstration.
4. Blockouts at Pipes or Other Penetrations: Conform to details shown or submit proposed blockouts for review. Use nonshrink, nonmetallic grout.

### 3.4 FINISH OF FORMED SURFACES

#### A. Rough Form Finish:

1. Standard rough form finish is with concrete surface having the texture imparted by the form material, with tie holes and defective areas repaired and patched with mortar of 1 part cement to 1½ parts sand & all fins and other projections exceeding ¼ inches in height rubbed down or chipped off.
2. Use rough form finish for the following:
  - a. Exterior vertical surfaces up to 1 foot below grade.
  - b. Interior exposed vertical surfaces of liquid containers up to 1 foot below liquid level.
  - c. Interior and exterior exposed beams and undersides of slabs.
  - d. Other areas shown.

#### B. Smooth Form Finish:

1. Produce smooth form finish (Class A, as defined by ACI-347) by selecting form materials that will impart a smooth, hard, uniform texture. Arrange panels in an orderly and symmetrical manner with a minimum of seams. Repair and patch defective areas as above with all fins or other projections completely removed and smoothed.
2. Use smooth form finish for surfaces that are to be covered with a coating material. The material may be applied directly to the concrete or may be a covering bonded to the concrete such as waterproofing, damp proofing, painting or other similar system.

#### C. Smooth Rubbed Finish:

1. Provide smooth, rubbed finish to concrete surfaces which have received smooth form finish as follows:
  - a. Rubbing of concrete surfaces not later than the day after form removal.

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- b. Moistening of concrete surfaces and rubbing with carborundum brick or other abrasive until a uniform color and texture is produced. Do not apply cement grout other than that created by the rubbing process.
  - 2. Except where surfaces have been previously covered as specified above, use smooth rubbed finish for the following:
    - a. Interior exposed walls and other vertical surfaces.
    - b. Exterior exposed walls and other vertical surfaces down to 1 foot below grade.
    - c. Interior and exterior horizontal surfaces, except exterior exposed slabs and steps.
    - d. Interior exposed vertical surfaces of liquid containers down to 1 foot below liquid level.
    - e. Other areas shown.
- D. Sack Rubbed Finish:
- 1. Before applying the sack-rubbed finish, fill all tie rod holes and large cavities and remove or correct all fins and irregularities as specified in the Smooth Rubbed Finish.
  - 2. Produce a sack rubbed finish by rubbing the concrete surface with a clean rubber float or wad of burlap and mortar. Use mortar made of premixed sacking mortar or one part portland cement and 1.5 parts, by volume, clean sand passing a No. 16 sieve, mixed with sufficient water to provide a consistency equal to that of a thick cream. Use the same type and brand cement as used in the concrete or colored premixed sacking mortar. The mortar finish color shall match the surrounding concrete. If necessary, blend white cement into the mortar to match the surrounding concrete surface.
  - 3. Thoroughly wet the surface of the concrete and then perform sack rubbing while the surface is damp but not wet. Thoroughly rub the mortar over the area with a rubber float or wad of burlap, filling all pits. While the mortar is still plastic in the pits, rub the surface with the rubber float or burlap using a dry mix of the above proportions, removing all excess plastic material and placing enough dry material in the pits to stiffen and solidify the mortar, then finish the mortar fillings flush with the surface. At the end of the rubbing, no mortar or material shall remain on the surface other than that within the pits.
  - 4. Ensure the completed surface is free of surface voids and blemishes, and is uniform in appearance and texture, except for the difference in texture between the filled voids and the remainder of the surface.
  - 5. A thorough wash-down with stiff bristle brushes shall follow the final bagging or stoning operation. No extraneous materials shall remain on the surface of the wall. The wall shall be sprayed with a fine fog spray periodically to maintain a continually damp condition for at least 3 days after the application.
  - 6. Use a sack rubbed finish for the following areas or as indicated in the Drawings:
    - a. Interior exposed walls and other vertical surfaces.
    - b. Exterior exposed walls and other vertical surfaces down to 1 foot below grade.
    - c. Interior and exterior horizontal surfaces, except exterior exposed slabs and steps.
    - d. Or other areas shown.
- E. Related Unformed Surfaces:
- 1. At tops of walls, horizontal offsets, and similar unformed surfaces occurring adjacent to formed surfaces, strike off smooth and finish with a texture matching the adjacent formed surfaces. Continue the final surface treatment of formed surfaces uniformly across the adjacent unformed surfaces, unless otherwise shown.

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### 3.5 MONOLITHIC SLAB FINISHES

#### A. Float Finish:

1. After placing concrete slabs, do not work the surface further until ready for floating. Begin floating when the surface water has disappeared or when the concrete has stiffened sufficiently. Check and level the surface plane to a tolerance not exceeding  $\frac{1}{4}$  inch in 10 feet when tested with a 10-foot straightedge. Cut down high spots and fill all low spots. Uniformly slope surface to drains as shown. Immediately after leveling, refloat the surface to a uniform, smooth, granular texture.
2. Use float finish for the following:
  - a. Interior horizontal surfaces of liquid containers, except those to receive grout topping.
  - b. Exterior below grade horizontal surfaces.
  - c. Surfaces to receive additional finishes, except as shown or specified.

#### B. Trowel Finish:

1. After floating, begin the first trowel finish operation using a power-driven trowel. Begin final troweling when the surface produces a ringing sound as the trowel is moved over the surface.
2. Consolidate the concrete surface by the final hand troweling operation. Finish shall be free of trowel marks, uniform in texture and appearance, and with a surface plane tolerance not exceeding  $\frac{1}{8}$  inch in 10 feet when tested with a 10-foot straight edge. Grind smooth surface defects that would telegraph through applied floor covering system.
3. Use trowel finish for the following:
  - a. Interior exposed slabs, unless otherwise shown or specified.
  - b. Slabs to receive resilient floor finishes.

#### C. Non-Slip Broom Finish:

1. Immediately after trowel finishing, slightly roughen the concrete surface by brooming in the direction perpendicular to the main traffic route. Use fiber-bristle broom, unless otherwise directed. Coordinate the required final finish with ENGINEER before application.
2. Use Non-Slip Broom Finish for the following:
  - a. Exterior exposed horizontal surfaces subject to light foot traffic.
  - b. Interior and exterior concrete steps and ramps.
  - c. Horizontal surfaces which will receive a grout topping or a concrete equipment base slab.

### 3.6 CONCRETE CURING AND PROTECTION

#### A. General:

1. Protect freshly placed concrete from premature drying and excessive cold or hot temperature and maintain without drying at a relatively constant temperature for the period of time necessary for hydration of the cement and proper hardening of the concrete.
2. Start initial curing after placing and finishing concrete as soon as free moisture and bleed water sheen has disappeared from the concrete surface. Keep concrete continuously moist during initial curing.

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3. Begin final curing procedures immediately following initial curing and before the concrete has dried. The total curing duration shall not be less than ten (10) days. For concrete sections over 30-inch thick, continue curing for an additional seven (7) days, minimum. Avoid rapid drying at the end of the final curing period.
- B. Use one of the following methods as approved by ENGINEER:
1. Walls:
    - a. Method 1: Leave concrete forms in place and keep entire surfaces of forms and exposed concrete surfaces wet for the entire curing duration. If forms are loosened and the contact between the concrete surface and forms is broken then the entire wall shall be wet cured.
    - b. Method 2: Continuously sprinkle or fog with water 100 percent of the exposed surfaces for the curing duration immediately after removal of forms.
    - c. Method 3: When approved by ENGINEER and as noted below, apply curing compound immediately after removal of forms.
  2. Slab and Curbs:
    - a. Method 1: Protect surface by water ponding for the entire curing duration.
    - b. Method 2: Cover concrete surfaces and exposed edges with the specified absorptive cover, thoroughly saturating the cover with water, and keeping the absorptive cover continuously wet with sprinklers or porous hoses during the curing duration. Lap adjacent absorptive cover sections 3-inches minimum.
    - c. Method 3: Cover the concrete surfaces and exposed edges with the specified moisture-retaining cover during the curing duration. Seal edges and seams with waterproof tape, adhesive or sand berm. Water must be introduced between the moisture-retaining cover and the concrete surface whenever moist drops cannot be detected on the concrete side of the cover or the concrete surface is noticeably dry.
    - d. Method 4: Cover all exposed surfaces with 1-inch minimum layer of wet sand, earth, or sawdust and keep continuously wet for the curing duration.
    - e. Method 5: Continuously sprinkle or fog exposed surfaces for the curing duration.
    - f. Method 6: When approved by ENGINEER and as noted below, apply liquid curing compound immediately after final finishing when surface will no longer be damaged by traffic necessary to apply curing compound.
- C. Liquid curing compound:
1. Apply the specified curing compound to concrete surfaces when permitted by ENGINEER. Slabs to receive terrazzo floors, concrete/grout topping or ceramic tile, concrete of water bearing structures, and concrete that will receive coatings shall not be cured with liquid curing compound. The compounds shall be applied by power spray equipment in accordance with the manufacturer's directions. Recoat areas, which are subjected to heavy rainfall within 3 hours after initial application. Maintain the continuity of the coating and repair damage to the coat during the entire curing period. Remove curing compound from exposed surfaces at the end of the curing duration. For concrete surfaces, which will be in contact with potable water, the manufacturer shall certify that the curing compound used is NSF 61 approved.
- D. Temperature of Concrete During Curing:
1. When the nighttime low temperature may drop to 40°F or below, maintain the concrete temperature between 50°F and 70°F continuously throughout the curing period, by heating, covering, insulation or housing as required.

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2. When the daytime high temperature may rise to 90°F or above, maintain the concrete temperature at a minimum and reduce temperature variations by providing moist curing continuously for the concrete curing period.
  3. During either of the conditions specified above, the minimum curing time shall be 10 days (240 hours), after which coverings, housings, and insulation shall remain on the work for an additional 3 days, to allow gradual temperature equalization with the atmosphere.
- E. Protection from Mechanical Injury: During the curing period, protect concrete from damaging mechanical disturbances including load stresses, heavy shock, excessive vibration, and from damage caused by rain or flowing water. Protect all finished concrete surfaces from damage by subsequent construction operations.

### 3.7 FIELD QUALITY CONTROL

- A. The CONTRACTOR will employ a testing laboratory to perform field quality control testing. ENGINEER will direct the number of tests and cylinders required. Furnish all necessary assistance required by ENGINEER.
- B. Quality Control Testing During Construction:
1. Perform sampling and testing for field quality control during the placement of concrete, as follows:
    - a. Sampling Fresh Concrete: ASTM C172.
    - b. Slump: ASTM C143; one test for each concrete load at point of discharge; and one for each set of compressive strength test specimens.
    - c. Air Content: ASTM C231; one for the first concrete load, and one for every two concrete loads thereafter, or when required by an indication of change. Adjust mix if test results are unsatisfactory and resubmit for ENGINEER'S approval.
    - d. Compressive Strength Tests: ASTM C39; one set of 4 standard compression cylinders for each 100 cubic yards or fraction thereof, of each mix design placed in any one day; 1 specimen tested at 7 days, and 2 specimens tested at 28 days, 1 held. Cast, store and cure specimens as specified in ASTM C31.
      - 1) Adjust mix if test results are unsatisfactory and resubmit for ENGINEER'S approval.
      - 2) Concrete that does not meet the strength requirements is subject to rejection and removal from the Work, or to other such corrective measures as directed by ENGINEER, at the expense of CONTRACTOR.
    - e. Concrete Temperature: Test each time a slump test is made.
  2. Where questionable field conditions may exist during placing concrete or immediately thereafter, strength tests of specimens cured under field conditions will be required by ENGINEER to check the adequacy of curing and protecting of the concrete placed. Specimens shall be molded at the same time and from the same samples as the laboratory cured specimens.
    - a. Provide improved means and procedures for protecting concrete when the 28-day compressive strength of field-cured cylinders is less than 85% of companion laboratory-cured cylinders.
    - b. When laboratory-cured cylinder strengths are appreciably higher than the minimum required compressive strength, field-cured cylinder strengths need not exceed the minimum required compressive strength by more than 500 psi even though the 85 percent criterion is not met.

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3. The testing laboratory shall submit certified copies of test results directly to ENGINEER and CONTRACTOR after tests are made.
- C. Evaluation of Quality Control Tests:
1. Do not use concrete delivered to the final point of placement that has slump or temperature outside the specified values, nor that which is older than specified in section 3.2.
  2. Compressive strength tests for laboratory-cured cylinders will be considered satisfactory if the averages of all sets of three consecutive compressive strength tests results equal or exceed the 28 day design compressive strength of the type or class of concrete; and, no individual strength test falls below the required compressive strength by more than 500 psi.
  3. If the compressive strength tests fail to meet the minimum requirements specified, the concrete represented by such tests will be considered deficient in strength and subject to replacement, reconstruction or to other action approved by ENGINEER.
- D. Testing Concrete Structure for Strength:
1. When there is evidence that the strength of the in-place concrete does not meet specification requirements, provide the services of a concrete testing service to take cores drilled from hardened concrete for compressive strength determination at no additional expense to CITY. Provide tests complying with ASTM C42 and the following:
    - a. Take at least three (3) representative cores from each member or suspect area at locations directed by ENGINEER.
    - b. Strength of concrete for each series of cores will be considered satisfactory if their average compressive strength is at least 85% and no single core is less than 75% of the 28 day required compressive strength.
    - c. Report test results, in writing, to ENGINEER on the same day that tests are made. Include in test reports the Project identification name and number, date, name of CONTRACTOR, name of concrete testing service, location of test core in the structure, type or class of concrete represented by core sample, nominal maximum size aggregate, design compressive strength, compression breaking strength and type of break (corrected for length-diameter ratio), direction of applied load to core with respect to horizontal plane of the concrete as placed, and the moisture condition of the core at time of testing.
  2. Fill core holes solid with non-shrink, high strength grout, and finish to match adjacent concrete surfaces.
- E. Water Leakage Tests for All Water-Holding Structures:
1. All water-holding structures shall be subjected to leakage tests after the concrete has been cured and obtained its design strength, and before backfill, brick facing, or other work which will cover the concrete surfaces of the walls is begun. Water leakage tests shall be conducted by the CONTRACTOR as follows:
    - a. All water-holding structures shall be filled with water to the maximum liquid level shown on the Drawings prior to leak testing at a rate less than 4 ft/hr. After these structures have been kept full for 3-days, it will be assumed for the purpose of the test that the absorption of moisture by the concrete in the basin is complete. All valves and gates to the structure shall then be closed and the change in water surface measured over a 48-hour period. The vertical distance to the water surface shall be measured to within 1/16-inch from a fixed point on the

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containment structure above the water surface. Measurements shall be recorded at 24-hour intervals.

- b. During the test period, all exposed portions of the structure shall be examined for dampness or leaks and all visible leaks or damp spots shall be marked; such leaks or damp spots shall be later patched or corrected in a manner acceptable to the ENGINEER prior to additional leakage testing. If the drop in water surface in the 48-hour period exceeds 0.05% of the normal volume of liquid contained in the water-holding structure, after accounting for evaporation, precipitation and temperature in open basins, or if damp spots or any seepage is present on the walls or other areas exposed to view where moisture can be picked up on a dry hand, the leakage shall be considered excessive and the leakage test will be considered to have failed. A floating, restrained, partially filled, calibrated, open container for evaporation and precipitation measurement should be positioned in open containment structures, and the water level in the container recorded. Determination of evaporation by a shallow pan-type measuring device is discouraged as the heating of the bottom of a shallow pan can cause accelerated evaporation of water when compared with that taking place from a deep containment structure.
  - 1) Wet areas on top of wall footings shall not be considered cause of a qualitative failure of the leakage test unless the water can be observed to be flowing.
- c. If the leakage is excessive, and if damp spots and observed seepage is present on exposed surfaces, the water-holding structure shall be drained, all leaks and damp spots previously marked shall be patched, and the necessary repairs made, and the basin shall be retested. The CONTRACTOR's method of repair shall be subject to the requirements of these specifications and submitted for review and approval by the ENGINEER.
- d. The water-holding structure shall then be refilled and again tested for leakage and this testing and repair process shall be repeated as many times as necessary until the leakage test passes. This process shall be continued until the drop in water surface in specified test period with the basin full is less than the quantity specified above and all damp spots and seepage disappears when the structures are full of water. All repairs of faulty workmanship and materials, and additional tests, shall be made by the CONTRACTOR in an acceptable manner, at no additional cost to the CITY. Both the correction for excessive leakage and the removal of the damp or wet spots on exposed surfaces shall be required to pass the leakage test.
- e. The purpose of this test is to determine the integrity of the finished concrete and to show that the exposed wall surfaces are visually acceptable. Therefore, all other equipment, e.g., stop gates, sluice gates, etc. or temporary bulkheads, should be made watertight prior to the test.
- f. As an alternative to having watertight bulkheads, gates or valves, the CONTRACTOR shall accurately measure the leakage through gates, valves, and bulkheads with methods acceptable to the ENGINEER.
- g. An assumed leakage through gates and valves based on the manufacturer's recommendations is not acceptable.

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### 3.8 MISCELLANEOUS CONCRETE ITEMS

- A. Filling-In: Fill-in holes and openings left in concrete structures for the passage of work by other contractors, unless otherwise shown or directed, after the work of other contractors is in place. Mix, place and cure concrete as herein specified, to blend with in-place construction. Provide all other miscellaneous concrete filling shown or required to complete the Work.
- B. Curbs:
  - 1. Provide monolithic finish to interior curbs by stripping forms while concrete is still green and steel-troweling surfaces to a hard, dense finish with corners, intersections, and terminations slightly rounded.
  - 2. Exterior curbs shall have rubbed finish for vertical surfaces and a broomed finish for top surfaces.
- C. Equipment Bases:
  - 1. Unless specifically shown otherwise, provide concrete bases for all pumps and other equipment. Construct bases to the dimensions shown, or as required to meet manufacturers requirements and drawing elevations. Where no specific elevations are shown, bases shall be 6-inches thick and extend 3-inches outside the metal equipment base or supports. Bases to have smooth trowel finish, unless a special finish such as terrazzo, ceramic tile or heavy duty concrete topping is required. In those cases, provide appropriate concrete finish.
  - 2. Include all concrete equipment base work not specifically included under other Sections.
  - 3. In general, place bases up to 1-inch below the metal base. Properly shim equipment to grade and fill 1-inch void with non-shrink grout as specified in Section 03 60 03, Grout.
- D. Installation of embedded items
  - 1. Install all embedded items prior to concrete placement, or, if necessary, as soon after concrete placement as possible, before concrete is set.
  - 2. Use temporary support and bracing to keep embedded items in place while concrete cures.
  - 3. Protect all embedded items from damage during concrete installation.

### 3.9 CONCRETE REPAIRS

- A. Repair of Formed surfaces:
  - 1. Repair exposed-to-view formed concrete surfaces that contain defects which adversely affect the appearance of the finish. Surface defects that require repair include color and texture irregularities, cracks, spalls, air bubbles, honeycomb, rock pockets, and holes left by the rods and bolts; fins and other projections on the surface; and stains and other discolorations that cannot be removed by cleaning.
  - 2. Repair concealed formed concrete surfaces that may contain defects that adversely affect the durability of the concrete. Surface defects that require repair include cracks in excess of 0.01-inch wide, cracks of any width and other surface deficiencies which penetrate to the reinforcement or completely through non-reinforced sections, honeycomb, rock pockets, holes left by tie rods and bolts, and spalls except minor breakage at corner.

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3. Repair structural cracks and cracks in water-holding structures.
- B. Method of Repair of Formed Surfaces:
1. Repair and patch defective areas with cement mortar immediately after removal of forms and as directed by ENGINEER.
  2. Cut out honeycomb, rock pockets, voids over ½-inch diameter, and holes left by tie rods and bolts, down to solid concrete but, in no case, to a depth of less than 1-inch. Make edges of cuts perpendicular to the concrete surface. Before placing the cement mortar, thoroughly clean, dampen with water, and brush-coat the area to be patched with the specified bonding agent.
    - a. For exposed-to-view surfaces, blend white portland cement and standard portland cement so that, when dry, the patching mortar color will match the color of the surrounding concrete. CONTRACTOR shall impart texture to repaired surfaces to match texture of existing adjacent surfaces. Provide test areas at inconspicuous locations to verify mixture, texture and color match before proceeding with the patching. Compact mortar in place and strike off slightly higher than the surrounding surface.
  3. Cracks which require repair shall be pressure grouted, epoxy injected, using one of the following in accordance with Section 03 01 06, Crack Repair by Epoxy Injection. Apply in accordance with the manufacturer's directions and recommendations.
    - a. Sikadur 35, Hi-Mod L.V. and Sikadur 31, Hi-Mod Gel, as manufactured by Sika Corporation Company.
    - b. Euco Epoxy #452 Epoxy System, as manufactured by The Euclid Chemical Company.
    - c. Or approved equal.
  4. Fill holes extending through concrete by means of a plunger-type gun or other suitable device from the least exposed face, using a flush stop held at the exposed face to ensure completely filling.
  5. Sandblast exposed-to-view surfaces that require removal of stains, grout accumulations, sealing compounds, and other substances marring the surfaces. Use sand finer than No. 30 and air pressure from 15 to 25 psi.
- C. Repair of Unformed Surfaces:
1. Test unformed surfaces, such as monolithic slabs, for smoothness and to verify surface plane to the tolerances specified for each surface and finish. Correct low and high areas as herein specified.
  2. Test unformed surfaces sloped to drain for trueness of slope, in addition to smoothness, using a template having the required slope. Correct high and low areas as herein specified.
  3. Repair finish of unformed surfaces that contain defects which adversely affect the durability of the concrete. Surface defects, as such, include crazing, cracks in excess of 0.01-inch wide or which penetrate to the reinforcement or completely through non-reinforced sections regardless of width, spalling, popouts, honeycomb, rock pockets, and other objectionable conditions.
  4. Repair structural cracks and cracks in water-holding structures.
- D. Methods of Repair of Unformed Surfaces:
1. Correct high areas in unformed surfaces by grinding, after the concrete has cured sufficiently so that repairs can be made without damage to adjacent areas.

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2. Correct low areas in unformed surfaces during, or immediately after completion of surface finishing operations by cutting out the low areas and replacing with fresh concrete. Finish repaired areas to blend into adjacent concrete. Apply in accordance with the manufacturer's directions and recommendations. Use one of the following:
    - a. Euco Poly-Patch, as manufactured by The Euclid Chemical Company.
    - b. Sikatop 122, as manufactured by Sika Corporation.
    - c. Or approved equal.
  3. Repair defective areas, except random cracks and single holes not exceeding 2-inch diameter, by cutting out and replacing with fresh concrete. Remove defective areas to sound concrete with clean, square cuts, and expose reinforcing steel with at least  $\frac{3}{4}$ -inch clearance all around. Dampen all concrete surfaces in contact with patching concrete and brush with the specified bonding agent. Place patching concrete before grout takes its initial set. Mix patching concrete of the same materials and proportions to provide concrete of the same type or class as the original adjacent concrete. Place, compact and finish as required to blend with adjacent finished concrete. Cure in the same manner as adjacent concrete.
  4. Repair isolated random cracks, as approved by ENGINEER, and single holes not over 2-inch diameter, by the dry-pack method. Groove the top of cracks, and cut out holes to sound concrete and clean of dust, dirt and loose particles. Dampen all cleaned concrete surfaces and brush with the specified bonding agent. Place dry-pack before the cement grout takes its initial set. Mix dry-pack, consisting of 1 part portland cement to 2 parts fine aggregate passing a No. 16 mesh sieve, using only enough water as required for handling and placing. Compact dry-pack mixture in place and finish to match adjacent concrete. Keep patched areas continuously moist for not less than 72 hours.
  5. Cracks which extend through the full member section, or any cracks determined by ENGINEER to require pressure grouting repair, shall be pressure grouted, epoxy injected, using one of the following in accordance with Section 03 01 06, Crack Repair By Epoxy Injection. Apply in accordance with the manufacturer's directions and recommendations.
    - a. Sikadur 35, Hi-Mod L.V. and Sikadur 31, Hi-Mod Gel, as manufactured by Sika Corporation.
    - b. Euco Epoxy #452 Epoxy System, as manufactured by The Euclid Chemical Company.
    - c. Or approved equal.
  6. Assure that surface is acceptable for flooring material to be installed in accordance with manufacturer's recommendations.
- E. Other Methods of Repair:
1. Repair methods not specified above may be used if approved by ENGINEER.

++ END OF SECTION ++

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## **SECTION 03 60 03**

### **GROUT**

#### **PART 1 - GENERAL**

##### **1.1 SUMMARY**

- A. Section includes epoxy, non-metallic, non-shrink, and ordinary Portland cement-sand grouts.

##### **1.2 REFERENCES**

- A. American Society for Testing and Materials (ASTM)
  - 1. ASTM C33, Standard Specification for Concrete Aggregates.
  - 2. ASTM C150, Standard Specification for Portland Cement.
  - 3. ASTM C595, Standard Specification for Blended Hydraulic Cements.
  - 4. ASTM C1107, Standard Specification for Packaged Dry, Hydraulic-Cement Grout.

##### **1.3 SYSTEM DESCRIPTION**

- A. Furnish ordinary cement-sand grout for the following:
  - 1. Foundation grout.
  - 2. Construction joint grout.
  - 3. As shown in the Drawings.
- B. Furnish non-shrink, non-metallic grout for the following:
  - 1. Equipment bases, 25 hp or less.
  - 2. Base plates.
  - 3. Guardrail and railings.
  - 4. Through-bolt and form tie openings.
  - 5. As shown in the Drawings.
- C. Furnish epoxy grout for the following:
  - 1. Equipment bases, 26 hp or more and/or sole plates with vibration, thermal movement, etc.
  - 2. Blockouts for gate guides.
  - 3. Retrofit waterstop installation.
  - 4. As shown in the Drawings.

##### **1.4 SUBMITTALS**

- A. Product Data:
  - 1. Manufacturer's specifications and installation instructions for all proprietary materials.
  - 2. Proposed method for keeping existing concrete surfaces wet prior to placing grout.
  - 3. Forming method for fluid grout placements.
  - 4. Curing method for grout.
- B. Laboratory Test Reports and Certificates:

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1. For proprietary materials, submit copies of reports on quality control tests.
2. Submit certification that materials meet specification requirements for nonproprietary materials.
3. For ordinary cement-sand grout, copies of grout mix design and laboratory strength test reports.

## 1.5 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Delivery of Materials: Deliver grout materials from manufacturers in unopened containers and bearing intact manufacturer's labels.
- B. Storage of Materials: Store grout materials in a dry shelter and protected from moisture.

## **PART 2 - PRODUCTS**

### 2.1 MATERIALS

- A. High-Strength Epoxy Grout.
  1. Use 100% solids, prepackaged, solvent-free, moisture insensitive, high-strength epoxy grout.
  2. Product and Manufacturer: Provide one of the following:
    - a. E<sup>3</sup>-HP, as manufactured by The Euclid Chemical Company.
    - b. Sikadur 42 Grout Pak, as manufactured by Sika Corporation.
    - c. Five Star HP Epoxy Grout by Five Star Products, Incorporated.
    - d. Or approved equal.
- B. Non-shrink, Non-metallic Grout:
  1. Prepackaged non-staining cementitious grout which shall meet the minimum requirements of ASTM C1107 and requiring only the addition of water at the jobsite.
  2. Product and Manufacturer: Provide one of the following:
    - a. NS, as manufactured by The Euclid Chemical Company.
    - b. Five Star Grout, as manufactured by Five Star Products, Incorporated.
    - c. Sika Grout 212, as manufactured by Sika Corporation.
    - d. Or approved equal.
- C. Ordinary Cement-Sand Grout: Prepare design mix for ordinary cement grout.
  1. Cement: Portland cement, ASTM C150, Type II; or blended hydraulic cement, ASTM C595, Type 1P.
  2. Aggregates: ASTM C33 and as herein specified.
    - a. Do not use aggregates containing soluble salts or other substances such as iron sulfides, pyrite, marcasite, ochre, or other materials that can cause stains on exposed concrete surfaces.
    - b. Fine Aggregate: Clean, sharp, natural sand, free from loam, clay, lumps or other deleterious substances.
      - 1) Dune sand, bank run sand and manufactured sand are not acceptable.
    - c. Coarse Aggregate: Coarse aggregate not permitted.
  3. Admixtures: Provide admixtures produced by established reputable manufacturers and use in compliance with the manufacturer's printed instruction. Do not use admixtures that have not been incorporated and tested in the accepted mixes, unless

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- otherwise authorized in writing by ENGINEER. Refer to Section 03 30 03, Cast-In-Place Concrete, for additional admixture requirements.
4. Proportioning and Design of Mixes: Mixes are subject to the following limitations:
    - a. Specified 28-day Compressive Strength: 4,000 psi.
    - b. Minimum amount of water necessary for the mixture to flow under its own weight.
    - c. Fine Aggregate meeting ASTM C33.
    - d. Air Content Percentage:  $\pm 1.5\%$ .
    - e. Minimum Cement Content in Pounds per Cubic Yard: 658.
    - f. Slump at point of placement: 5 inch  $\pm 1$  inch.
  5. Proportion mix by either laboratory trial batch or field experience methods, using materials to be employed on the Project for grout required. Comply with ACI 211.1 and provide a complete report, from an independent testing laboratory, to ENGINEER, at least 30 days prior to start of Work. Do not begin grout production until ENGINEER has approved mix.
  6. Laboratory Trial Batches: When laboratory trial batches are used to select grout proportions, prepare test specimens, and conduct strength tests as specified in ACI 301, Chapter 3 - Proportioning.
  7. Field Experience Method: When field experience methods are used to select grout proportions, establish proportions as specified in ACI 301, Chapter 4.

### **PART 3 - EXECUTION**

#### **3.1 INSPECTION**

- A. Examine the substrate and conditions under which grout is to be placed with installer and notify ENGINEER, in writing, of unsatisfactory conditions. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to ENGINEER.

#### **3.2 INSTALLATION**

- A. General:
  1. Mix, place and cure grout as shown and in accordance with manufacturer's instructions. If manufacturer's instructions conflict with the Specifications, do not proceed until ENGINEER provides clarification.
  2. Manufacturers of proprietary products shall make available upon 72 hours notification the services of a qualified, full time employee to aid in assuring proper use of the product under job conditions. The cost of this service, if any, shall be borne by CONTRACTOR.
  3. When placing grout conform to temperature and weather limitations in Section 03 30 03, Cast-In-Place Concrete.
- B. Through-bolt and form-tie holes: Fill space with dry pack dense grout hammered in with steel tool and hammer. Coordinate dry pack dense grout application with bonding agent in Section 03 15 16, Concrete Joints.
- C. Columns, Beams and Equipment Bases: Prepare concrete surface by sandblasting, chipping, or by mechanical means to remove any soft material prior to setting base plates and machinery. After shimming columns, beams and equipment indicated to be

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grouted on the plans to proper grade, securely tighten anchor bolts. Properly form around the base plates allowing sufficient room around the edges for placing the grout. Adequate depth between the bottom of the base plate and the top of concrete base must be provided to assure that the void is completely filled with grout.

- D. Guardrails and Railings: After posts and rails have been properly inserted into holes or sleeves, fill the annular space between posts and cast-in-place sleeves and/or below base plates with non-shrink grout. Bevel grout at juncture with post so that moisture flows away from posts.
- E. Construction Joints: Ordinary cement-sand grout may be used in place of mortar over the contact surface of the old concrete at the interface of horizontal construction joints as outlined in Section 03 15 16, Concrete Joints, and Section 03 30 03, Cast-In-Place Concrete, of these Specifications.
- F. Curing: Cure all grout in accordance with manufacturer's written instructions. Wet cure ordinary cement-sand grout and non-shrink non-metallic grout for a minimum of three (3) days unless directed otherwise by the ENGINEER.

++ END OF SECTION ++

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## **SECTION 05 05 06**

### **ANCHORS, INSERTS, AND DOWELS**

#### **PART 1 - GENERAL**

##### **1.1 SUMMARY**

- A. Section includes all post-installed anchors and inserts required to anchor parts of the Work to supporting concrete or masonry construction, and plaster. This Section also includes adhesives for anchoring reinforcing dowels into existing concrete.

##### **1.2 REFERENCES**

- A. American Society for Testing and Materials
  - 1. ASTM A36, Standard Specification for Carbon Structural Steel.
  - 2. ASTM A320, Standard Specification for Alloy-Steel and Stainless Steel Bolting for Low-Temperature Service.
  - 3. ASTM D746, Standard Test Method for Brittleness of Temperature of Plastics and Elastomers by Impact
  - 4. ASTM D1505, Standard Test Method for Density of Plastics by the Density-Gradient Technique
  - 5. ASTM D1525, Standard Test Method for Vicat Softening Temperature of Plastics
- B. 2018 International Building Code (IBC)
- C. American Concrete Institute (ACI)
  - 1. ACI 355.2, Qualification of Post-Installed Mechanical Anchors in Concrete
  - 2. ACI 355.4, Qualification of Post-installed Adhesive Anchors in Concrete

##### **1.3 SYSTEM DESCRIPTION**

- A. Provide the size, type, and length of anchor shown on the drawings or, if not shown, as specified in the detailed sections of these specifications.
- B. When the size, length or load carrying capacity of an anchor bolt, expansion anchor, toggle bolt, or concrete insert is not shown or specified, provide the size, length and capacity required to carry the design load times a minimum safety factor of 4.
- C. For equipment anchors, if the design load is not specified by the manufacturer, provide anchors of diameter no less than the diameter of the hole minus 3/16 inch. When the design load is not specified by the manufacturer, provide structural calculations.

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## 1.4 SUBMITTALS

- A. Product Data: Submit for approval copies of material certification, manufacturer's specifications, load tables, dimension diagrams and installation instructions for the devices.
- B. Installer's Qualifications: When installing adhesive anchors subject to sustained tension loading or when specifically noted in the Drawings, submit for approval copies of the installer's qualifications certified by the ACI/CRSI Adhesive Anchor Installer Certification program.

## 1.5 QUALITY ASSURANCE

- A. Post-installed concrete anchors shall be ICC approved for seismic applications in cracked concrete and prequalified in accordance with ACI 355.2 or ACI 355.4.

## **PART 2 - PRODUCTS**

### 2.1 ANCHOR BOLTS

- A. Non-submerged Use in areas of wet use, washdown areas, or areas outside heated buildings:
  - 1. Stainless steel Type 316, unless otherwise shown.
  - 2. Diameter, Length and Bend Dimensions: As required by equipment or machinery manufacturer. Unless otherwise required, provide 3/4-inch minimum diameter by 12-inches long and other geometry as shown.
  - 3. Furnish A320 nuts and washers of same material for each bolt, unless otherwise shown.
  - 4. Provide sleeves as required or as shown for location adjustment.
- B. Submerged Use:
  - 1. Submerged use is defined as any connection 1 foot 6 inches below the normal water surface elevation in a water holding basin.
  - 2. As specified for nonsubmerged use, for equipment, machinery or other connections except as follows:
    - a. Coating of anchor bolt threads is not required.
    - b. Where threads are covered with fusion bonded coating, provide nut of proper size to fit and provide connection of equal strength to embedded bolt.
- C. For anchoring fabricated metalwork, structural steel, or other components where connections will be protected or dry:
  - 1. Galvanized Steel, 36 ksi, minimum.
  - 2. Minimum Size: 3/4-inch diameter by 12-inch long, unless otherwise shown.
  - 3. At base plates with grout pads, furnish two nuts and two washers per bolt of same material as bolt, unless otherwise shown.

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## 2.2 ANCHOR BOLT SLEEVE

- A. High Density Polyethylene Plastic:
  - 1. Single unit construction with deformed sidewalls such that the concrete and grout lock in place.
  - 2. The top of the sleeve shall be self-threading to provide adjustment of the threaded anchor bolt projection.
  - 3. Material requirements shall conform to the following:
    - a. Plastic: High density polyethylene.
    - b. Density: 0.956, ASTM D1505.
    - c. Vicant Softening Point: 256°F, ASTM D1525
    - d. Brittleness Temperature: -180°F, ASTM D746
- B. Fabricated Steel Sleeve:
  - 1. Material: A36 steel.
  - 2. Dimensions, welding, and sizes as shown.

## 2.3 STAINLESS STEEL FASTENERS LUBRICANT (ANTISEIZING)

- A. Provide for stainless steel nuts and machined bolts, anchor bolts, concrete anchors, and all other threaded fasteners.
- B. Lubricant shall contain substantial amounts of molybdenum disulfide, graphite, mica, talc, or copper as manufactured by:
  - 1. Loc Tite Co., Permatex.
  - 2. Or equal

## 2.4 CONCRETE INSERTS

- A. For vertical support of grating or floor plate, provide cast-in metal fabrications as shown.
- B. Except as permitted below, or as otherwise shown, provide malleable iron inserts for hanging piping and conduit from concrete ceilings and soffits. Comply with Federal Specification WW-H-171-E (Type 18). Provide those recommended by the manufacturer for the required loading.
- C. Obtain inserts in sufficient time so as not to delay concrete or masonry work.
- D. Product and Manufacturer: Provide inserts of one of the following:
  - 1. Figure 282, as manufactured by Anvil/Grinnell.
  - 2. Sharktooth Insert, as manufactured by Hohmann and Barnard, Incorporated.
  - 3. Or equal.

## 2.5 ADHESIVE (EPOXY) ANCHORS AND DOWELS

- A. Provide adhesive anchors where specifically shown and where adhesive anchors are allowed. Unless otherwise shown, adhesive anchors are allowed for anchoring:

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1. Supports for pipe, conduit, and electrical boxes, devices, and panels, on floors and walls
  2. Handrails, guardrails, sunshades, stairs,
  3. Fixtures and equipment on floors and walls, and
  4. Single pipes and conduits <2 inch in diameter to ceilings and soffits.
- B. Adhesive shall be epoxy resin. Vinylester resin anchors are NOT allowed.
- C. Product and Manufacturer: Provide one of the following:
1. Installation to Concrete:
    - a. HIT-HY 200 as manufactured by Hilti, Inc.
    - b. SET-3G as manufactured by Simpson Strong-Tie, Inc.
    - c. Or approved equal meeting ACI 355.4.
  2. Installation to solid-grouted Masonry:
    - a. HIT-HY 270 as manufactured by Hilti, Inc.
    - b. SET as manufactured by Simpson Strong-Tie, Inc.
    - c. Or approved equal.

## 2.6 EXPANSION ANCHORS

- A. Provide expansion anchors only where specifically shown and where expansion anchors are allowed. Unless otherwise shown, and except as noted below, expansion anchors are allowed for anchoring:
1. Supports for pipe, conduit, and electrical boxes, devices, and panels, to floors and walls.
  2. Handrails, guardrails, and sunshades.
  3. Fixtures and equipment which have no moving parts, to floors and walls.
- B. Expansion anchors are NOT allowed in any submerged or chemical containment areas.
- C. Leveling nuts shall not be used with expansion anchors. If leveling nuts are required, provide adhesive anchors, unless otherwise shown.
- D. Wedge anchors: Provide one of the following:
1. Installation to Concrete:
    - a. Hilti Kwik Bolt TZ by Hilti, Inc.
    - b. Strong-Bolt 2 by Simpson Strong-Tie, Inc.
    - c. Or approved equal meeting ACI 355.2.
  2. Installation to solid-grouted Masonry:
    - a. Hilti Kwik Bolt-3 by Hilti, Inc.
    - b. Wedge-All by Simpson Strong-Tie, Inc.
    - c. Or approved equal.
- E. Drop-in anchors, only where specific shown on the drawings: Provide one of the following:
1. HDI by Hilti, Inc.
  2. Drop-In by Simpson Strong-Tie, Inc.
  3. Or equal.

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## 2.7 SCREW ANCHORS

- A. Provide screw anchors only where specifically shown. Provide ICC approved screw anchors suited for seismic and cracked concrete applications.
- B. Installation to Concrete or Masonry:
  - 1. KH-EZ by Hilti, Inc.
  - 2. Titen HD by Simpson Strong-Tie, Inc.
  - 3. Or approved equal.

## 2.8 TOGGLE BOLTS

- A. Provide toggle bolts only where specifically shown, to fasten single pipes and conduits <1 inch and equipment weighing less than 50 lbs (4-bolts required) to hollow walls.
- B. Provide spring-wing toggle bolts, with two-piece wings, carbon steel bolts with zinc coating in accordance with Federal Specification FF-S-325.
- C. Product and Manufacturer: Provide toggle bolts of one of the following:
  - 1. The Rawlplug Company, Incorporated.
  - 2. Haydon Bolts, Incorporated.
  - 3. Or equal.

## 2.9 OTHERS

- A. Powder actuated fasteners and other types of anchors not specified herein shall not be used, unless approved by ENGINEER.

## 2.10 ACCESSORIES

- A. Provide Belleville washers, or approved equal, at anchorage connections used to transfer anchorage loads at sheet metal equipment housings.

## **PART 3 - EXECUTION**

### 3.1 INSTALLATION OF ANCHORS

- A. Obtain anchor bolts in sufficient time so as not to delay concrete or masonry work.
- B. Adhesives shall be stored and installed at the service temperature ranges recommended by the manufacturer.
- C. Locate and accurately set the anchor bolts using templates or other devices as necessary.
- D. Protect threads and shank from damage during installation of equipment and structural steel.

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- E. Post-installed anchors are NOT acceptable substitutes for cast-in-place anchor bolts.
- F. Assure that embedded items are protected from damage and are not filled in with concrete.
- G. Unless otherwise shown, the minimum diameter of anchor bolts for structural steel is  $\frac{3}{4}$  inch, and for other applications,  $\frac{3}{8}$  inch.
- H. Unless otherwise shown, provide the following minimum embedment, where "d" is the nominal anchor diameter:
  - 1. Cast-in-place anchors: 12d.
  - 2. Adhesive anchors: 12d.
  - 3. Expansion anchors: 8d.
- I. Unless otherwise shown, provide a minimum edge distance equal to six times the bolt diameter for adhesive anchors, eight times the bolt diameter for expansion anchors and a bolt spacing equal to twelve times the bolt diameter.
- J. Concrete shall have a minimum age of 21 days at the time of post-installed anchor installation.
  - 1. Concrete temperature at the time of adhesive anchor installation shall be at least 50°F.
- K. Existing reinforcing bars in the concrete structure may conflict with specific anchor locations. Unless noted on the Drawings that the bars can be cut, the CONTRACTOR shall review the existing structural drawings and shall undertake to locate the position of the reinforcing bars at the locations of the concrete anchors by ferrosan, ground penetrating rebar (GPR), x-ray, chipping or other means.
- L. Drilling equipment used and installation of post-installed anchors shall be in accordance with the manufacturer's printed instructions.
- M. For the adhesive and expansion anchors, CONTRACTOR shall comply with the manufacturer's printed installation instructions on the drilled hole diameter and depth.
- N. CONTRACTOR shall properly clean out the hole utilizing a wire brush and compressed air in accordance with the manufacturer's printed installation instructions to remove all loose material from the hole, prior to installing adhesive or expansion anchors. Drilled and cleaned anchor holes shall be protected from contamination until the anchor is installed. A drilled anchor hole shall be re-cleaned assuming the hole was just drilled, if in the opinion of ENGINEER or Inspector that the hole has become contaminated after initial cleaning.
- O. Unless otherwise indicated by the manufacturer, adhesive shall be dispensed through a tube or cartridge extension, beginning at the maximum depth of the hole and withdrawn as adhesive is injected, followed by insertion and rotating the anchor to the specified depth. Where necessary, spaces around anchors at the surface shall be sealed

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at horizontal to vertically overhead locations to prevent loss of the adhesive during curing.

- P. Anchors to be installed in the adhesive shall be clean, oil-free, and free of loose rust, paint, or other coatings.
- Q. Installed anchors shall be securely fixed in-place to prevent displacement. Unless shown otherwise on the Drawings, anchors shall be installed perpendicular to the concrete surface.
- R. Reinforcing adhesive dowel bars or all-threaded adhesive bars shall not be bent after being adhesively embedded in hardened, sound concrete.
- S. In lieu of the use of stacked standard washers, if threads of an anchor bolt protrude beyond the attachment, the installers shall use a fabricated filler plate of equal or greater size of the washer. Hole on the filler plate shall be 1/16 inch (or 2 to 3 mm) greater than the bolt size. Coat as appropriate in accordance with the material and installation location requirements.

### 3.2 FIELD QUALITY CONTROL

- A. Anchors shall be installed by qualified personnel in accordance with the manufacturer's printed installation instructions. Installation of adhesive anchors shall be performed by personnel trained to install adhesive anchors.
- B. Installation of adhesive anchors horizontally or upwardly inclined to support sustained tension loads shall be performed by personnel certified by the ACI/CRSI Adhesive Anchor Installer Certification program.
- C. CONTRACTOR shall employ a special inspector to perform field inspection services in accordance with Chapter 17 of the IBC for all post-installed anchors.
  - 1. The special inspector must be periodically on the jobsite during post-installed anchor installation.
  - 2. Adhesive anchors installed to resist sustained tension loads shall be continuously inspected during installation by an inspector specially approved for that purpose by the building official.
- D. CONTRACTOR shall employ a testing laboratory to perform field quality testing of installed adhesive anchors. A minimum of 10% of randomly selected adhesive anchors and reinforcing dowel bars greater than 3/8 inch diameter are to be tension tested to the least of 50 percent of expected adhesive ultimate bond strength or 80 percent of steel yield strength of the anchor rod. Maintain the proof load at the required load level for a minimum of 10 seconds.
  - 1. Tension testing shall be performed in accordance with ASTM E488.
  - 2. The independent testing laboratory shall submit an anchorage testing plan for approval to ensure the testing requirements are fulfilled.

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3. If failure of more than 5 percent of the tested anchors or reinforcing dowel bars occurs, CONTRACTOR will be required to pay for the costs involved in testing the remaining 90%.
  - a. Concrete cracking in the vicinity of the anchor after loading shall be considered a failure.
- E. CONTRACTOR shall correct improper workmanship, remove and replace, or correct as instructed by the ENGINEER, all anchors or bars found unacceptable or deficient, at no additional cost to the OWNER.
- F. The independent testing and inspection agency shall complete a report on each area. The report should summarize the observations made by the inspector and be submitted to ENGINEER.
- G. Provide access for the testing agency to places where Work is being produced so that required inspection and testing can be accomplished.

++ END OF SECTION ++

## **SECTION 07 92 03**

### **JOINT SEALANTS**

#### **PART 1 - GENERAL**

##### **1.1 SUBMITTALS**

- A. Product Data: Surface preparation and installation instructions. Indicate where each product is proposed to be used. Provide sealant certified to NSF/ANSI Standard 61 where sealant is in direct contact with potable water.
- B. Samples: Material proposed for use showing color range available.
- C. Quality Control Submittals:
  - 1. Applicator Qualification: Documentation showing minimum of 5 years' experience installing sealants in projects of similar scope.
  - 2. Certificates of Compliance: Proposed materials meet Specification requirements.

##### **1.2 ENVIRONMENTAL REQUIREMENTS**

- A. Ambient Temperature: Between 40 and 80 degrees F (4 and 27 degrees C) when sealant is applied. Consult manufacturer when sealant cannot be applied within these temperature ranges.

#### **PART 2 - PRODUCTS**

##### **2.1 SEALANT MATERIALS**

- A. Sealant Characteristics:
  - 1. Uniform, homogeneous.
  - 2. Free from lumps, skins, and coarse particles when mixed.
  - 3. Nonstaining, nonbleeding.
  - 4. Hardness of 15 minimum and 50 maximum, measured by ASTM C661 method.
  - 5. Immersible may be substituted for nonimmersible.
- B. Sealant Color: To match adjacent surfaces or as selected by ENGINEER.
- C. One-Part Polyurethane, Immersible:
  - 1. Polyurethane base, single-component, moisture curing; ASTM C920, Type S, Grade NS or P, Class 25.
  - 2. Capable of being continuously immersed in water.
  - 3. Designed to be used where the maximum depth of sealant will not exceed 1/2 inch.
  - 4. Provide sealant certified to NSF/ANSI Standard 61 where sealant is in direct contact with potable water.
  - 5. Manufacturers and Products for Nonsag:
    - a. Sika Construction: Sikaflex-1a.
    - b. Tremco: Vulkem 116.

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- c. Or approved equal.
- 6. Manufacturers and Products for Self-Leveling:
  - a. Sika Construction: Sikaflex-1C SL.
  - b. Tremco: Vulkem 45 SSL.
  - c. Or approved equal.
- D. Two-Part Polyurethane, Immersible:
  - 1. Polyurethane elastomeric, two-part, self leveling (or gun grade), non-staining, which cures at ambient temperature and conforms to ASTM C920.
  - 2. Designed to be used where the maximum depth of sealant will exceed 1/2 inch or where chemical curing is required.
  - 3. Manufacturers and Products:
    - a. Sika Construction: Sikaflex-2C.
    - b. Tremco: Dymeric 240FC.
    - c. Or approved equal.
- E. Waterproof Expandable Sealant
  - 1. One-component, polyurethane foam that expands and cures slowly to a semi-rigid, closed cell foam upon reaction with moisture, such as ambient humidity
  - 2. Manufacturers and Products:
    - a. Sika Chemical Corp.; Boom
    - b. Or approved equal

## 2.2 BACKUP MATERIAL

- A. Nongassing, extruded, closed-cell round polyethylene foam rod, compatible with sealant used, and as recommended by sealant manufacturer.
- B. Size: As shown or as recommended by sealant material manufacturer. Provide for joints greater than 1/2-inch deep. Backup material should be sized to maintain 2:1 width to depth ratio to the greatest extent possible.
- C. Manufacturers and Products:
  - 1. Dow Corning; Ethafoam SB.
  - 2. Sonneborn; Sonofoam.
  - 3. Or approved equal.

## 2.3 ANCILLARY MATERIALS

- A. Bond Breaker: Pressure sensitive tape as recommended by sealant manufacturer to suit application. Provide bond breaker tape in the bottom of joints to prevent 3-sided joint sealant adhesion when backup material is not used.
- B. Joint Cleaner: Noncorrosive and nonstaining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Primer: Nonstaining type recommended by sealant manufacturer to suit application

## **PART 3 - EXECUTION**

### **3.1 GENERAL**

- A. Use of more than one material for the same joint is not allowed unless approved by the sealant manufacturer.
- B. Install joint sealants in accordance with ASTM C1193.
- C. Horizontal and Sloping Joints of 1 Percent Maximum Slope: Use self-leveling (Grade P) joint sealant.
- D. Steeper Sloped Joints, Vertical Joints, and Overhead Joints: Use nonsag (Grade NS) joint sealant.

### **3.2 PREPARATION**

- A. Verify that joint dimensions, and physical and environmental conditions, are acceptable to receive sealant.
- B. Surfaces to be sealed shall be clean, dry, sound, and free of dust, loose mortar, oil, and other foreign materials.
  - 1. Mask adjacent surfaces where necessary to maintain neat edge.
  - 2. Starting of work will be construed as acceptance of subsurfaces.
  - 3. Apply primer to dry surfaces as recommended by sealant manufacturer.
- C. Verify that joint shaping materials and release tapes are compatible with sealant.
- D. Examine joint dimensions and size materials to achieve required width/depth ratios.
- E. Carefully follow manufacturer's instructions for mixing multi-component products.

### **3.3 INSTALLATION**

- A. Use joint filler to achieve required joint depths, to allow sealants to perform intended function.
  - 1. Install backup material as recommended by sealant manufacturer.
  - 2. Where possible, provide full length sections without splices; minimize number of splices.
  - 3. Tape sealant may be used as joint filler if approved by sealant manufacturer.
- B. Use bond breaker where recommended by sealant manufacturer and in the bottom of joints to prevent 3-sided joint sealant adhesion.
- C. Seal joints around window, door and louver frames, expansion joints, and elsewhere as indicated.
- D. Joint Sealant Materials: Follow manufacturer's recommendation and instructions, filling joint completely from back to top, without voids.



- E. Joints: Tool slightly concave after sealant is installed.
  - 1. When tooling white or light color sealant, use a water wet tool.
  - 2. Finish joints free of air pockets, foreign embedded matter, ridges, and sags.
- F. Tape Sealant: Compress to 50 percent of expanded thickness and install in accordance with manufacturer's instructions.

### 3.4 CLEANING

- A. Clean surfaces next to the sealed joints of smears or other soiling resultant of sealing application.
- B. Replace damaged surfaces resulting from joint sealing or cleaning activities.

++ END OF SECTION ++

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## **SECTION 09 91 03**

### **PAINTING**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. Scope: Provide and install coatings on all exposed surfaces as indicated herein, in other Specification Sections, and on the Drawings.

##### **1.2 QUALITY ASSURANCE**

- A. Experience: Both Coatings Manufacturer and Coatings Installer shall have a minimum 5 years' experience in production and application, respectively, of specified products. Coatings Installer shall be approved and endorsed, in writing, by Coatings Manufacturer.
- B. Regulations: Meet federal, state, and local requirements which apply to the work, including, but not limited to those regulations limiting the emission of volatile organic compounds.
- C. Coatings Manufacturer Recommendations: Coatings Installer shall follow all recommendations of the Coatings Manufacturer regarding storage, handling, surface preparation, application of coatings, recoat times, environmental conditions during storage, preparation and application of coatings, and all other Coatings Manufacturer recommendations.
- D. Warranty: Both Coatings Manufacturer and Coatings Installer shall provide a 1-year complete replacement warranty for all coatings. Manufacturer shall provide 5-year warranty for long-term performance of coatings in addition to 1-year warranty.

##### **1.3 SUBMITTALS**

- A. Shop Drawings, Coatings Manufacturer shall submit for approval the following:
  - 1. Copies of Manufacturer's technical information and application instructions for each material proposed for use. Specify exactly which product is being proposed for each coating type (as specified below). This may be accomplished through a reference table along with information on the various products, or by a separate, tabbed section with information on products being submitted for each system in a separate tab of a binder. Submittal of general Manufacturer's literature without detailing which product is proposed for each paint system will be unacceptable.
  - 2. Copies of Manufacturer's complete color charts for each coating system.
  - 3. Letter from the Coatings Manufacturer approving and endorsing Coatings Installer.
  - 4. Letter from Coatings Manufacturer stating that volatile organic compounds (VOCs) meet all Federal, State and Local requirements.
  - 5. Furnish copies of the final, approved submittal to the Coatings Installer so that it is clear which product is to be used for which each system.
- B. Reference Samples:

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1. Provide reference samples of paint colors and textures as required by the ENGINEER. Reference samples will show the color and texture of the final paint to be applied and shall be approved by the ENGINEER prior to painting. Reference samples should be applied to similar substrates to the final surfaces to be painted. If ENGINEER chooses to forego reference samples, CONTRACTOR must receive the allowance to forego reference samples before painting begins or all painted surfaces will be re-painted at the ENGINEER's discretion and at no additional cost to the CITY.

#### 1.4 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Protection: Protect all pre-coated items from coating damage during shipping.
- B. Store products in accordance with Manufacturer's directions.
- C. Store products in a neat, orderly fashion. Protect products from damage. Protect storage area from damage from stored products.

## **PART 2 - PRODUCTS**

### 2.1 PRODUCT AND MANUFACTURER:

- A. Provide coating types as listed in the following table. The systems referenced in the table are those provided by TNE MEC and Sherwin-Williams. If manufacturers other than TNE MEC or Sherwin Williams are desired, the CONTRACTOR shall submit equivalent paint systems.

| COATING TYPE                         | DESCRIPTION                                                                                                                                                       | Sherwin Williams Series                 | TNE MEC SERIES         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------|
| Clear Polyamine Epoxy                | Clear Polyamine Epoxy, high solids, moisture resistant, designed as a one-coat wood sealer.                                                                       | GP3477                                  | Series 201, Epoxoprime |
| Acrylic Filler                       | Waterborne Cementitious Acrylic designed for application on porous surfaces such as rough-faced concrete masonry units                                            | CementPlex 875                          | Series 130, Envirofill |
| Interior Acrylic Latex               | Single component, finish as required                                                                                                                              | ProMar 200                              | N/A                    |
| Industrial Acrylic                   | Single component, high density acrylic finish for interior, exterior surfaces                                                                                     | Pro Industrial High Performance Acrylic | Series 1029            |
| Interior Latex Primer/ Sealer        | Waterborne vinyl acrylic primer/sealer for interior gypsum wallboard/plaster. Capable of providing uniform seal and suitable for use with specified finish coats. | ProMar 200 Primer                       | Series 115             |
| Exterior Acrylic Latex Primer/Sealer | Capable of providing uniform seal and suitable for use with specified finish coats.                                                                               | Extreme Bond Latex Primer               | Series 1028            |

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|                                |                                                                                                                                                                                                        |                                           |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------|
| Polyamine Epoxy Sealer         | Waterborne Polyamine Epoxy, penetrating, flexible and low-odor primer designed for sealing porous substrates.                                                                                          | Multi-Purpose Acrylic Primer              | Series 151, Elasto-Grip FC                                                     |
| Acrylate                       | Modified Waterborne Acrylate designed for application on porous surfaces such as rough-faced concrete masonry units or wood surfaces. Flexible and breathable, moisture and UV resistant. Matte Finish | Loxon XP                                  | Series 156, Enviro-crete                                                       |
| Polyamidoamine Epoxy           | Polyamidoamine Epoxy designed for use on steel or other ferrous metals not in contact with potable water but submerged or immersed in wastewater or non-potable water.                                 |                                           | Series N69, V69 or L69 (type per local VOC regulations), Hi-Build Epoxoline II |
|                                | Polyamidoamine Epoxy designed for use on steel or other ferrous metals in contact with potable water.                                                                                                  | Macropoxy 5500                            | Series N140, L140 or V140 (type per local VOC regulations), Pota-Pox Plus      |
| Polyurethane                   | Aliphatic Acrylic Polyurethane designed for exterior weathering, abrasion and corrosion resistance                                                                                                     | HS Polyurethane 250 or Waterbased Acrolon | Series 1095, Endura-Shield                                                     |
| Silane Water Repellent Sealant | Silane/Siloxane penetrating water repellent blend designed for application on above-grade concrete, stucco, block, masonry and stone surfaces                                                          | Loxon 7% Siloxane                         | Series 636, Dur A Pell 20                                                      |
| Wood Sealer / Stain            | Single component, 250 g/l wood stain in clear or standard colors                                                                                                                                       | Minwax 250                                |                                                                                |
| Wood Varnish Finish            | Single component polyurethane varnish                                                                                                                                                                  | Minwax                                    |                                                                                |

- B. All coatings used shall comply with Federal, State and local VOC limits based on application location.

## 2.2 COLOR

- A. Color Pigments: Pure, nonfading, lead-free applicable types to suit the substrates and service indicated.
- B. Provide colors as described in the drawings or specifications, or as selected by ENGINEER from standard color palette. For piping system colors, reference pipe schedule.

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- C. Where existing colors are to be matched or satisfactory color is not available from standard color palette, provide custom-mixed colors.
- D. Provide samples of each color on the substrate to be coated for approval by the ENGINEER prior to beginning coating application.

### **PART 3 - EXECUTION**

#### **3.1 SURFACE PREPARATION**

- A. Coatings Installer shall prepare all surfaces to be painted in strict accordance with Coatings Manufacturer's recommendations.
- B. Coatings Manufacturer representative shall observe Coatings Installer's methods of preparing surfaces and approve of the work prior to Coatings Installer beginning coating installation. If, after a period of time, Coatings Manufacturer is satisfied with Coatings Installers methods, Coatings Manufacturer can allow Coatings Installer to proceed without inspection following surface preparation. Coatings Manufacturer and installer will still both be held equally accountable for any coatings failure.

#### **3.2 PROTECTION**

- A. Protect all adjacent surfaces from overspray, dripping or other transfer of coatings not intended for those surfaces. Use masking, tape, drop cloths, plastic and other protective materials as appropriate.
  - 1. Remove, mask, or otherwise protect hardware, lighting fixtures, switchplates, aluminum surfaces, stainless steel surfaces, machined surfaces, couplings, shafts, bearings, nameplates on machinery, and other surfaces not intended to be painted.
  - 2. Protect working parts of mechanical and electrical equipment from damage during surface preparation and painting process. Mask openings in motors, fan housings, etc. to prevent coatings from falling inside.
  - 3. Correct all damages by cleaning, repairing or replacing, and repainting, as acceptable to ENGINEER.
- B. Completely remove all masking, tape, drop cloths, plastic and other protective materials within 48 hours of completion of application of finish coat. Take special care to remove masking and plastic which cover tank vent openings, HVAC registers, vents, motor vents, and other areas where airflow is critical to proper operation.

#### **3.3 APPLICATION**

- A. Paint all exposed surfaces not specifically excluded in 3.3.C, below. Provide and install Coatings in accordance with the following Table, unless otherwise specified in other Sections:

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B.

| COATING SYSTEM NO. | SURFACE TO BE COATED                                 | PRIMER COATING               | NO OF PRIMER COATS | PRIME COAT THICKNESS (EACH COAT) | FINISH COATING                     | NO OF FINISH COATS | FINISH COAT THICKNESS (EACH COAT) |
|--------------------|------------------------------------------------------|------------------------------|--------------------|----------------------------------|------------------------------------|--------------------|-----------------------------------|
| 100                | Concrete Masonry Units (Interior)                    | Acrylic Filler               | 1                  | 70 SF/Gal Application Rate       | Acrylate                           | 2                  | 135 SF/Gal Application Rate       |
| 101                | Concrete Masonry Units (Exterior)                    | Silane Waterproofing Sealant | 1                  | 250 SF / Gal Application Rate    | None                               |                    |                                   |
| 102                | Concrete Roof Slab (Exterior)                        | Silane Waterproofing Sealant | 1                  | 250 SF/Gal Application Rate      | None                               |                    |                                   |
| 200                | Wood (Interior and Exterior)                         | Polyamine Epoxy              | 1                  | 250 SF/Gal Application Rate      | Acrylate                           | 2                  | 135 SF/Gal Application Rate       |
| 201                | Wood (Interior, where noted)                         | Wood Sealer                  | 1                  | 250 SF/Gal Application Rate      | Wood Finish                        | 1                  | 350 SF/Gal Application Rate       |
| 202                | Gypsum Board (Interior)                              | Interior Latex Primer/Sealer | 1                  | 350 SF/Gal Application Rate      | Interior Acrylic Latex (Semigloss) | 2                  | 400 SF/Gal Application Rate       |
| 300                | Exposed Ferrous Pipe Systems and Exposed Steel Items | Polyamidoamine Epoxy         | 2                  | 4-6 MDFT                         | Polyurethane                       | 2                  | 2-3 MDFT                          |
| 301                | Exposed, Non-metallic Pipe Systems                   | Exterior Latex Primer/Sealer | 1                  | 3-5 MDFT                         | Industrial Acrylic (Semigloss)     | 2                  | 3-5 MDFT                          |
| 302                | Immersed Ferrous Pipe Systems and Steel Items        | Polyamidoamine Epoxy*        | 1                  | 6-10 MDFT                        | Polyamidoamine Epoxy*              | 1                  | 6-10 MDFT                         |
| 303                | Immersed Non-metallic Pipe Systems                   | Latex Primer/Sealer*         | 1                  | 4-6 MDFT                         | Industrial Acrylic (Semigloss)*    | 1                  | 4-6 MDFT                          |
| 304                | Buried Ferrous and Steel Items                       | Polyamidoamine Epoxy         | 1                  | 8-10 MDFT                        | Polyamidoamine Epoxy               | 1                  | 8-10 MDFT                         |

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| COATING SYSTEM NO. | SURFACE TO BE COATED                       | PRIMER COATING                                             | NO OF PRIMER COATS | PRIME COAT THICKNESS (EACH COAT) | FINISH COATING | NO OF FINISH COATS | FINISH COAT THICKNESS (EACH COAT) |
|--------------------|--------------------------------------------|------------------------------------------------------------|--------------------|----------------------------------|----------------|--------------------|-----------------------------------|
| 305                | Aluminum Surfaces in Contact with Concrete | Polyamidoamine Epoxy                                       | 1                  | 4-6 MDFT                         | None           |                    |                                   |
|                    | Pumps                                      | Touch up factory applied coatings, per Pump Specifications |                    |                                  |                |                    |                                   |

\* Where in contact with potable water, coating shall be NSF-61 certified.

C. Items Delivered with Factory Applied Primer:

1. For items delivered with a factory applied primer and requiring painting under this Section, the factory applied primer may be used in lieu of field applied primer only under the following conditions:
  - a. The ENGINEER approves the use of the factory applied primer in lieu of field applied primer.
  - b. The factory applied primer is certified by the Coatings Manufacturer as compatible with the field applied finish coat.
  - c. The Coatings Manufacturer's recommended recoat time for the factory applied primer has not been exceeded.
2. If all of the above conditions are not met, the Coatings Installer shall re-prepare all surfaces to be painted in strict accordance with Coatings Manufacturer's recommendations and primer applied, in accordance with this Section.

D. Table Definitions:

1. SF/Gal: Square foot of coverage per gallon of coating used.
2. MDFT: mil dry film thickness
3. mil: 1/1000 of an inch paint thickness
4. Ferrous Pipe: Includes Ductile Iron, Cast Iron, Steel, and Galvanized Steel piping
5. Steel Items: Includes steel and galvanized steel items such as structural steel, doors, window frames, overhead coiling doors, bollard posts, steel gates, steel fences, and all other steel and galvanized steel items.
6. Non-Metallic Pipe: Polyvinyl Chloride, Chlorinated Polyvinyl Chloride, Fiberglass Reinforced Plastic, High Density Polyethylene
7. Exposed: Located above grade, exposed to the atmosphere not submerged. Includes surfaces inside and outside of buildings.
8. Submerged: In an area which normally is under water or other liquid or is intermittently under water or other liquid.
9. Buried: Located below grade, surrounded by backfill.

E. Surfaces Not Requiring Painting:

1. Unless otherwise stated or shown below or in other sections, the following areas or items will not require painting or coating:
  - a. Concrete surfaces.
  - b. Reinforcing steel.
  - c. Copper, bronze, brass, Monel, aluminum, chromium plate, and stainless-steel surfaces, except where:
    - 1) Required for electrical insulation between dissimilar metals.

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- 2) Aluminum and stainless steel are embedded in concrete or masonry, or aluminum is in contact with concrete or masonry.
- 3) Color coding of equipment and piping is required.
- d. Existing piping, fittings and pipe supports.
- e. Pipe unions or portions of piping systems where painting would make disassembly difficult or impossible.
- f. Prefinished electrical, mechanical, and architectural items such as motor control centers, switchboards, switchgear, panelboards, transformers, disconnect switches, HVAC equipment enclosures, ductwork, acoustical tile, cabinets, louvers, and wall panels.
- g. Electrical conduits.
- h. Cathodic protection anodes.
- i. Insulated piping and insulated piping with jacket will require prime coat only.
- j. Fiberglass reinforced plastic (FRP) surfaces with an integral ultra-violet resistant colored gel coat do not require painting, provided the color is as selected.
- k. Glass, plexiglass or other transparent or translucent material intended to allow passage of light.
- l. Civil/site materials such as asphalt, gravel, rock, chain-link fence, and plantings.

### 3.4 RECOAT TIMES

- A. Coatings Installer shall observe all requirements of the Coatings Manufacturer regarding recoat times.

### 3.5 PAINT LOG

- A. Coatings Installer shall keep a paint log
  - 1. Specific details of the contents and format paint log shall be determined by the Coatings Installer and approved by the ENGINEER.
  - 2. At a minimum, paint log shall record, on a daily basis for any day when coating work is performed:
    - a. Weather conditions, including 3-day forecast
    - b. Which surfaces were prepared for coating
    - c. Approval of surface preparation by the Coatings Manufacturer representative
    - d. Which surfaces or systems were coated that day
    - e. Who the installer was (specific names of persons on crew)
    - f. Which coating type was used
    - g. Which coat was installed
    - h. What the application rate or MDFT was (as approved by ENGINEER)
  - 3. Paint log shall be kept on-site. Paint log shall be signed on a daily basis, for any day when coating work is performed, by the supervisor of the coatings installer field crew and by the ENGINEER.
  - 4. Any painted surface which was not recorded in the paint log shall be stripped, re-prepared, and recoated at the ENGINEER's discretion.

### 3.6 WARRANTY INSPECTION

- A. Warranty inspection shall be conducted during the eleventh month following completion of the Work. All defective Work shall be repaired by the CONTRACTOR in accordance with

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this Specification and to the satisfaction of the ENGINEER and at the CONTRACTOR'S expense.

- B. Any location where paint has peeled, bubbled, or cracked and any location where rusting is evident shall be considered to be a failure of the system. The CONTRACTOR shall make repair at all points where failures are observed by removing the deteriorated paint, cleaning the surface, and recoating or repainting with the same system. If the area of failure exceeds 25 percent of the total coated or painted surface, the entire coating or paint system may be required to be removed and repainted in accordance with this specification as determined by the ENGINEER.
- C. All costs for CONTRACTOR'S inspection, Manufacturer's inspection and all costs for repair shall be borne by the CONTRACTOR.

++ END OF SECTION ++

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## PART 1 - GENERAL

- A. Provide the electrical WORK, complete and operable, as indicated in accordance with the Contract Documents.
- B. The provisions of this Section shall apply to all Sections in Division 26, except as otherwise indicated by respective specification.
- C. Work included:
  - 1. The WORK of this Section is required for operation of electrically-driven equipment provided under Specifications in other Divisions.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| A. Section 00 11 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Summary of Work                |
| B. Section 01 33 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Submittal Procedures           |
| C. Section 01 33 03.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | O&M Manual Review Checklist    |
| D. Division 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electrical Specifications      |
| <ol style="list-style-type: none"> <li>1. The CONTRACTOR'S attention is directed to the requirement for proper coordination of the WORK of this Section with the WORK of equipment Specifications, the WORK of instrumentation Sections.</li> <li>2. Concrete, excavation, backfill, and steel reinforcement required for encasement, installation, or construction of the WORK of the various Sections of Division 26 is included as a part of the WORK under the respective Sections, including duct banks, manholes, handholes, equipment housekeeping pads, and light pole bases.</li> </ol> |                                |
| E. Division 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Instrumentation Specifications |

A. Regulatory Agencies: Installation, materials, equipment and workmanship shall conform to the latest provisions of the following agencies:

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| 1. CBC                     | California Building Code                                |
| 2. CCR (TITLE 24 – PART 3) | California Electrical Code                              |
| 3. NEC (NFPA 70)           | National Electrical Code: 2020 Edition                  |
| 4. OSHA                    | Occupational Safety and Health Act                      |
| 5. Title 8, Subchapter 5,  | California Administrative Code Electrical Safety Orders |
| 6. UBC                     | Uniform Building Code                                   |

B. Electrical equipment shall be listed by and shall bear the label of Underwriters' Laboratories, Inc. (UL) or an independent testing laboratory acceptable to the local code enforcement agency having jurisdiction.

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- C. Installation of electrical equipment and materials shall comply with OSHA Safety and Health Standards (29 CFR 1910 and 29 CFR 1926, as applicable), state building standards, and applicable local codes and regulations.
- D. Standards: Where referenced in these specifications or on the drawings, the publications and standards of the following organizations apply:
- |             |                                                         |
|-------------|---------------------------------------------------------|
| 1. AEIC     | Association of Edison Illuminating Companies            |
| 2. ANSI     | American National Standards Institute                   |
| 3. ASTM     | American Society of Testing and Materials               |
| 4. ICEA     | Insulated Cable Engineers Association                   |
| 5. IEEE     | Institute of Electrical and Electronics Engineers       |
| 6. NEMA 250 | Enclosure for Electrical Equipment (1000 Volts Maximum) |
| 7. NFPA     | National Fire Protection Association                    |
| 8. NETA     | International Electrical Testing Association            |
- E. Where the requirements of the specifications conflict with UL, NEMA, NFPA, or other applicable standards, the more stringent requirements shall govern.

#### **1.04 SUBMITTALS**

##### **A. General**

1. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures.
2. Custom-prepare Shop Drawings.
3. Drawings or data indicating "optional" or "as required" equipment will not be accepted.
4. Cross out options not proposed or delete from the Shop Drawings.

##### **B. Shop Drawings**

1. Shop drawings shall include the following:
  - a. Complete material lists stating manufacturer and brand name of each item or class of material.
  - b. Shop Drawings for grounding WORK not specifically indicated
  - c. Front, side, rear elevations, and top views with dimensional data
  - d. Location of conduit entrances and access plates
  - e. Component data
  - f. Connection diagrams, terminal numbers, internal wiring diagrams, conductor size, and cable numbers
  - g. Method of anchoring, seismic requirements, weight
  - h. Types of materials and finish
  - i. Nameplates
  - j. Temperature limitations, as applicable
  - k. Voltage requirement, phase, and current, as applicable

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- l. Front and rear access requirements
  - m. Test reports
  - n. Grounding requirements
- C. Catalog Cuts
  - 1. Submit catalog cuts or photocopies of applicable pages of bulletins or brochures for mass produced, non-custom manufactured material.
  - 2. Stamp the catalog data sheets in order to indicate the Project name, applicable Specifications Section and Paragraph, model number, and options.
- D. Materials and Equipment Schedules
  - 1. Within 30 Days of the commencement date in the Notice to Proceed, deliver to the ENGINEER a complete list of materials, equipment, apparatus, and fixtures that are proposed for use.
  - 2. Include in the list the type, size, name of manufacturers, catalog number, and such other information as required to identify the item.
- E. Include with each submittal a copy of this specification section, with addenda updates included, and all referenced and applicable sections included, with each paragraph check-marked to indicate specification compliance or marked to indicate requested deviations from specification requirements. Check marks (✓) shall denote full compliance with a paragraph as a whole. If deviations from the specifications are indicated, and therefore requested by the CONTRACTOR, each deviation shall be underlined and denoted by a number in the margin to the right of the identified paragraph, referenced to a detailed written explanation of the reasons for requesting the deviation. The ENGINEER shall be the final authority for determining acceptability of requested deviations. The remaining portions of the paragraph not underlined will signify compliance on the part of the CONTRACTOR with the specifications. Failure to include a copy of the marked-up specification sections, along with justification(s) for any requested deviations to the specification requirements, with the submittal shall be sufficient cause for rejection of the entire submittal with no further consideration.

## **1.05 FACILITY OPERATION AND MAINTENANCE MANUALS**

### **A. General**

- 1. Submit complete operation and maintenance manual in accordance with the requirements of Section 01 33 03.13 – O&M Manual Review Checklist.

## **1.06 As-Built Drawings**

- 1. Prepare as-built drawings, including but not limited to showing invert and top elevations and routing of duct banks and exact location of concealed below-grade electrical installations, and color coding of each individual control conductor.
- 2. Maintain AS-BUILT drawings and update in conjunction with CONSTRUCTION progress of installation. AS-BUILT drawings shall be a full-sized set of drawings marked to reflect deviations, modifications and changes.
- 3. Furnish the drawings to the ENGINEER in accordance with the requirements of Section 01 33 03 – Submittal Procedures.

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## **1.07 IDENTIFICATION FOR ELECTRICAL SYSTEMS**

### **A. Identification**

1. Provide danger, caution, and warning signs and equipment identification markings in accordance with applicable federal, state, OSHA, and NEC requirements.

### **B. Local Disconnect Switches**

1. Legibly mark each local disconnect switch for motors and equipment in order to indicate its purpose, unless the purpose is indicated by the location and arrangement.

### **C. Warning Signs**

#### **1. 600 Volts Nominal, or Less**

- a. Mark entrances to rooms and other guarded locations that contain live parts with conspicuous signs prohibiting unqualified persons from entering.
2. Mark indoor electrical installations that are open to unqualified persons and contain metal-enclosed switchgear, unit substations, transformers, and other similar associated equipment over 600 volts nominal, with appropriate caution signs.

### **D. Isolating Switches**

1. Provide isolating switches not interlocked with an approved circuit-interrupting device with a sign warning against opening them under load.

## **1.08 PERMANENT PUBLIC UTILITIES REQUIREMENTS**

### **A. Contact the serving utility and verify compliance with requirements before construction.**

### **B. Coordinate schedules and payments for WORK by utilities.**

1. The CONTRACTOR to coordinate and schedule pre-construction utility coordination meeting with utility service representative with thirty (30) days of CONTRACT.

### **C. Where conduits and conductors in the WORK are indicated to be larger, heavier schedule, or have greater protective coating than utility requirements, provide the larger size, heavier schedule, or greater protection.**

### **D. Provide electrical service as indicated and as required by the serving utility.**

### **E. Verify and provide service conduits, fittings, transformer pad, grounding devices, and service wires not provided by the serving utility.**

### **F. Verify with the utility the exact location of each service point and type of service, and pay charges levied by the serving utilities as part of the WORK.**

## **1.09 PERMITS AND INSPECTION**

### **A. Obtain permits and pay inspection fees according to the General Conditions.**

## **1.10 AREA DESIGNATIONS**

### **A. General**

1. Designations for raceway system enclosures shall comply with the requirements of Section 26 05 33– Electrical Raceway Systems.
2. Designations for electrical WORK specifically indicated in other Sections shall comply with the requirements of those Sections unless indicated otherwise.

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3. Designations for other electrical WORK not included in the above Paragraphs shall be as follows:

| AREA             | NEMA ENCLOSURE CLASSIFICATION |    |   |   |    |         |
|------------------|-------------------------------|----|---|---|----|---------|
|                  | 1                             | 3R | 7 | 9 | 12 | Notes   |
| Inside Wet Well  |                               |    | X |   |    |         |
| Near Wet well    |                               |    |   |   |    | NEMA 4X |
| Outside Building |                               | X  |   |   |    |         |
| Inside Building  |                               |    |   |   | X  |         |

4. Designations for electrical WORK not included in the above Paragraphs shall be NEMA 4X.

5. Installations in hazardous locations shall conform strictly to the requirements of the indicated Class, Group, and Division.

**B. Material Requirements**

1. Provide sealing fittings in chlorine and hydrofluosilicic (HFS) acid areas.
2. Construct NEMA 4X enclosures of Type 316 stainless steel, except in chlorine and HFS areas where non-metallic enclosures shall be provided.
3. Do not coat NEMA 4X enclosures.
4. Construct NEMA 7 enclosures of cast aluminum where used with aluminum conduit, and of cast iron when used with galvanized steel conduit.
5. Do not coat NEMA 7 and 9 enclosures.
6. Construct NEMA 1, 3R, and 12 enclosures of steel, and prime and coat with ANSI 61 light grey paint.

**1.11 TESTS**

- A. The CONTRACTOR shall be responsible for factory and field tests indicated in Division 26, as required by the ENGINEER, and as required by other authorities having jurisdiction.
- B. Furnish necessary testing equipment.
- C. Pay the costs of the tests, including replacement parts and labor, due to damage resulting from damaged equipment or from testing and correction of a faulty installation.
- D. Reporting
  1. Where test reporting is indicated, submit proof-of-design test reports for mass-produced equipment with the Shop Drawings.
  2. Submit factory performance test reports for custom-manufactured equipment for approval prior to shipment.
  3. Submit field test reports for review prior to Substantial Completion.

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- E. Remove and replace equipment or material that fails a test, or, if the ENGINEER approves, repair and retested for compliance.
- F. Corrections to equipment or materials with a factory warranty shall be as recommended by the manufacturer and shall be performed in a manner that does not void the warranty.

## **1.12 DEMOLITION AND RELATED WORK**

### **A. General**

- 1. Perform electrical demolition WORK as indicated.
- 2. The demolition WORK may also be indicated on non-electrical Drawings.
- 3. Coordinate with all trades regarding electrical de-energization, disconnection, and removal, and the overall sequence of construction.

### **B. Electrical Requirements for Removed Equipment**

- 1. Remove dedicated wiring and exposed conduits back to the source.
- 2. Abandon in place wiring that shares conduits with other equipment wiring, except power wiring.
- 3. Remove power wiring from the power source to the initial pull box, junction box or manhole remote from the panel, and abandon in place the remaining wiring.

#### **4. Encased Conduits**

- a. Abandon in place wiring routed through encased conduits.
- b. Cut encased conduits flush to the floor and grout flush with the floor. Remove exposed conduit to the first fitting/coupling before encasement. Remove the fitting/coupling and replace with a 5-thread conduit cap.
- 5. Remove remote-mounted starters, disconnect switches, circuit breakers, sensors, and transmitters.

### **C. Where new lighting and receptacles are installed, remove old lighting, receptacles, switches, wiring, and conduits.**

### **D. Junction Boxes**

- 1. Wiring and conduits indicated to be extended shall be terminated in a new junction box with terminal strips.
- 2. Provide a junction box with a NEMA rating in accordance with the area in which it is located, and sized as required.
- 3. Properly identify wires and terminals before disconnection.

### **E. Removed materials and equipment not indicated as "RETURN TO OWNER", upon removal, shall be the CONTRACTOR'S responsibility to dispose of off- Site.**

### **F. Remove and relocate material and equipment indicated to be relocated or reused, and reinstall to be protected from damage.**

### **G. Place materials indicated to be returned to the OWNER in boxes, with the contents clearly marked, and store at a location determined by the ENGINEER.**

### **H. Identification**

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1. Where motor control centers and panelboards are indicated to have components, assemblies, or circuits removed and reconnected, provide the affected MCC compartments with new engraved nameplates worded as indicated and matching the existing, or modify the panelboard schedule to indicate the revised circuits.
2. Pencil or magic marker markings directly on the MCC or panelboard breaker will not be accepted.

### **1.13 CONSTRUCTION SEQUENCING**

#### **A. General**

1. Continuance of facility operation during upgrades is critical, the CONTRACTOR shall coordinate the WORK to be provided in, on, or adjacent to existing equipment.
2. Submit a written sequencing request, including the sequence and duration of activities to be performed during plant shutdown. Schedule of WORK, shall be subject to OWNER and Engineer approval, to minimize required shutdown time.
3. Switching, safety tagging, and lock-out, as required for plant shutdown or to isolate existing equipment, shall be performed by the CONTRACTOR under the direction of OWNER.

#### **B. Modifications**

1. Perform modifications or alterations to existing electrical facilities as required to successfully install and integrate the proposed electrical equipment as indicated.
2. Perform modifications to existing equipment, panels, and cabinets in a professional manner.
3. Repair coatings to match existing.
4. The costs for modifications to existing electrical facilities that are required for a complete and operating system shall be included as part of the WORK.

#### **C. Existing Utilities**

1. Exercise extreme caution when digging trenches to not damage existing underground utilities.
2. The cost of repairs of damages caused during construction shall be included as a part of the WORK.

#### **D. Field Verifications**

1. Visit the Site before submitting a Bid to become better acquainted with the WORK of this Contract.
2. The lack of knowledge will not be accepted as justification for extra compensation to perform the WORK.
3. The CONTRACTOR shall be responsible for identifying available existing circuit breakers in lighting panels for the intended use as required.
4. The CONTRACTOR shall be responsible for field verifying the available space in substation switchboards to integrate new power circuit breakers.
5. The cost for the above verifications shall be included as part of the WORK.

#### **E. Installation of Temporary Equipment**

1. To facilitate the continuous operation of existing equipment, provide the temporary equipment as indicated.

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2. Submit installation and connection details for review and acceptance by the ENGINEER.
3. Costs associated with these temporary installations shall be included as part of the WORK.
4. Temporary wiring and equipment shall remain the property of the CONTRACTOR unless indicated otherwise.

## **PART 2 - MATERIALS**

### **2.01 GENERAL**

- A. Provide equipment and materials that are new and are the products of experienced and reputable manufacturers in the industry.
- B. Provide equipment and materials listed by UL and bearing the UL label, where UL requirements apply.
- C. Furnish equipment and material products of the same manufacturer. Equipment and materials shall be of industrial grade standard of construction.
- D. Temperature Ratings of Equipment Terminations
  1. Provide terminations and lugs rated for use with 75-degree C conductors.
  2. Wire sizes in the Contract Documents are based on NEC ampacity tables using the 75-degree C ratings.
  3. Provide equipment and materials suitable for storage, installation and operation in an ambient of 0°C to 50°C up to an elevation of 3,300 feet above sea level, except where more stringent conditions are stated in individual equipment specifications.
- E. Furnish factory finished electrical equipment, wireways and panels with manufacturer's standard primer and enamel topcoats, unless stated otherwise in the individual equipment specifications.
  1. Provide 1 pint of the equipment manufacturer's touch-up paint per 500 square feet of painted surface for repair of damaged enamel topcoats.

### **2.02 ELECTRICAL IDENTIFICATION**

- A. Nameplates
  1. Fabricate nameplates from white-letter, black-face laminated plastic engraving stock, such as **Formica Type ES-1** or equal.
  2. Securely fasten each nameplate, using fasteners constructed of brass, cadmium-plated steel, or stainless steel, and screwed into inserts or tapped holes as required.
  3. Provide engraved characters of the block style, with no characters smaller than 1/8-inch top to bottom.
  4. Provide nameplates for field mounted devices and instruments, such as pressure switches, limit switches, flow meters, etc. Identify the name of the device and its unique identifier:

| Examples: | Pressure Switch | Limit Switch |
|-----------|-----------------|--------------|
|           | PS-1            | LS-1         |

5. Where it is impractical to attach laminated nameplates to field devices, provide 19-gauge, 2-inch square brass tags with 1/4-inch black filled engraving. Provide Seton Standard Brass Valve tags or equivalent. Attach tags with No. 16 brass jack chain.

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B. Conductor and Equipment Identification

1. Provide heat shrink sleeve markers, Brady Permasleeve or approved equal.

**2.03 PROTECTIVE MATTING**

- A. Provide full-width, high-voltage switchboard matting in front of indoor switchgear, service equipment, panelboards and motor control centers.
- B. For 600-volt equipment, provide matting that is 1/4-inch-thick and 36-inches wide.
- C. Matting Manufacturer, or Equal
1. W.H.Salisbury and Company; Mats, Inc.; Rhino

**PART 3 - EXECUTION**

**3.01 INSTALLATION**

- A. Provide materials and provisions required for a complete and operable system, even if not required explicitly by the Contract Documents.
- B. Typical provisions include terminal lugs not furnished with vendor-supplied equipment, compression connectors for cables, splices, junction and terminal boxes, and control wiring required by vendor-furnished equipment to connect with other equipment indicated in the Contract Documents.
- C. The Drawings diagrammatically indicate the desired location and arrangement of outlets, conduit runs, equipment, and shall be used as closely as possible.
- D. Exact locations shall be determined by the CONTRACTOR in the field, based on the physical size and arrangement of equipment, finished elevations, and other obstructions.
- E. Conduits
1. Where conduit development drawings or "home runs" are indicated, route the conduits in accordance with those requirements.
  2. Provide exposed or encased routings as indicated, except conceal conduit in finished areas unless indicated otherwise.
  3. Size conduits encased in a slab for conduit OD not to exceed 1/3 of the slab thickness, and lay out and space as to not impede concrete flow.
- F. Placement
1. Install conduit and equipment as to avoid obstructions, to preserve headroom, and to keep openings and passageways clear.
  2. Locate luminaires, switches, convenience outlets, and similar items within finished rooms as indicated.
  3. Where exact locations are not indicated, such locations will be determined by the ENGINEER.
  4. If equipment is installed without instruction and must be moved, the cost of moving shall be included as part of the WORK.
  5. Adjust luminaire locations in order to avoid obstructions and to minimize shadows.
- G. Circuits
1. Wherever conduits and wiring for lighting and receptacles are not indicated, it shall be the CONTRACTOR'S responsibility to provide lighting and receptacle-related conduits and

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wiring as required, based on the actual installed fixture layout and the circuit designations as indicated.

2. Provide No. 12 AWG minimum wiring, and 3/4-inch minimum conduits (exposed) and one-inch minimum conduits (encased).
3. Where circuits are combined in the same raceway, de-rate conductor ampacities in accordance with NEC requirements.

H. Workmanship

1. Install materials and equipment in strict accordance with the printed recommendations of the manufacturer, and using workers skilled in the WORK.
2. Coordinate installation in the field with other trades in order to avoid interferences.

I. Protection of Equipment and Materials

1. Fully protect materials and equipment against damage from any cause.
2. Cover materials and equipment, both in storage and during construction, in such a manner that no finished surfaces will be damaged, marred, or splattered with water, foam, plaster, or paint.
3. Keep moving parts clean and dry.
4. Replace or refinish damaged materials or equipment, including faceplates of panels and switchboard sections, as part of the WORK.

J. Provide incoming utility power equipment in conformance with the utility's requirements.

K. Provide starters shall be in accordance with the requirements of Section 26 29 13 – Solid State Reduced Voltage Starting, and with Section 26 05 15 – Industrial Control Panels for starters not in MCC'S.

**3.02 CORE DRILLING**

- A. Perform core drilling as required for the installation of raceways through concrete walls and floors.
- B. Base the locations of floor penetrations, as may be required, on field conditions.
- C. Verify exact core drilling locations based on equipment actually furnished as well as exact field placement.
- D. To the extent possible, identify the existence and locations of encased raceways and other piping in existing walls and floors with the OWNER prior to any core drilling activities.
- E. Repair damage to encased conduits, wiring, and piping as part of the WORK.

**3.03 CONCRETE HOUSEKEEPING PADS**

- A. Provide concrete housekeeping pads for indoor floor-standing electrical equipment.
- B. Extend housekeeping pads for equipment, including future units, 3-1/2 inches above the surrounding finished floor or grade, and 2 inches larger in both dimensions than the equipment, unless otherwise indicated.
- C. Provide concrete housekeeping curbs for conduit stub-ups in indoor locations that are not concealed by equipment enclosures.
- D. Extend housekeeping curbs to 3-1/2 inches above the finished floor or grade.

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### **3.04 EQUIPMENT IDENTIFICATION**

- A. Provide nameplates for panelboards, control and instrumentation panels, starters, switches, and pushbutton stations.
- B. In addition to nameplates, equip control devices with standard collar-type legend plates.
- C. Identify control devices within enclosures as indicated and similar to the subparagraph above.
- D. Provide suitable inscribed finish plates for toggle switches that control loads out of sight of switches and for multi-switch locations of more than 2 switches.
- E. Use equipment names and tag numbers, where indicated, on nameplates.
- F. Provide typewritten circuit directories for panelboards, that accurately reflect the outlets connected to each circuit.
- G. Terminal Blocks
  - 1. Label termination points on terminal blocks by identifiers on the blocks.
  - 2. Provide identifiers that have been preprinted by the terminal manufacturer or custom-printed.
  - 3. Hand-lettered markers will not be accepted.
- H. Provide arc-flash labels for all distribution equipment, stand-alone disconnects, starters, and VFDs. Fill in all values as required by NFPA 70E, and as calculated as part of the Protective Device Study. Verify that all settings as prescribed by the approved Protective Device Study have been implemented in the field.

### **3.05 CLEANING**

- A. Before final acceptance, thoroughly clean the electrical WORK of cement, plaster, and other materials.
- B. Remove temporary tags, markings, stickers, and the like.
- C. Remove oil and grease spots with a non-flammable cleaning solvent by carefully wiping and scraping cracks and corners.
- D. Apply touch-up paint to scratches on panels and cabinets.
- E. Vacuum clean electrical cabinets and enclosures. Do not use compressed air to clean cabinets.
- F. Clean luminaires inside and out. Replace failed lamps.
- G. Properly dispose cleaning debris and refuse off-site.

**END OF SECTION**

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## PART 1 - GENERAL

- A. This Section specifies the WORK necessary to test, commission, and demonstrate that the electrical work satisfies the criteria of these Specifications and functions as required by the Contract Documents.
- B. The WORK of this Section includes furnishing the labor, equipment, and power required to support the testing indicated in other Divisions of these Specifications. Electrical testing indicated herein and functional testing of power and controls not tested under Division 17 - Instrumentation, shall be completed before commencement of the 7 Day test of Section. This scope may require the CONTRACTOR to activate circuits, shutdown circuits, run equipment, make electrical measurements, replace blown fuses, and install temporary jumpers, etc.
- C. The requirements of Section 26 00 00 – General Electrical Work, apply to the WORK of this Section.
- D. Carry out tests indicated herein for individual items of materials and equipment in other Sections. Testing shall be done in accordance with the manufacturer's instructions, these Specifications, and applicable NETA Acceptance Testing Specifications, NEMA, ANSI, NFPA, and ASTM Standards.

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| A. Section 01 33 03 | Submittal Procedures                                  |
| B. Section 26 00 00 | General Electrical Work                               |
| C. Section 26 05 10 | Electric Motors                                       |
| D. Section 26 05 15 | Industrial Control Panels                             |
| E. Section 26 05 19 | Wire and Cabling                                      |
| F. Section 26 05 26 | Grounding                                             |
| G. Section 26 05 33 | Electrical Raceway Systems                            |
| H. Section 26 05 36 | Wiring Devices                                        |
| I. Section 26 05 43 | Underground Raceway Systems                           |
| J. Section 26 12 16 | Panelboards and General-Purpose Dry Type Transformers |
| K. Section 26 29 00 | Low-Voltage Motor Control Centers                     |
| L. Section 26 36 23 | Automatic Transfer Switch                             |
| M. Division 40      | Process & Instrumentation Specifications              |

- ### 1.03 REGULATORY AGENCIES AND STANDARDS

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- B. Standards: Where referenced in these specifications or on the drawings, the publications and standards of the following organizations apply:
1. ANSI American National Standards Institute
  2. IEEE Institute of Electrical and Electronics Engineers
  3. IEEE 400 – 2001, Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems
  4. IEEE 576 – 2000, Recommended Practice for Installation, Termination, and Testing of Insulated Power Cable as Used in Industrial and Commercial Applications
  5. NETA, International Electrical Testing Association
  6. NETA ATS, Acceptance Testing Specifications for Electrical Power Equipment and Systems.
  7. NETA MTS, Maintenance Testing Specifications for Electrical Power Equipment and Systems.
- C. The publications listed above form a part of this specification to the extent referenced.
- D. Where a date is given for reference standards, the edition of that date shall be used. Where no date is given for reference standards, the latest edition available on the date of the Notice Inviting Bids shall be used.

#### **1.04 SUBMITTALS**

- A. Submit in accordance with Section [01 33 03] –Submittal Procedures.
- B. Submit complete system test procedures for review. Test procedures shall include but not be limited to:
1. Detailed procedures in sufficient detail to verify conformance with these Specifications.
  2. Incorporation of the Test Record Sheets included at the end of this Section.
  3. Detailed comprehensive testing schedule including:
    - a. Each major piece of electrical distribution equipment.
    - b. Each major electrical subsystem.
    - c. Duration of each test.
    - d. Milestone test completion date.
    - e. Ambient Conditions at time of test
    - f. Date of test results submittals following completion of the tests.
    - g. Names and qualifications of the individual(s) responsible for performing the testing.
- C. Following completion of the test submit the completed test results to the Engineer for review. The results shall include a dedicated section with the “as-left” settings of all devices, relays, circuit breakers, etc.
- D. Test result shall be submitted in one submittal
- E. Test reports shall be based on NETA’s latest Acceptance Testing Specifications having a sign-off, pass/fail data filed for each line item covered by NETA’s Acceptance Testing Specifications latest edition.

#### **1.05 COMMISSIONING**

- A. Commissioning in Section 01 75 06 shall not be attempted until all subsystems have been found to operate satisfactorily.

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- B. Commissioning shall only be attempted as a function of normal plant operation in which plant process flows and levels are routine and equipment operates automatically in response to flow and level parameters or computer command, as applicable. Simulation of process parameters shall be considered only upon receipt of a written request by the CONTRACTOR.

#### **1.06 TESTING ORGANIZATION QUALIFICATIONS**

- A. Testing organization shall be corporately and financially independent of the supplier, producer and installer of the equipment.
- B. Testing organization shall meet Federal OSHA criteria for accreditation of testing laboratories, Title 29, Part 1907, 1910 and 1936. Membership in the National Electrical Testing Association constitutes proof of meeting such criteria.
- C. Testing organization shall provide all materials, equipment, labor and technical supervision to perform inspections and tests.

#### **1.07 SAFETY AND PRECAUTIONS**

- A. Safety practices shall include, but are not limited to, the following requirements:
  - 1. Occupational Safety and Health Act.
  - 2. Accident Prevention Manual for Industrial Operations, National Safety Council.
  - 3. Applicable state and local safety operating procedures.
  - 4. Owner's safety practices.
  - 5. National Fire Protection Association - NFPA 70E
  - 6. American National Standards for Personnel Protection
- B. All tests shall be performed with apparatus de-energized. Exceptions must be thoroughly reviewed to identify safety hazards and devise adequate safeguards.
- C. The testing firm shall have a designated safety representative on the project to supervise the testing operations with respect to safety.

### **PART 2 - TESTING & REPORTS**

#### **2.01 PRE-ENERGIZATION AND OPERATING TESTS**

- A. The complete electrical system shall be performance tested when first installed on-site. Each protective, switching, and control circuit shall be adjusted in accordance with the recommendations of the protective device study and tested by actual operation using current injection or equivalent methods as necessary to ensure that each and every such circuit operates correctly to the satisfaction of the authority having jurisdiction.
  - 1. Instrument Transformers. All instrument transformers shall be tested to verify correct polarity and burden.
  - 2. Protective Relays. Each protective relay shall be demonstrated to operate by injecting current or voltage, or both, at the associated instrument transformer output terminal and observing that the associated switching and signaling functions occur correctly and in proper time and sequence to accomplish the protective function intended.
  - 3. Switching Circuits. Each switching circuit shall be observed to operate the associated equipment being switched.

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4. Control and Signal Circuits. Each control or signal circuit shall be observed to perform its proper control function or produce a correct signal output.
  5. Metering Circuits. All metering circuits shall be verified to operate correctly from voltage and current sources, similarly to protective relay circuits.
  6. Acceptance Tests. Complete acceptance tests shall be performed, after the station installation is completed, on all assemblies, equipment, conductors, and control and protective systems, as applicable, to verify the integrity of all the systems.
  7. Relays and Metering Utilizing Phase Differences. All relays and metering that use phase differences for operation shall be verified by measuring phase angles at the relay under actual load conditions after operation commences.
- B. Test Report. A test report covering the results of the tests required in the Pre-Energization and Operating Tests shall be delivered to the authority having jurisdiction prior to energization. Acceptance Testing shall be in accordance with NETA ATS, Electrical Power Equipment and Systems.

### **PART 3 - EXECUTION**

- A. The following test requirements supplement test and acceptance criteria that may be stated elsewhere.
- B. Perform Electrical Tests after electrical installation is 100% completed.

#### **3.02 LIGHTING AND RECEPTACLES**

- A. Switching, include remote control, if present in system. Circuitry is in accordance with panel schedules. All interior and exterior lighting shall be checked for proper operation.
- B. Test ground interrupter (GFI) receptacles and circuit breakers for proper operation by methods sanctioned by the receptacle manufacturer.

#### **3.03 SWITCHGEAR AND SWITCHBOARD ASSEMBLIES**

- A. Visual and Mechanical Inspection.
1. Inspect for physical, electrical and mechanical condition.
  2. Compare equipment nameplate information with latest one-line diagram and report discrepancies.
  3. Check for proper anchorage, required area clearances, physical damage and proper alignment.
  4. Inspect all doors, panels and sections for paint, dents, scratches, fit and missing hardware.
  5. Verify that fuse and/or circuit breaker sizes and types correspond to drawings.
  6. Verify that current and potential transformer ratios correspond to drawings.
  7. Inspect all bus connections for high resistance. Use low-resistance ohmmeter or check tightness of bolted bus joints by using a calibrated torque wrench.
    - a. Refer to manufacturer's instructions or NETA ATS Table 100.12.
  8. Test all electrical and mechanical interlock systems for proper operation and sequencing.
  9. Closure attempt shall be made on locked open devices. Opening attempt shall be made on locked closed devices.

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10. Clean entire switchgear using manufacturer's approved methods and materials.
  11. Inspect insulators for evidence of physical damage or contaminated surfaces.
  12. Verify proper barrier and shutter installation and operation.
  13. Lubrication
    - a. Verify appropriate contact lubricant on moving current carrying parts.
    - b. Verify appropriate lubrication on moving and sliding surfaces.
  14. Exercise all active components.
  15. Inspect all mechanical indicating devices for proper operation.
- B. Electrical Tests
1. Perform test on all instrument transformers in accordance with Instrument Transformer Section.
  2. Perform ground-resistance tests in accordance with Grounding Systems Section.
  3. Perform insulation-resistance test on each bus section, phase-to-phase and phase-to-ground for one (1) minute. Test voltages and minimum resistances shall be in accordance with NETA ATS, Table 100.1.
  4. Perform insulation-resistance test on control wiring. Do not perform this test on wiring connected to solid-state components.
  5. Perform control wiring performance test. Use the elementary diagrams of the switchgear to identify each remote control and protective device. Conduct tests to verify satisfactory performance of each control feature.
  6. Perform secondary voltage energization test on all control power circuits and potential circuits as detailed below. Check voltage levels at each point on terminal boards and at each terminal on devices.
  7. Perform current injection tests on the entire current circuit in each section of switchgear.
    - a. Perform current test by primary injection, where possible, with magnitudes such that a minimum of 1.0 ampere flows in the secondary circuit.
    - b. Where primary injection is impractical, utilize secondary injection with a minimum current of 1.0 ampere.
    - c. Test current at each device.
  8. Determine accuracy of all meters per Metering and Instrumentation Section. Verify multipliers.
  9. Control Power Transformers - Dry Type
    - a. Inspect for physical damage, cracked insulation, broken leads, tightness of connections, defective wiring and overall general condition.
    - b. Verify proper primary and secondary fuse ratings or circuit breakers.
    - c. Verify proper interlock function and contact operation.
    - d. Perform insulation-resistance tests. Perform measurement from winding-to-winding and windings-to-ground. Test voltage and minimum resistances shall be in accordance with NETA ATS, Table 100.1. Results shall be temperature corrected in accordance with NETA ATS, Table 100.14.

- e. Perform secondary wiring integrity test. Disconnect transformer at secondary terminals and connect secondary wiring to proper secondary voltage. Check potential at all devices.
  - f. Verify proper secondary voltage by energizing primary winding with system voltage. Measure secondary voltage with the secondary wiring disconnected.
10. Potential Transformer Circuits
- a. Perform secondary wiring integrity test. Disconnect transformer at secondary terminals and connect secondary wiring to proper secondary voltage. Check for proper potential at all devices.
  - b. Verify secondary voltage by energizing primary winding with system voltage. Measure secondary voltage with the secondary wiring disconnected.
11. Test circuit breakers in accordance with Circuit Breaker paragraphs.

C. Test Values

- 1. Bolt-torque levels shall be in accordance with NETA ATS Table 100.12, unless otherwise specified by manufacturer.
- 2. Insulation-resistance test shall be performed in accordance with NETA ATS, Table 100.1. Values of insulation resistance less than this table or manufacture's minimum should be investigated.

**3.04 LOW-VOLTAGE CABLES-600V MAXIMUM**

A. Visual and Mechanical Inspection

- 1. Compare cable data with drawings and specifications.
- 2. Inspect exposed sections of cables for physical damage and proper connection in accordance with single-line diagram.
- 3. Inspect bolted electrical connections for high resistance using one of the following methods:
  - a. Use of low-resistance ohmmeter
  - b. Verify tightness of accessible bolted electrical connections by calibrated torque-wrench method in accordance with manufacturer's published data or NETA ATS, Table 100.12.
- 4. Inspect compression-applied connectors for correct cable match and indentation.
- 5. Inspect for correct identification, arrangements, and cable color coding.
- 6. Inspect cable jacket insulation and condition.

B. Electrical Tests

- 1. Perform insulation-resistance test on each conductor with respect to ground and adjacent conductors. Applied potential shall be 500 volts dc for 300 volt rated cable and 1000 volts dc for 600 volt rated cable. Test duration shall be one minute.
  - a. Motor feeders shall be tested with motors disconnected and controller open.
  - b. Motor control circuits shall be tested and verified for proper operation with control stations and overcurrent devices connected.
  - c. Panelboard feeders shall be tested with feeder breaker open and panel-board connected. If a lighting transformer is associated with the panelboard, it shall be connected and the test made for both primary and secondary sides.

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- d. Conductors of main lighting feeders, including lighting panel shall be tested with branch circuits open.
  - 2. Prior to performing insulation resistance tests on cables, verify that they are not connected to a solid-state device.
    - a. Equipment shall be disconnected to avoid damage during prior to testing.
    - b. The CONTRACTOR shall notify Engineer if minimum insulation values cannot be obtained.
  - 3. Perform resistance measurements through all bolted connections with low-resistance ohmmeter, if applicable.
  - 4. Perform continuity test to insure correct cable connection.
- C. Test Values – Visual and Mechanical
- 1. Compare bolted connection resistance to values of similar connections. Investigate values which deviate from those of similar bolted connections by more than 50 percent of the lowest value.
  - 2. Bolt-torque levels should be in accordance with NETA ATS, Table 100.12 unless otherwise specified by the manufacturer.
- D. Test Values – Electrical
- 1. Compare bolted connection resistance values to values of similar connections. Investigate values which deviate from those of similar bolted connections by more than 50 percent of the lowest value.
  - 2. Insulation-resistance values shall be in accordance with manufacturer's published data. In the absence of manufacturer's published data, use NETA ATS Table 100.1. Values of insulation resistance less than this table or manufacturer's recommendations shall be investigated to determine cause of deviations.
  - 3. Cable shall exhibit continuity.
  - 4. Deviations in resistance between parallel conductors shall be investigated to determine cause of deviations.

### **3.05 CIRCUIT BREAKERS - LOW-VOLTAGE - INSULATED-CASE**

A. Visual and Mechanical Inspection

- 1. Check circuit breaker for proper mounting and compare nameplate data to drawings and specifications.
- 2. Operate circuit breaker to ensure smooth operation.
- 3. Inspect case for cracks or other defects.
- 4. Verify tightness of accessible bolted electrical connections by calibrated torque-wrench method in accordance with manufacturer's published data or NETA ATS- 2017, Table 100.12.

B. Electrical Tests

- 1. Perform a contact-resistance test.

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2. Perform insulation-resistance test on each conductor with respect to ground and adjacent conductors. Applied potential shall be 500 volts dc for 300 volt rated cable and 1000 volts dc for 600 volt rated cable. Test duration shall be one minute.
3. Determine long-time minimum pickup current by primary current injection where practical.
4. Perform long-time delay time-current characteristic test by passing three hundred percent (300%) rated current through each pole separately. Record trip time.
5. Determine short time pickup and delay by primary current injection.
6. Determine ground-fault pickup and time delay by primary current injections.
7. Determine instantaneous pickup current by primary injection using run-up or pulse method.

C. Test Values

1. Compare contact resistance or millivolt drop values to adjacent poles and similar breakers. Investigate deviations of more than fifty percent (50%). Values of resistance less than this table or manufacturer's recommendations shall be investigated to determine cause of deviations.
2. Insulation resistance shall not be less than 100 megohms.
3. Trip characteristic of breakers shall fall within manufacturer's published time-current characteristic tolerance band, including adjustment factors.
4. All trip times shall fall within Table ICO. Circuit breakers exceeding specified trip time at three hundred percent (300%) of pickup shall be tagged defective.
5. Instantaneous pickup values shall be within values shown on Table ICI.

| <b>Table ICO</b><br><b>Insulated-Case Circuit Breaker Overcurrent Trip Test</b><br><b>(At 300% of Rated Continuous Current of Circuit Breaker)</b> |                                                    |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------|
| <b>Maximum Breaker Voltage Volts</b>                                                                                                               | <b>Range of Related Continuous Current Amperes</b> | <b>Maximum Trip Time in Seconds*</b> |
| 240                                                                                                                                                | 15-45                                              | 50                                   |
| 240                                                                                                                                                | 50-100                                             | 70                                   |
| 600                                                                                                                                                | 15-45                                              | 70                                   |
| 600                                                                                                                                                | 50-100                                             | 125                                  |
| 240                                                                                                                                                | 110-225                                            | 200                                  |
| 240                                                                                                                                                | 250-400                                            | 300                                  |
| 600                                                                                                                                                | 110-225                                            | 250                                  |
| 600                                                                                                                                                | 250-400                                            | 300                                  |
| 600                                                                                                                                                | 450-600                                            | 350                                  |
| 600                                                                                                                                                | 700-1200                                           | 500                                  |
| 600                                                                                                                                                | 1400-2500                                          | 600                                  |
| 600                                                                                                                                                | 3000-5000                                          | 650                                  |

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\*For integrally-fused circuit breakers, trip times may be substantially longer if tested with the fuses replaced by solid links (shorting bars).

| <b>Table ICI<br/>Insulated-Case Circuit Breaker Instantaneous Trip Tolerances</b> |                                            |              |
|-----------------------------------------------------------------------------------|--------------------------------------------|--------------|
| <b>Frame Size, Amperes</b>                                                        | <b>Tolerances of High and Low Settings</b> |              |
|                                                                                   | <b>High</b>                                | <b>Low</b>   |
| <250                                                                              | +40%<br>-25%                               | +40%<br>-30% |
| >400                                                                              | +25%                                       | +30%         |

### **3.06 CIRCUIT BREAKERS - LOW-VOLTAGE - POWER**

#### **A. Visual and Mechanical Inspection**

1. Inspect for physical damage and compare nameplate data with drawings and specifications.
2. Perform mechanical operation test in accordance with manufacturer's instructions.
3. Check cell fit and element alignment and proper operation of racking interlocks.
4. Bolt-torque levels should be in accordance with NETA ATS, Table 100.12 unless otherwise specified by the manufacturer.
5. Check arc chutes for damage.
6. Clean entire circuit breaker using approved methods and materials.
7. Lubricate as required.

#### **B. Electrical Tests**

1. Perform a contact-resistance test.
2. Perform an insulation-resistance test at 1000 volts dc from pole-to-pole and from each pole-to-ground with breaker closed and across open contacts of each phase.
3. Determine long-time minimum pickup current by primary current injection.
4. Determine long-time delay by primary injection.
5. Determine short-time pickup and delay by primary current injection.
6. Determine ground-fault pickup and delay by primary current injection.
7. Determine instantaneous pickup value by primary current injection.
8. Make adjustments for final settings in accordance with breaker setting sheet.
9. Activate auxiliary protective devices, such as ground-fault or under voltage relays, to ensure operation of shunt trip devices. Check the operation of electrically-operated breakers in their cubicle.
10. Check charging mechanism.

#### **C. Test Values**

1. Compare contact resistance or millivolt drop values to adjacent poles and similar breakers. Investigate deviations of more than fifty percent (50%).

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2. Insulation resistance shall not be less than 100 megohms. Investigate values less than 100 megohms.
3. Trip characteristics of breakers when adjusted to setting sheet parameters shall fall within manufacturer's published time-current tolerance band.

### **3.07 PROTECTIVE RELAYS**

#### **A. Visual and Mechanical Inspection**

1. Inspect relays for physical damage and compliance with drawings and specifications.
2. Inspect cover gasket for proper seal; clean cover glass; check for foreign material, particularly in disc slots of permanent and electromagnets; check disk clearance; check conditions of spiral spring and case contacts.
3. Check for freedom of movement, proper travel and alignment, and tightness of mounting hardware and tap plugs.
4. Set relays in accordance with approved settings from Specification Section 26 05 73 – Protective Device Studies.

#### **B. Electrical Tests**

1. Perform insulation-resistance test on each circuit-to-frame. Do not perform this test on solid-state devices.
2. Perform the following tests at the recommended trip settings.
3. Pickup parameters on each operating element.
4. Perform timing test at two (2) points on time-current curve.
5. Pickup target and seal-in units.
6. Special tests as required to check operation of restraint, directional, and other elements per manufacturer's instruction manual.
7. Perform phase-angle and magnitude contribution tests on all differential and directional-type relays after energization to vectorially prove proper polarity and connection.

### **3.08 INSTRUMENT TRANSFORMERS**

#### **A. Visual and Mechanical Inspection**

1. Inspect for physical damage and nameplate information for compliance with drawings and specifications.
2. Verify proper connection of transformers with system requirements.
3. Verify tightness of all bolted connections and assure that adequate clearances exist between primary circuits and secondary circuit wiring.
4. Verify that all required grounding and shorting connections provide good contact.
5. Test proper operation of transformer withdrawal mechanism (tip out) and grounding operation when applicable.
6. Verify proper primary and secondary fuse sizes for potential transformers.

#### **B. Electrical Tests - Current Transformers**

1. Perform insulation-resistance test of the current transformer and wiring-to-ground at 1000V dc. Do not perform this test on solid-state devices.

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2. Perform a polarity test of each current transformer.
3. Perform a ratio-verification test using the voltage or current method in accordance with ANSI C57.13.1.
4. Perform an excitation test on transformers used for relaying applications in accordance with ANSI C57.13.1.
5. Measure relaying circuit burdens at transformer terminals and determine the total burden in ohms at 60Hz.
6. When applicable, perform insulation-resistance and dielectric withstand tests on the primary winding with secondary grounded. Test voltages shall be per NETA ATS, Table 100.1 and ITD respectively.

**C. Electrical Tests - Voltage Transformers**

1. Perform insulation-resistance tests winding-to-winding and windings-to-ground. Test voltages shall be applied for one (1) minute in accordance with NETA ATS, Table 100.1. Do not perform this test with solid-state devices connected.
2. Perform a polarity test on each transformer to verify the polarity marks or H1-X1 relationship as applicable.
3. Perform a ratio test using a transformer-turns-ratio test set or by voltage comparison method.
4. Perform a dielectric withstand test on the primary windings with the secondary windings connected-to-ground. The dielectric voltage shall be in accordance with Table ITD and applied for one (1) minute.

**D. Test Values**

1. Insulation-resistance measurement on any instrument transformer shall be not less than that shown in NETA ATS, Table 100.1.
2. Perform a burden/saturation calculation on current transformers supplying relaying circuits.
3. Ratio accuracies shall be within 0.5% of nameplate or manufacturer's specifications.
4. Withstand tests shall be evaluated as pass/fail.

| <b>Table ITD<br/>Instrument Transformer Dielectric Test Voltage</b> |                      |                                                                |           |
|---------------------------------------------------------------------|----------------------|----------------------------------------------------------------|-----------|
| <b>Nominal System Voltage</b>                                       | <b>Test BIL (kV)</b> | <b>Dielectric Withstandability<br/>Field Test Voltage (kV)</b> |           |
|                                                                     |                      | <b>AC</b>                                                      | <b>DC</b> |
| 2.4                                                                 | 45                   | 11.3                                                           | 15        |
| 4.8                                                                 | 60                   | 14.3                                                           | 19        |
| 13.8                                                                | 95                   | 25.5                                                           | 34        |
| 13.8                                                                | 110                  | 25.5                                                           | 34        |
| 25                                                                  | 125                  | 30.0                                                           | 40        |
| 25                                                                  | 150                  | 37.5                                                           | 50        |

Table is derived from paragraph 8.8.2 and tables 2 and 7 of ANSI/IEEE C57.13, "Standard Requirements for Instrument Transformers."

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### **3.09 METERING AND INSTRUMENTATION**

#### **A. Visual and Mechanical Inspection**

1. Examine all devices for broken parts, shipping damage, and tightness of connections.
2. Verify that meter types, scales, and connections are in accordance with drawings and specifications.

#### **B. Electrical Tests**

1. Determine accuracy of meters at 25/50/75/100% of full scale for each metered parameter.
2. Calibrate meters to one-half percent (0.5%).
3. Verify all instrument multipliers.

### **3.10 GROUNDING SYSTEMS**

#### **A. Visual and Mechanical Inspection:**

1. Inspect ground system for compliance with contract documents and NFPA 70 National Electrical Code Article 250.
2. Inspect physical and mechanical conditions.
3. Inspect bolted electrical connection for high resistance using one or more of the following methods:
  - a. Use of low-resistance ohmmeter
  - b. Verify tightness of accessible bolted electrical connections by calibrated torque-wrench methods in accordance with manufacturer published data and NETA ATS Table 100.12.
4. Inspect anchorage.

#### **B. Electrical Tests**

1. Perform ground-impedance measurements utilizing the fall-of-potential method per ANSI/IEEE Standard 81 "IEEE Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System." Instrumentation utilized shall be as defined in Section 12 of the above guide and shall be specifically designed for ground impedance testing. Provide sufficient spacing so that plotted curves flatten in the 62% area of the distance between the item under test and the current electrode.
2. Perform point-to-point tests to determine the resistance between the main grounding system and all major electrical equipment frames, system neutral, and derived neutral points.

#### **C. Test Values**

1. Compare bolted connection resistance values to values of similar connections. Investigate values which deviate from those of similar bolted connections by more than 50 percent of the lowest value.
2. The resistance between the main grounding electrode and ground shall be no greater than five ohms for large commercial or industrial systems and one ohm or less for generating or transmission station grounds unless otherwise specified by the owner. (Reference ANSI/IEEE Standard 142).
3. Investigate point-to-point resistance values that exceed 0.5 ohm.

### **3.11 GROUND-FAULT SYSTEMS (NEC 230-95)**

#### **A. Visual and Mechanical Inspection**

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1. Inspect for physical damage and compliance with drawings and specifications.
2. Inspect neutral main bonding connection to assure:
  - a. Zero-sequence sensing system is grounded.
  - b. Ground-strap sensing systems are grounded through sensing device.
  - c. Ground connection is made ahead of neutral disconnect link on zero-sequence sensing systems.
  - d. Grounded conductor (neutral) is solidly grounded.
3. Inspect control power transformer to ensure adequate capacity for system.
4. Manually operate monitor panels (if present) for:
  - a. Trip test
  - b. No trip test
  - c. Nonautomatic reset
5. Record proper operation and test sequence.
6. Set pickup and time-delay settings in accordance with the settings provided by the owner/user's electrical engineer.

**B. Electrical Tests**

1. Measure system neutral insulation resistance to ensure no shunt ground paths exist. Remove neutral-ground disconnect link. Measure neutral insulation resistance and replace link.
2. Determine the relay pickup current by current injection at the sensor and operate the circuit interrupting device.
3. Test the relay timing by injecting three hundred percent (300%) of pickup current, or as specified by manufacturer.
4. Test the system operation at fifty-seven percent (57%) rated control voltage, if applicable.
5. Test zone interlock systems by simultaneous sensor current injection and monitoring zone blocking function.
6. On multiple sources, tie breaker, etc., systems, devise a simulation scheme that fully proves correct operation.

**C. Test Parameters**

1. System neutral insulation shall be a minimum of one hundred (100) ohms, preferably one (1) megohm or greater.
2. Relay timing shall be in accordance with manufacturer's published time-current characteristic curves but in no case longer than one (1) second for fault currents equal to or greater than 3,000 amperes.
3. Relay pickup value shall be within +/-10% of setting and in no case greater than 1200A.

**3.12 AC MOTORS**

**A. Visual and Mechanical Inspection**

1. Inspect for physical damage and compare nameplate data with drawings and specifications.
2. Inspect for proper anchorage, mounting, grounding, connection, and lubrication.
3. When applicable, perform special tests such as air gap spacing and pedestal alignment.

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4. Check for unusual mechanical or electrical noise or signs of overheating during initial test run.

**B. Electrical Tests - Induction Motors**

1. Perform insulation-resistance tests in accordance with ANSI/IEEE Standard 43.
2. Motor 200 HP and Less - Test duration shall be one minute with resistances tabulated at thirty and sixty seconds. Calculate the dielectric absorption ratio.
3. Motor Larger than 200 HP - Test duration shall be ten minutes with resistances tabulated at thirty seconds, one minute, and ten minutes. Calculate the dielectric absorption ratio and polarization indexes.
4. Perform insulation-resistance test on pedestal per manufacturer instructions.
5. Test motor starter prior to energizing the motor.
6. Check resistance temperature detector (RTD) circuits for conformance with drawings. Check that metering or relaying devices using the RTD's are of the proper rating.
7. Check that the motor space heater circuit is in proper operating condition and in accordance with drawings and specifications.
8. Check all protective devices in accordance with other sections of these specifications.
9. Perform a rotation test to ensure proper shaft direction.
10. Measure running current and evaluate relative to load conditions and nameplate full-load amperes.
11. Perform vibration tests: Motors Larger than 200 HP - Perform vibration base-line test. Amplitude shall be plotted versus frequency. For motors 200 HP and less perform vibration and amplitude test.

**C. Test Values**

1. Perform insulation-resistance tests at the test voltage listed in NETA ATS, Table 100.1. Investigate dielectric absorption ratios less than 1.4 and polarization index ratios less than 1.5 for Class A insulation and 2.0 for Class B insulation.
2. Vibration amplitudes shall not exceed values shown in Table MAV.
3. Salient pole voltage drop should be equal for each pole. Investigate values that differ by more than ten percent (10%).

| <b>Table MAV</b><br><b>Maximum Allowable Vibration Per NEMA MG-1</b> |                                      |
|----------------------------------------------------------------------|--------------------------------------|
| <b>Speed RPM</b>                                                     | <b>Amplitude Inches Peak-to-Peak</b> |
| 3000 and above                                                       | 0.001                                |
| 1500-2999                                                            | 0.0015                               |
| 1000-1499                                                            | 0.002                                |
| 999 and below                                                        | 0.0025                               |

**3.13 LOW-VOLTAGE MOTOR CONTROL CENTERS**

**A. Visual and Mechanical Inspection**

1. Inspect for physical damage, proper anchorage, and grounding.
2. Inspect equipment for compliance with drawings and specifications.

3. Motor-running protection:

- a. Compare overload heater rating with motor full-load current rating to verify proper sizing. (Adjust as necessary if power factor correction capacitors are connected on load side of heaters.)

4. Check tightness of bolted connections using calibrated torque wrench.

B. Electrical Tests

1. Insulation tests:

- a. Measure insulation resistance of each bus section phase-to-phase and phase-to-ground for one (1) minute. Test voltage shall be in accordance with NETA ATS, Table 100.1.
  - b. Measure insulation resistance of each starter section phase-to-phase and phase-to-ground with the starter contacts closed and the protective device open. Test voltage shall be in accordance with NETA ATS, Table 100.1.
  - c. Measure insulation resistance of each control circuit with respect to ground. Refer to NETA ATS, Table 100.1. Do not perform this test on wiring connected to solid-state components.
2. Test motor overload units by injecting current through overload unit and monitoring trip time at three hundred percent (300%) of motor full-load current.
3. Test molded-case breakers per Low Voltage Insulated Case Circuit Breakers paragraphs.
4. Perform operational tests by initiating control devices to affect proper operation.
5. Determine accuracy of all meters per Metering and Instrumentation paragraphs.
6. Test protective devices in accordance with Protective Relay paragraphs.

C. Test Values

1. Bolt-torque levels should be in accordance with NETA ATS, Table 100.12 unless otherwise specified by the manufacturer.
2. Insulation-resistance test results shall conform with NETA ATS, Table 100.1.
3. Control wiring-insulation test voltage shall be 500V dc for 300-volt rated cables and 1000V dc for 600-volt rated cables. Do not perform this test on wiring connected to solid-state components.
4. Perform overload tests at three hundred percent (300%) of motor full-load current. Trip times shall be in accordance with manufacturer's tolerances. Investigate values in excess of one hundred twenty (120) seconds.

**3.14 TRANSFORMERS – SMALL DRY-TYPE, AIR-COOLED (600 Volt and Below, less than 100 kVA single-phase or 1000 kVA three-phase)**

- A. Inspect for physical damage, broken insulation, tightness of connections, defective wiring and general condition.
- B. Thoroughly clean unit prior to making any tests.
- C. Perform insulation-resistance test. Calculate dielectric absorption ratio and polarization index. Make measurements from winding-to-winding and windings-to ground. Test voltages and minimum resistance shall be in accordance with NETA ATS, Table 100.5. Results shall be temperature corrected in accordance with NETA ATS, Table 100.14.

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- D. Verify taps and connect transformer to desired tap, is applicable.
- E. Energize primary winding with system voltage. Measure secondary voltage with the secondary load disconnected. Record results.
- F. A functional test and check of electrical components is required prior to performing subsystem testing and commissioning. Compartments and equipment shall be cleaned as required by other provisions of these Specifications before commencement of functional testing. Functional testing shall comprise:
  - 1. Visual and physical check of cables, circuit breakers, transformers, and connections associated with each item of new and modified equipment.
  - 2. Verification that electrical equipment has been labeled with Arc Flash protection boundary and PPE levels, as required by Section 26 05 73 – Protective Device Studies.
  - 3. Setting of protective relays in conformance with results of the Short Circuit Study required by Section 26 05 73 – Protective Device Studies and testing of relays to assure that relays will trip at the current value and time required by the Study.
  - 4. Circuit Breakers
    - a. Circuit breakers that have adjustable time or pick-up settings for ground current, instantaneous overcurrent, short-time overcurrent, or long-time overcurrent, shall be field-adjusted by a representative of the circuit breaker manufacturer.
    - b. Time and pickup setting shall correspond to the recommendations of the Short Circuit Study.
    - c. Setting shall be tabulated and proven for each circuit breaker in its installed position.
    - d. Test results shall be certified by the person performing the tests and shall be submitted to the ENGINEER.
- G. Complete ground testing of grounding electrodes per requirements below prior to operating the equipment.
- H. Subsystem testing shall occur after the proper operation of alarm and status contacts has been demonstrated or otherwise accepted by the ENGINEER and after process control devices have been adjusted as accurately as possible. Alarm conditions shall be simulated for each alarm point, and alarm indicators shall be checked for proper operation. It is intended that the CONTRACTOR will adjust limit switches and level switches to their operating points prior to testing and will set pressure switches, flow switches, and timing relays as dictated by operating results.
- I. Metering and indication lights for motors and other devices shall be tested for proper operation.
- J. All control circuits such as motor, interlock and remote shall be tested for proper operation.
- K. After initial settings have been completed, each subsystem shall be operated in the manual mode and it shall be demonstrated that operation is in compliance with the Contract Documents. Once the manual mode of operation has been proven, automatic operation shall be demonstrated to verify such items as proper start and stop sequence of pumps, proper operation of valves, proper speed control, etc.
- L. Motor operated valves shall be tested after having been phased and tested for correct motor rotation and after travel and torque limit switches have been adjusted by a representative of the valve manufacturer. Tests shall verify status indication, proper valve travel, and correct command control from local and remote devices.

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- M. All lighting panels, circuits and fixtures; and power panels, circuits and receptacles shall be tested for proper operation.
- N. Provide ground resistance tests on the main grounding electrode or system in the presence of the ENGINEER and submit results
  - 1. Visual and Mechanical Inspection
    - a. Verify ground system is in compliance with drawings and specifications.
  - 2. Electrical Tests
    - a. Perform fall-of-potential test or alternative in accordance with IEEE Standard 81 on the main grounding electrode or system.
    - b. The earth resistance of each ground electrode shall be measured and recorded before electrodes are connected to the grounding loop.
    - c. Perform point-to-point tests to determine the resistance between the main grounding system and all major electrical equipment frames, system neutral, and/or derived neutral points.
  - 3. Test Values
    - a. The resistance between the main grounding electrode and ground shall be no greater than five ohms for commercial or industrial systems and one ohm or less for generating or transmission station grounds unless otherwise specified by the owner.
    - b. Investigate point-to-point resistance values which exceed 0.5 ohm.
- O. Subsystems shall be defined as individual and groups of pumps, conveyor systems, chemical feeders, air conditioning units, ventilation fans, air compressors, etc.

### **3.15 TEST REPORTS**

- A. The test report shall include the following:
  - 1. Summary of project.
  - 2. Description of equipment tested.
  - 3. Description of test.
  - 4. Test data.
  - 5. Analysis and recommendations.
- B. Test data records shall include the following minimum requirements:
  - 1. Identification of the testing organization.
  - 2. Equipment identification.
  - 3. Humidity, temperature, and other atmospheric conditions that may affect the results of the tests/calibrations.
  - 4. Date of inspections, tests, maintenance, and/or calibrations.
  - 5. Identification of the testing technician.
  - 6. Indication of inspections, tests, maintenance, and/or calibrations to be performed and recorded.
  - 7. Indication of expected results when calibrations are to be performed.
  - 8. Indication of "as-found" and "as-left" results.

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9. Sufficient spaces to allow all results and comments to be indicated.
- C. The testing firm shall furnish a copy or copies of the complete report to the owner as required in the acceptance contract.





9. Voltage, phase, and frequency ratings
  10. Service factor
  11. Full load current at rated horsepower for application voltage
  12. Full load speed
  13. Guaranteed minimum full load efficiency and nominal efficiencies at 1/2 and 3/4 load.
  14. Type of thermal protection or overtemperature protection, where included
  15. Wiring diagram for devices such as motor leak detection, temperature, or zero speed switches, as applicable
  16. Bearing data. Include recommendation for lubricants of required type bearings.
  17. If utilized with a variable frequency controller, verify motor is inverter duty type. Include minimum speed at which motor may be operated for the driven machinery. Provide shaft grounding details and information. Provide insulated bearing details and information.
  18. Power factor at 1/2, 3/4 and full load.
  19. Recommended size for power factor correction capacitors to improve power factor to 0.95 percent lagging when operated at full load.
- C. If water cooling is required for motor thrust bearings, the Shop Drawing submittals shall indicate this requirement.

#### **1.05 FACILITY OPERATION AND MAINTENANCE MANUALS**

##### **A. General**

1. Submit complete operation and maintenance manual in accordance with the requirements of Section 01 33 03.13 – O&M Manual Review Checklist.

### **PART 2 - MATERIALS**

#### **2.01 GENERAL**

- A. Electric motors driving identical machines shall be identical.
- B. Electric motors shall comply with NEMA MG-1 - Motor and Generator. Motors used with adjustable frequency drives shall comply with NEMA MG-1, Part 31, and shall be clearly identified as "Inverter Duty."
- C. Maximum motor loading shall be equal to nameplate horsepower rating or less, exclusive of service factor and be verifiable from the submittal data of the driven machinery.
- D. Electric motors shall be NEMA Design B unless otherwise indicated. Starting torque or breakdown torque be less than the value in NEMA MG 1 shall not be permitted. Motors shall be suitable for the indicated starting method.
- E. Motor Voltage Ratings
  1. Low voltage motors shall have voltage ratings in accordance with the following, unless otherwise indicated:
    - a. Motors below 1/2 HP shall be rated 115 volts, single phase, 60 Hz. Dual voltage motors rated 115/208 volts is acceptable, provided leads are brought out to the conduit box.
    - b. Motors 1/2 HP and larger shall be rated 460 volts, 3 phase, 60 Hz.

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F. Insulation

1. Three phase motors shall be provided with Class F insulation, rated to operate at a maximum ambient temperature of 40 degrees C and at the altitudes where the motors will be installed and operated, without exceeding Class B temperature rise limits stated in NEMA MG 1-12.44.
2. Single phase motors shall have Class F insulation with temperature rise not to exceed the insulation class.
3. Motors to be operated from adjustable frequency drives shall be provided with insulation systems to withstand 1600-volt spikes, with dV/dT as defined in NEMA MG 1-31.
4. The adjustable frequency drive manufacturer shall coordinate with the motor manufacturer to determine when additional dV/dT protection is required. Where required, it shall be furnished and installed as per the manufacturer's written instructions.

G. Motors (Non-hazardous locations)

1. 50 HP or smaller shall be totally enclosed, fan cooled (TEFC) with a Service Factor of 1.15 unless otherwise indicated.
2. Motors 50 HP and greater shall be TEFC, with a service factor of 1.15.

H. Motors (hazardous locations)

1. Motors for use in hazardous locations shall have enclosures suitable for the classification indicated. Such motors shall be U.L. listed and be stamped as such.
- I. Motors larger than 50 HP installed outdoors or in unheated areas shall be provided with 120-volt AC space heaters, wired to a terminal strip in a low voltage motor junction box. If provided by the manufacturer when not specified, the manufacturer shall not require that they be connected or the CONTRACTOR shall connect them at no extra cost to the OWNER, in order to keep the warranty in force.

J. NEMA Premium Efficiency Motors

1. Motors with a nameplate rating of 1 HP and larger shall be NEMA premium efficient units. Motors shall be stamped with the efficiency on the nameplate with the caption "NEMA Nominal Efficiency" or "NEMA Nom. Eff." Such motors shall have efficiencies determined by the test as set forth in ANSI/IEEE 112 - Standard Test Procedure for Polyphase Induction Motors and Generators, Method B.
2. Efficiency: Nominal efficiency and minimum efficiency shall be defined in accordance with the following tables. Both efficiencies shall be included in the Shop Drawing submittal.

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| OPEN DRIP-PROOF (ODP)                                                               |                |                |                |                |                |                |
|-------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| FULL-LOAD EFFICIENCIES OF NEMA PREMIUM EFFICIENCY MOTORS<br>RATED 600 VOLTS OR LESS |                |                |                |                |                |                |
|                                                                                     | 2 POLE         |                | 4 POLE         |                | 6 POLE         |                |
| HP                                                                                  | Nom.<br>Effic. | Min.<br>Effic. | Nom.<br>Effic. | Min.<br>Effic. | Nom.<br>Effic. | Min.<br>Effic. |
| 1                                                                                   | 77.0           | 74.0           | 85.5           | 82.5           | 82.5           | 80.0           |
| 1.5                                                                                 | 84.0           | 81.5           | 86.5           | 84.0           | 86.5           | 84.0           |
| 2                                                                                   | 85.5           | 82.5           | 86.5           | 84.0           | 87.5           | 85.5           |
| 3                                                                                   | 85.5           | 82.5           | 89.5           | 87.5           | 88.5           | 86.5           |
| 5                                                                                   | 86.5           | 84.0           | 89.5           | 87.5           | 89.5           | 87.5           |
| 7.5                                                                                 | 88.5           | 86.5           | 91.0           | 89.5           | 90.2           | 88.5           |
| 10                                                                                  | 89.5           | 87.5           | 91.7           | 90.2           | 91.7           | 90.2           |
| 15                                                                                  | 90.2           | 88.5           | 93.0           | 91.7           | 91.7           | 90.2           |
| 20                                                                                  | 91.0           | 89.5           | 93.0           | 91.7           | 92.4           | 91.0           |
| 25                                                                                  | 91.7           | 90.2           | 93.6           | 92.4           | 93.0           | 91.7           |
| 30                                                                                  | 91.7           | 90.2           | 94.1           | 93.0           | 93.6           | 92.4           |
| 40                                                                                  | 92.4           | 91.0           | 94.1           | 93.0           | 94.1           | 93.0           |
| 50                                                                                  | 93.0           | 91.7           | 94.5           | 93.6           | 94.1           | 93.0           |
| 60                                                                                  | 93.6           | 92.4           | 95.0           | 94.1           | 94.5           | 93.6           |
| 75                                                                                  | 93.6           | 92.4           | 95.0           | 94.1           | 94.5           | 93.6           |
| 100                                                                                 | 93.6           | 92.4           | 95.4           | 94.5           | 95.0           | 94.1           |
| 125                                                                                 | 94.1           | 93.0           | 95.4           | 94.5           | 95.0           | 94.1           |
| 150                                                                                 | 94.1           | 93.0           | 95.8           | 95.0           | 95.4           | 94.5           |
| 200                                                                                 | 95.0           | 94.1           | 95.8           | 95.0           | 95.4           | 94.5           |
| 250                                                                                 | 95.0           | 94.1           | 95.8           | 95.0           | 95.8           | 95.0           |
| 300                                                                                 | 95.4           | 94.5           | 95.8           | 95.0           | 95.8           | 95.0           |
| 350                                                                                 | 95.4           | 94.5           | 95.8           | 95.0           | 95.8           | 95.0           |
| 400                                                                                 | 95.8           | 95.0           | 95.8           | 95.0           | --             | --             |
| 450                                                                                 | 96.2           | 95.4           | 96.2           | 95.4           | --             | --             |
| 500                                                                                 | 96.2           | 95.4           | 96.2           | 95.4           | --             | --             |

26 05 10-4  
Electric Motors

Pump Station 26 Improvement Project

City of Roseville  
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April 2023  
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Source: NEMA MG1 - 2016, Table 12-12

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Electric Motors

Pump Station 26 Improvement Project

City of Roseville  
WWE Project: 21-060

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| TOTALLY ENCLOSED - FAN COOLED (TEFC)                                                |                |                |                |                |                |                |
|-------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| FULL-LOAD EFFICIENCIES OF NEMA PREMIUM EFFICIENCY MOTORS<br>RATED 600 VOLTS OR LESS |                |                |                |                |                |                |
|                                                                                     | 2 POLE         |                | 4 POLE         |                | 6 POLE         |                |
| HP                                                                                  | Nom.<br>Effic. | Min.<br>Effic. | Nom.<br>Effic. | Min.<br>Effic. | Nom.<br>Effic. | Min.<br>Effic. |
| 1                                                                                   | 77.0           | 74.0           | 85.5           | 82.5           | 82.5           | 80.0           |
| 1.5                                                                                 | 84.0           | 81.5           | 86.5           | 84.0           | 87.5           | 85.5           |
| 2                                                                                   | 85.5           | 82.5           | 86.5           | 84.0           | 88.5           | 86.5           |
| 3                                                                                   | 86.5           | 84.0           | 89.5           | 87.5           | 89.5           | 87.5           |
| 5                                                                                   | 88.5           | 86.5           | 89.5           | 87.5           | 89.5           | 87.5           |
| 7.5                                                                                 | 89.5           | 87.5           | 91.7           | 90.2           | 91.0           | 89.5           |
| 10                                                                                  | 90.2           | 88.5           | 91.7           | 90.2           | 91.0           | 89.5           |
| 15                                                                                  | 91.0           | 89.5           | 92.4           | 91.0           | 91.7           | 90.2           |
| 20                                                                                  | 91.0           | 89.5           | 93.0           | 91.7           | 91.7           | 90.2           |
| 25                                                                                  | 91.7           | 90.2           | 93.6           | 92.4           | 93.0           | 91.7           |
| 30                                                                                  | 91.7           | 90.2           | 93.6           | 92.4           | 93.0           | 91.7           |
| 40                                                                                  | 92.4           | 91.0           | 94.1           | 93.0           | 94.1           | 93.0           |
| 50                                                                                  | 93.0           | 91.7           | 94.5           | 93.6           | 94.1           | 93.0           |
| 60                                                                                  | 93.6           | 92.4           | 95.0           | 94.1           | 94.5           | 93.6           |
| 75                                                                                  | 93.6           | 92.4           | 95.4           | 94.5           | 94.5           | 93.6           |
| 100                                                                                 | 94.1           | 93.0           | 95.4           | 94.5           | 95.0           | 94.1           |
| 125                                                                                 | 95.0           | 94.1           | 95.4           | 94.5           | 95.0           | 94.1           |
| 150                                                                                 | 95.0           | 94.1           | 95.8           | 95.0           | 95.8           | 95.0           |
| 200                                                                                 | 95.4           | 94.5           | 96.2           | 95.4           | 95.8           | 95.0           |
| 250                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | 95.8           | 95.0           |
| 300                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | 95.8           | 95.0           |
| 350                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | 95.8           | 95.0           |
| 400                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | --             | --             |
| 450                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | --             | --             |
| 500                                                                                 | 95.8           | 95.0           | 96.2           | 95.4           | --             | --             |

26 05 10-6  
Electric Motors

Pump Station 26 Improvement Project

City of Roseville  
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Source: NEMA MG1 - 2016, Table 12-12

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Electric Motors

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K. Two speed motors shall be of the 2-winding type.

L. Motor Capacity

1. Motor size shall be de-rated from nameplate values as follows:

a. Ambient Temperature

- For ambient temperatures up to but not exceeding 40 degrees C, no derating is required.
- For ambient temperatures exceeding 40 degrees but less than 50 degrees C, de-rate nameplate HP ratings to 85 percent.

b. Site Altitude: No derating is required for altitudes less than 3300 feet (1000 meters). Higher altitudes require the following derating factors:

| Altitude           | Derating Factor |
|--------------------|-----------------|
| 3,300 to 5,000 ft  | 97 percent      |
| 5,001 to 6,600 ft  | 94 percent      |
| 6,601 to 8,300 ft  | 91 percent      |
| 8,301 to 9,900 ft  | 88 percent      |
| 9,901 to 11,500 ft | 85 percent      |

2. Increased circuit breaker, magnetic starter, and conductor and conduit capacities required for motors larger than the indicated sizes shall be provided as part of the WORK.

## 2.02 ACCESSORY REQUIREMENTS

- A. General: Horizontal motors 3 HP and larger and every vertical motor shall have split-type cast metal conduit boxes. Motors shall be provided with oversized conduit boxes. Where conduit sizes indicated do not match the motor terminal box, the CONTRACTOR shall provide means to accommodate the motor requirements. Motor boxes other than open drip-proof shall be gasketed.
- B. Lifting Devices: Motors weighing 265lb (120Kg) or more shall have suitable lifting eyes for installation and removal.
- C. Special Requirements: The CONTRACTOR shall refer to individual equipment specifications for special requirements such as motor winding thermal protection or multi-speed windings.
- D. Grounding Lugs: Provide motor grounding lug suitable to terminate ground wire, sized as indicated.
- E. Nameplate: Motors shall be fitted with permanent stainless-steel nameplates indelibly stamped or engraved with NEMA Standard motor data, in conformance with NEMA MG-1-10.40. Inverter duty motors shall be clearly identified as such.
- F. Where motors are indicated by elementary schematics or specifications to have zero speed switches, the switches shall be factory mounted integral to the motors. Switches shall close the contacts when the motor is at zero speed.

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26 05 10-8  
Electric Motors

Pump Station 26 Improvement Project

- G. Inverter duty motors shall be provided with shaft grounding rings. Rings shall be factory installed, and shall be manufactured by **Aegis**, or equal. The motor warranty shall include coverage against VFD-induced bearing damage or failure.

### **2.03 MOTOR THERMAL PROTECTION**

- A. Single Phase Motors: Single phase 120, 208-volt motors shall have integral thermal overload protection or shall be inherently current limited.
- B. Thermostats: Where indicated or specified, winding thermostats shall be snap action, bi-metallic, temperature-actuated switch. Thermostats shall be provided with one normally closed contact. The thermostat switch point shall be pre-calibrated by the manufacturer. All inverter duty motors shall be provided with winding thermostats, unless RTDs are specified. All explosion-proof motors shall be provided with winding thermostats.

### **2.04 MOTOR BEARINGS**

A. Vertical Motors

1. Provide bearings of the type and size required to meet the thrust loading requirements with a rated B-10 life of 100,000 hours as defined by the Anti-Friction Bearing Manufacturers Association (AFBMA).
2. Bearings for motors 75 HP and larger shall be oil lubricated and contained in an oil reservoir with oil sight level gage and oil fill and drain openings with plugs.
3. Equip grease lubricated bearings with fittings in each bearing housing. Fittings shall be accessible without removals of any covers or guards. Provide drains to prevent over lubrication.

B. Horizontal Motors:

1. General: Equip motors larger than one (1) HP with end single shielded bearings of either the anti-friction or sleeve type with a rated B-10 life of 100,000 hours as defined by the AFBMA.
2. Anti-Friction Type: Grease lubricated type with sealed end caps to prevent grease from migrating to the bearing exterior. Provide with an excess-grease reservoir located outboard of the bearing and provisions for purging old grease.
3. Sleeve Type: Oil lubricated type contained in an oil reservoir with oil sight level gage and oil fill and drain openings with plugs. Provide bearings with shaft seals and pressure-equalizing vents to prevent oil from migrating to the motor windings.

- C. Inverter Duty Motors: Provide an insulated bearing to prevent circulating bearing currents.

### **2.05 CONNECTION BOXES**

- A. Provide motors with NEMA MG-1 type I connection boxes made of fabricated steel or cast-iron construction compatible with the motor specified. Provide motors larger than 150 Hp with NEMA MG-1 type II connection boxes. Provide boxes with gaskets between the box and motor and between the box and cover. Boxes shall be capable of rotation in 90° increments. Align boxes for bottom conduit entry.

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Electric Motors

Pump Station 26 Improvement Project



- B. Provide an auxiliary terminal box for terminating auxiliary and protective devices lead wires.

## **2.06 MANUFACTURERS, OR EQUAL**

- A. **U.S. Motors/Nidec**
- B. **Baldor**
- C. **WEG**

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

- A. Motor installation shall be performed in accordance with the motor manufacturer's written recommendations and the written requirements of the manufacturer of the driven equipment. Shaft grounding devices shall be connected to the grounding system in accordance with the manufacturer's recommendations.
- B. Related electrical WORK involving connections, controls, switches, and disconnects shall be performed in accordance with the applicable sections of Division 26.

### **3.02 STORAGE**

- A. Protect motors from exposure of elements for which they are not designed. Install and energize temporary electrical service to motors with electrical heaters.
- B. Unless protected by manufacturer's packing, upon delivery, carefully wrap each motor in three layers of 8 mil minimum polyethylene. Secure the wrap with adhesive tape to minimize the entrance of moisture. For base mounted motors, wrap the entire assembly.

### **3.03 FACTORY TESTING**

- A. Motors rated 100 HP and larger shall be factory tested in conformance with IEEE 112, IEEE 43 - Recommended Practice for Testing Resistance of Rotating Machinery, and NEMA MG-2. Except where specific testing or witnessed shop tests are required by the specifications for driven equipment, factory test reports may be copies of routine test reports of electrically duplicate motors. Test report shall indicate test procedure and instrumentation used to measure and record data. Test report shall be certified by the motor manufacturer's test personnel and be submitted to the ENGINEER.

### **3.04 FIELD TESTING**

- A. The CONTRACTOR shall perform the following field tests (see also Section 26 01 26 – Electrical Testing]):
  - 1. Inspect each motor installation for any deviation from rated voltage, phase, frequency, and improper installation.
  - 2. Visually check for proper phase and ground connections. Verify that multi-voltage motors are connected for proper voltage. Verify shaft grounding devices are properly grounded.
  - 3. Check winding and bearing temperature detectors and space heaters for functional operation.
  - 4. Test for proper rotation prior to connection to the driven equipment.
  - 5. Visually check that motor overload heaters are properly sized and that MCP breaker settings are correct for the motor installed.

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26 05 10-10  
Electric Motors

Pump Station 26 Improvement Project

6. Test insulation (megger test) of new and re-used motors in accordance with NEMA MG-1.  
Test voltage shall be 1000 VAC plus twice the rated voltage of the motor.

END OF SECTION

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Electric Motors

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**SECTION 26 05 15  
INDUSTRIAL CONTROL PANELS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide complete industrial control panels and/or local control stations as indicated herein or in other Sections of the Specifications.
- B. This section also specifies miscellaneous electrical devices used throughout this project. These devices are not limited to use within industrial control panels or local control stations.

**1.02 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS**

- A. Industrial control panels and/or local control stations shall comply with the requirements of NEC (including Article 409), NEMA, and UL.

**1.03 SUBMITTALS**

- A. Furnish Shop Drawings in accordance with Sections 01 33 03 –Submittal Procedures and 26 00 00 – General Electrical Work.
  - 1. Ladder diagrams and written descriptions explaining ladder diagram operation and system operation.
  - 2. Include catalog cuts of control equipment including enclosures, overcurrent devices, relays, pilot devices, terminations, and wire troughs.

**PART 2 - PRODUCTS**

**2.01 GENERAL**

- A. The CONTRACTOR shall provide the equipment, panels and stations to satisfy the functional requirements in the relevant mechanical equipment and Instrumentation and Control specifications and the Electrical Elementary Schematics. Each panel and station shall be fabricated with UL labeled components. Equipment not specifically indicated as being WORK of other Sections shall be provided under this Section. All equipment, panels and stations shall be wired under this Section.
- B. The controls shall be 120 V maximum. Where the electrical power supply is 240 V, single phase or 480 V, 3 phase, the station shall be provided with a fused control power transformer. Control conductors shall be provided in accordance with Section 26 05 19 – Wire and Cabling
- C. Each panel and/or station shall be provided with identified terminal strips for the connection of external conductors. The CONTRACTOR shall provide sufficient terminal blocks to connect 25 percent additional conductors for future use. Termination points shall be identified in accordance with Shop Drawings. The panels and/or stations shall be the source of power for all 120 VAC solenoid valves interconnected with the panels and/or stations. Equipment associated with the panels and/or stations shall be ready for service after connection of conductors to equipment, controls, panels and/or stations.
- D. Wiring to door-mounted devices shall be extra flexible and anchored to doors using wire anchors cemented in place. Exposed terminals of door-mounted devices shall be guarded to prevent accidental personnel contact with energized terminals.
- E. Enclosures

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26 05 15-1  
Industrial Control Panels

Pump Station 26 Improvement Project

1. In finished rooms, enclosures shall be NEMA 12 steel enclosures painted with ANSI 61 exterior and white interior.
  2. In all other non-hazardous areas, enclosures shall be NEMA 4X stainless steel with brushed finish. Where possible, penetrations shall be made in such a manner to maintain the NEMA 4X rating. If this is not possible, the penetrations shall be made in such a manner to minimize entry of foreign materials into the enclosure, subject to approval by the ENGINEER.
  3. In hazardous areas, enclosures shall be cast aluminum NEMA 7 and shall be UL listed for use in hazardous or classified locations.
  4. In chemical areas for alum, sodium hypochlorite, etc., NEMA 4X fiberglass enclosures shall be used.
  5. Enclosures shall be freestanding, pedestal-mounted, or equipment skid-mounted, as indicated. Internal control components shall be mounted on a removable mounting pan. Mounting pan shall be finished white.
- F. Disconnect Switches
1. Heavy duty, fusible, single throw switches shall be rated not less than 65 KAIC at 480 VAC.
  2. Horsepower rated
  3. UL listed
  4. Pad lockable in "Off" position and door interlock
  5. Enclosure per area classification in Section 26 00 00 – General Electrical Work.
  6. 480 V, 3-phase, 3-pole (6-pole when used with 2-speed motor).
  7. Auxiliary control contacts as applicable and where indicated.
  8. As manufactured by **GE, Eaton Electrical, Square D**, or equal.
- G. Identification of panel-mounted devices, conductors, and electrical components shall be in accordance with Section 26 00 00 – General Electrical Work.
- H. Panel-mounted devices shall be mounted a minimum of 3-feet above finished floor elevation, but not higher than 6'-6" above finished floor, unless noted otherwise.

## 2.02 PANEL/STATION COMPONENTS

- A. Pushbuttons, selector switches, and pilot lights shall be the heavy-duty, oil-tight type, sized to 30-mm. Miniature style devices are not acceptable. Devices shall be as manufactured by **Allen Bradley, EATON, Square-D**, or equal.
1. Lens colors shall be GREEN for "run," "open," or "on"; RED for "stopped," "closed," or "off"; and AMBER for alarm.
  2. Pilot lights shall be full voltage, push-to-test LED cluster type.
  3. Provide hazardous location type pilot devices in classified locations.
- B. Relays shall be 3 PDT with 10-amp contacts, plug-in type with indicating light, rectangular blades and provided with sockets for screw-type termination and hold-down clips. Relays shall be as manufactured by **Square-D, Potter Brumfield**, or equal.
- C. Elapsed time meters shall be non-resettable type, read to a maximum of 99999.9 hours and shall be as manufactured by **GE, EATON**, or equal.

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26 05 15-2  
Industrial Control Panels

Pump Station 26 Improvement Project

D. Magnetic starters shall be:

1. NEMA rated, Size 1 minimum. IEC or dual NEMA/IEC rated type are not acceptable.
2. FVNR type unless indicated otherwise.
3. Combination starters with magnetic only instantaneous trip circuit breakers such as **EATON HMCP, SE GV5PB**, or equal. Breakers shall be rated 65 KIAC minimum.
4. Control transformers shall be provided with primary and secondary fuses, 120 V maximum control voltage. VA rating of transformer shall be based on devices on the control schematic.

E. Terminal strips shall be provided for every panel and shall be the flanged fork or ring lug type suitable for No. 12 AWG stranded wire minimum. Provide 25 percent spare terminals in each panel.

F. Time delay relays shall be combination on delay and off delay (selectable) with adjustable timing ranges. Provide socket with screw terminal connections and retaining strap. Time delay relays shall be **Square D, ATC, EATON**, or equal.

## **2.03 FACTORY TESTING**

A. Each panel/station shall be factory assembled and tested for sequence of operation prior to delivery.

## **2.04 SPARE PARTS**

A. Provide a minimum of 10 percent spare lamps (minimum 2) and one spare lens for each color pilot lamp in each panel.

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

- A. Panels/stations shall be installed in accordance with in Section 26 00 00 – General Electrical Work, and in accordance with the manufacturer's recommendations.
- B. Panels/stations shall be protected at the site from loss, damage, and the effects of weather. Panels/stations shall be stored in an indoor, dry location. Heating shall be provided in areas subject to corrosion and humidity.
- C. Panels/station interiors and exteriors shall be cleaned, and coatings shall be touched up to match original finish upon completion of the WORK.
- D. Conduit, conductors, and terminations shall be installed in accordance with Section 26 00 00 – General Electrical Work.

### **3.02 FIELD TESTING**

A. Each panel/station shall be tested again for functional operation in the field after the connection of external conductors and prior to equipment startup.

END OF SECTION

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26 05 15-3  
Industrial Control Panels

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**SECTION 26 05 19**  
**WIRE AND CABLING**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide wire and cable, complete and operable, in accordance with the Contract Documents.
- B. In the event that motors provided are larger horsepower than the motors indicated, raceways, conductors, starters, overload elements, and branch circuit protectors shall be revised as necessary to control and protect the increased motor horsepower in accordance with Section 26 05 10 – Electric Motors. Revisions are part of the WORK of this Section.

**1.02 SUBMITTALS**

- A. The CONTRACTOR shall submit Shop Drawings in accordance with Sections 01 33 03 – Submittal Procedures and 26 00 00 – General Electrical Work.
- B. Submit catalog cuts and material list for each conductor type. Indicate insulation material, conductor material, voltage rating, manufacturer and other data pertinent to the specific cable, such as type shielding, number of pairs and applicable standards.
- C. Submit cable test results in accordance with this Section as well as Section 26 01 26 – Electrical Tests.

**1.03 DELIVERY, STORAGE AND HANDLING**

- A. The CONTRACTOR shall protect all cables from damage at all times.
- B. Cable ends shall be protected from water entry in accordance with the manufacturer's recommended procedures. Cable ends shall not be left open in manholes or other locations subject to submergence. If the cable ends become submerged prior to splicing or termination, the cables shall be replaced in their entirety.
- C. Cables shall be pulled into raceways in accordance with the manufacturer's requirements. Under no circumstances shall cable pulling tensions exceed the manufacturer's written instructions.
- D. Pulling tensions on raceway cables shall be within the limits recommended by the cable manufacturer. Wire pulling lubricant, where needed, shall be UL approved.

**PART 2 - MATERIALS**

**2.01 GENERAL – LOW-VOLTAGE CABLE**

- A. Conductors, include grounding conductors, shall be stranded copper. Aluminum conductor and/or solid conductor wire and cable will not be permitted. Insulation shall bear the UL label, the manufacturer's trademark, and identify the type, voltage, and conductor size. Conductors except flexible cords and cables, fixture wires, and conductors that form an integral part of equipment such as motors and controllers shall conform to the requirements of Article 310 of the National Electric Code, latest edition, for current carrying capacity. Flexible cords and cables shall conform to Article 400, and fixture wires shall conform to Article 402. Wiring shall have wire markers at each end.

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26 05 19-1  
Wires and Cabling

Pump Station 26 Improvement Project



## 2.02 LOW-VOLTAGE POWER AND LIGHTING CONDUCTORS

- A. Wire rated for 600 volts in duct or conduit for power and lighting circuits shall be single conductor, Class B Type XHHW-2 cross-linked polyethylene conforming to UL-44 - UL Standard for Thermoset-Insulated Wires and Cables.
  - 1. THHN/THWN wire shall not be permitted to be used for any power or control wiring in this project, except as specifically permitted within control panels per Section 40 95 13 – Control Panels.
- B. Conductors for feeders as defined in Article 100 of the NEC shall be sized to prevent a voltage drop exceeding 3 percent at the farthest outlet of power, heating, and lighting loads, or combinations of such loads, and where the maximum total voltage drop on both feeders and branch circuits to the farthest connected load does not exceed 5 percent.
- C. Wiring for 600-volt class power and lighting shall be as manufactured by **Okonite, General Cable, Southwire**, or equal.

## 2.03 LOW-VOLTAGE CONTROL CONDUCTORS

- A. Low voltage control wire in duct or conduit shall be the same type as power and lighting wire indicated above.
- B. Control wiring shall be No.14 AWG.
- C. Control wires inside panels and cabinets shall be machine tool grade type MTW, UL approved, rated for 90 degrees C at dry locations, and be as manufactured by **American, General Cable**, or equal.
- D. Multi-Conductor Cable: Where multi-conductor cable is indicated on the drawings, provide type TC, multi-conductor cable assemblies with an overall heat, moisture, and sunlight resistant PVC jacket. Conductor insulation shall be color coded per ICEA-S-58-679, method 1, colored compounds with tracers.

## 2.04 INSTRUMENT CABLE

- A. Instrumentation cable shall be rated at 300 volts, minimum.
- B. Individual conductors shall be No. 16 AWG stranded, tinned copper. Insulation shall be color coded polyethylene: black-clear for 2 conductor cable and black-red-clear for 3 conductor cable.
- C. Instrumentation cables shall be composed of the individual conductors, an aluminum polyester foil shield, a No. 18 or larger AWG stranded, tinned copper drain wire, and a PVC outer jacket with a thickness of 0.047-inches.
  - 1. Single pair, No. 16 AWG, twisted, shielded cable shall be **Belden Part No. 8719**, similar by **General Cable**, or equal.
  - 2. Single triad, No. 16 AWG, twisted, shielded cable shall be **Belden Part No. 8618**, similar by **General Cable**, or equal.

## 2.05 CABLE SPLICES AND TERMINATIONS

- A. Where cable lugs are required for power cable terminations, utilize compression lugs – **3M** Scotchlok 30000 and 31100 Series, **Penn Union** HBBLU and BLU, **Burndy** Hylug, or equal. Utilize compression tools as recommended by the manufacturer. Pressure type, twist-on connectors (wire nuts) will not be acceptable.
- B. Pre-insulated fork tongue lugs shall be **Thomas & Betts, Burndy**, or equal.

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26 05 19-2  
Wires and Cabling

Pump Station 26 Improvement Project

- C. General purpose insulating tape shall be **Scotch No. 33, Plymouth Slip-knot**, or equal. High temperature tape shall be polyvinyl as manufactured by **Plymouth, 3M**, or equal.
- D. Labels for coding 600-volt wiring shall be computer printable or pre-printed, self-laminating, self-sticking, as manufactured by **W.H. Brady, 3M**, or equal.
- E. Stress cone material for make-up of medium voltage shielded cable shall be as manufactured by **Raychem, 3M**, or equal.
- F. Shielded power cable shall be spliced using kits specifically designed to splice medium voltage, shielded power cables. Splice kits shall be designed for continuous submergence. Heat shrink splice kits shall be **Raychem "Type HVS"**, or equal. "Cold" shrink splice kits shall be **3M "5760 Series"**, or equal. The CONTRACTOR's personnel shall be trained by the splice kit manufacturer for proper installation of the splices, and shall submit certification of training as a shop drawing. A certified trainee shall perform the splice work.

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

- A. The CONTRACTOR shall provide, terminate and test all power, control, and instrumentation conductors.
- B. The CONTRACTOR shall, as a minimum, provide the number of control wires listed in the conduit schedule or on the Contract Drawings. Excess wires shall be treated as spares for future use.
- C. Conductors shall not be pulled into any raceway until raceway has been cleared of moisture and debris.
- D. Instrumentation wire shall not be run in the same raceway with power and control wiring except where specifically indicated.
- E. Wire in panels, cabinets, and wireways shall be neatly grouped using nylon tie straps, and shall be neatly fanned out to terminals.
- F. Single conductor cable in cable trays shall be No. 1/0 or larger and shall be of a type listed and marked for use in cable trays. Tray cable smaller than 1/0 shall be multi-conductor, with outer jacket.

### **3.02 FIELD ASSEMBLY**

#### **A. General**

- 1. Wire taps and splices shall be properly taped and insulated according to their respective classes.
- 2. In general, there shall be no cable splices in underground manholes or pullboxes. If splices are necessary, the cables shall be spliced using submersible cable splices, suitable for continuous submergence. Splices in underground manholes and pullboxes may be made only with the approval of the ENGINEER.
- 3. Stranded conductors shall be terminated directly on equipment box lugs making sure that conductor strands are confined within lug. Use forked-tongue lugs where equipment box lugs have not been provided.
- 4. Excess control and instrumentation wires shall be long enough to terminate at any terminal block in the enclosure, be properly taped, be identified with origin, and be neatly coiled.

#### **B. Control Wire and Cable**

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1. Control conductors shall be spliced or terminated only at the locations indicated and only on terminal strips or terminal lugs of vendor furnished equipment.
2. In motor control centers, and control panels, control wire and spare wire shall be terminated to terminal strips.
3. The CONTRACTOR shall provide as a minimum the number of control wires listed in the conduit schedule or as indicated in the Contract Documents. Excess wires shall be treated as spares.

C. Instrumentation Wire and Cable

1. Shielded instrumentation cables shall be grounded at one end only, preferably the receiving end on a 4 - 20 mA system.
2. Two and 3 conductor shielded cables installed in conduit runs which exceed available standard cable lengths may be spliced in pullboxes with the prior approval of the ENGINEER. Such cable runs shall have only one splice per conductor.

D. Power Wire and Cable

1. 120/208-volt, 120/240-volt, and 480/277-volt branch circuit conductors may be spliced in suitable fittings at locations determined by the CONTRACTOR. Cables rated above 2,000 volts shall be spliced or terminated only at equipment terminals indicated.
2. Splices to motor leads in motor terminal boxes shall be wrapped with mastic material to form a mold and then shall be taped with a minimum of 2 layers of varnished cambric tape over-taped with a minimum of 2 layers of high temperature tape.
3. Shielded power cable shall be terminated with pre-assembled stress cones in a manner approved by the cable and terminal manufacturer. The CONTRACTOR shall submit the proposed termination procedure as a Shop Drawing.
4. VFD shielded power cables shall have the shield grounded at all locations where it is exposed.

### 3.03 IDENTIFICATION

A. Cable Identification

1. Wire and cable shall be identified for proper control of circuits and equipment and to reduce maintenance effort. Identification shall be installed at every termination point.
2. Identification Numbers
  - a. The CONTRACTOR shall assign to each control and instrumentation wire and cable a unique identification number in a Source/Destination format. The following are specific examples:
    - 61FY106-3/61PLCx001-1-1-4. This is a connection from a Flow Transmitter Signal Isolator to a PLC Analog Input Module Point, at Rack 1, Slot 1, Point 4.
    - 64FSHx00400-NC/61PLCP00001-TB5-123. This is a connection from an eyewash station flow switch to a PLC Panel Terminal Block TB-5, Terminal 124.
    - CB1-S/M1-L1. This is a connection within a MCC Bucket from Circuit Breaker CB-1 to Motor Contactor M1, Terminal L1 (the example show is a 120VAC Single Phase Motor).
  - b. Numbers shall be assigned to conductors having common terminals and shall be shown on "as built" drawings. Identification numbers shall appear within 3-inches of conductor

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terminals. "Control and Instrumentation Conductors" shall be defined as any conductor used for control, interlock, alarm, annunciator, or signal purposes.

- c. Multiconductor cable shall be assigned a number which shall be attached to the cable at intermediate pull boxes and at stub-up locations beneath free-standing equipment. It is expected that the cable number shall form a part of the individual wire number. Individual control conductors and instrumentation cable shall be identified at pull points as described above. The instrumentation cable numbers shall incorporate the loop numbers assigned in the Contract Documents.
- d. Color Coding of Power Wire: Provide color coding throughout the entire network of feeders and circuits (600 volts and below) per sheet I-02.
- e. Insulated ground wire shall be green, and neutral shall be gray. Color coding and phasing shall be consistent throughout the Site, but bars at panelboards, switchboards, and motor control centers shall be connected Phase A-B-C, top to bottom, or left to right, facing connecting lugs.
- f. Color coding tape shall be used where colored insulation is not available. Colored identification tape may be used on conductors between the local disconnect and the load, where permitted by the NEC. Any phase changes necessary for proper rotation shall be made at the driven equipment where colored insulation is used. Phase changes may be made on the load side of the local disconnect, where phase colors are identified using tape.
- g. General purpose AC control cable shall be red. General purpose DC control cable shall be blue.
- h. Spare cable shall be terminated on terminal screws and shall be identified with a unique number as well as with destination.
- i. Terminal strips shall be identified by computer printable, cloth, self-sticking marker strips attached under the terminal strip.

#### **3.04 FIELD QUALITY CONTROL**

- A. Cable Assembly and Testing: Cable assembly and testing shall comply with applicable requirements of ICEA Publication No. S-95-658/NEMA WC70 - Ethylene-Propylene-Rubber Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.
- B. Factory test results shall be submitted in accordance with Section 01 33 03 – Submittal Procedures, prior to shipment of cable. The following field tests (in addition to the tests specified in Section 26 01 26 – Electrical Tests) shall be the minimum requirements:
  - 1. Insulation resistance testing, using a DC megohmmeter, shall be performed on cables operating at more than 2,000 volts to ground. Time-resistance readings shall be taken and recorded at intervals of 30 seconds and one minute. Time-resistance voltage levels shall be per the cable manufacturer's recommendations.
  - 2. Power cable rated at 600 volts shall be tested for insulation resistance between phases and from each phase to a ground using a megohmmeter.
  - 3. Field testing shall be done after cable is installed in the raceways.
  - 4. Field tests shall be performed by a NETA-certified test organization. Field megger testing may be performed by a NETA-certified test organization. Test results shall be submitted to the ENGINEER for review and acceptance.

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5. Cables failing the tests shall be replaced with a new cable or be repaired. Repair methods shall be as recommended by the cable manufacturer and shall be performed by persons certified by the industry.
- C. Continuity Test: Control and instrumentation cable shall be tested for continuity, polarity, undesirable ground, and origination. Such tests shall be performed after installation and prior to placing cable in service.

END OF SECTION

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## SECTION 26 05 26

### GROUNDING

#### PART 1 - GENERAL

##### 1.01 SCOPE OF WORK

- A. Provide the electrical grounding system, complete and operable, as indicated in accordance with the Contract Documents.
- B. The requirements of Section 26 00 00 – General Electrical Work, apply to this Section.
- C. Single Manufacturer
  - 1. Like products shall be the end product of one manufacturer in order to achieve standardization of appearance, operation, maintenance, spare parts, and manufacturer's services.

##### 1.02 SUBMITTALS

- A. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures and Section 26 00 00 – General Electrical Work.
- B. Shop Drawings
  - 1. Submit manufacturer's product information for connectors, clamps, and all grounding system components, showing compliance with the requirements of this Section.

#### PART 2 - PRODUCTS

##### 2.01 EQUIPMENT

- A. Components of the grounding electrode system shall be manufactured in accordance with UL 467 - Standard for Safety Grounding and Bonding Equipment, and shall conform to the applicable requirements of National Electrical Code Article 250 and local codes.
- B. Grounding System
  - 1. Grounding loop conductors shall be bare annealed copper conductors.
  - 2. Conductors shall be No. 4/0 unless indicated otherwise.
  - 3. Ground Rods
    - a. Unless indicated otherwise, provide ground rods minimum of 3/4 inch in diameter, 10 feet long, and with a uniform covering of electrolytic copper metallically bonded to a rigid steel core.
    - b. Provide corrosion-resistant copper-to-steel bond.
    - c. The rods shall conform to UL 467.
    - d. The rods shall be of the sectional type, joined by threaded copper alloy couplings.
  - 4. Buried, concrete-encased, or otherwise inaccessible cable-to-cable and cable-to-ground rod connections using exothermic welds.
    - a. Manufacturer, or Equal
      - **Cadweld**
      - **Thermoweld**
  - 5. Exposed Connectors

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- a. Exposed grounding connectors shall be of the compression type (connector-to-cable), constructed of high-copper alloy, and manufactured specifically for the particular grounding application.
  - b. Manufacturer, or Equal
    - **Burndy**
    - **O.Z. Gedney**
6. Use grounding clamps to bond each separately-derived system to the grounding electrode conductors.
7. Equipment Grounding Circuit Conductors
- a. The conductors shall be the same type and insulation as the load circuit conductors.
  - b. The minimum size shall be as indicated. Where not indicated, sizes shall conform to Table 250.122 of the National Electrical Code.
  - c. Metallic conduit systems shall have an equipment grounding wires as well as being equipment grounding conductors themselves.
8. Grounding Materials Manufacturer, or Equal
- a. **Copperweld**
  - b. **Thermoweld**
  - c. **OZ Gedney**

## **PART 3 - EXECUTION**

### **3.01 PREPARATION**

- A. Provide a separate grounding conductor, securely grounded in each raceway independent of raceway material.
- B. Provide a separate grounding conductor for each motor and connect at motor box. Provide a supplemental ground connection for motor shaft grounding rings, where applicable.
- C. Do not use bolts for securing the motor box to the frame or the cover for grounding connectors.
- D. Sizes shall be as indicated on the Conduit Schedule and in accordance with NEC Article 250.
- E. Route the conductors inside the raceway.
- F. Provide a grounding-type bushing for secondary feeder conduits that originate from the secondary section of each MCC section, switchboard, or panelboard.
- G. Individually bond the raceway to the ground bus in the secondary section.
- H. Provide a green insulated wire as grounding jumper from the ground screw to a box grounding screw, and, for grounding type devices, to the equipment grounding conductor.
- I. Provide a separate grounding conductor in each individual raceway for parallel feeders. Connect the parallel ground conductors together at each end of the parallel run, as required by the NEC.
- J. Interconnect the secondary switchgear MCC or panelboard neutral bus to the ground bus in the secondary switchgear compartment only at the service entrance point. For wye connected, 3 phase, separately derived systems with 3 wire distribution, connect the transformer neutral to the grounding electrode system at the transformer. Connections shall be in accordance with the NEC.

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- K. Provide the duct bank ground system as indicated, including trenching, splices, ground rods, and connections to equipment and structures.
- L. Measure ground impedance in accordance with IEEE STD 81 after installation but before connecting the electrode to the remaining grounding system. Provide additional grounding system testing in accordance with Section 26 01 26 – Electrical Tests.
- M. Low Voltage Grounded System (600V or less)
1. A low-voltage grounded system is defined as a system where the local power supply is a transformer, with the transformer secondary grounded.
  2. Grounding system connections for a premises-wired system supplied by a grounded AC service shall be provided with a grounding electrode connector connected to the grounded service conductor at each service, in accordance with the NEC.
  3. The grounded circuit conductor shall not be used for grounding non-current-carrying parts of equipment, raceways, and other enclosures except where specifically listed and permitted by the NEC.
- N. Embedded Ground Connections
1. Underground and grounding connections embedded in concrete shall be UL-listed ground grid connectors.
  2. The connection shall be made in accordance with the manufacturer's instructions.
  3. Do not conceal or cover ground connections until the ENGINEER or an authorized representative has established that every grounding connection conforms to the requirements of the Contract Documents and has given the CONTRACTOR written confirmation.
- O. Ground Ring
1. Furnish trenching and materials as necessary to install the ground ring as indicated.
  2. The bonding conductor shall be in direct contact with the earth and of the indicated size.
  3. Provide a minimum burial depth of 36 inches or as indicated on the Drawings, whichever is greater.
  4. Re-compact disturbed soils to their original density in 6-inch lifts.
- P. Duct Bank Ground
1. Embed a grounding conductor in every duct bank as indicated. The ground conductor shall be terminated at the ground grid at each end of the duct bank. Where no ground grid is installed, terminate at a suitable grounding electrode conductor near the end of the duct bank in accordance with the NEC.
- Q. Ground Rods
1. Provide ground rods at the indicated locations.
  2. A single electrode that does not have resistance-to-ground of 25 ohms or less shall be augmented by additional electrodes to obtain this value.
  3. Take the resistance-to-ground measurement during dry weather, a minimum of 48 hours after a rainfall.
  4. Rods forming an individual ground array shall be equal in length.
- R. Instrumentation Shield Grounding

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1. Shielded instrumentation cable shall have its shield grounded at one end only unless the approved Shop Drawings indicate that the shield will be grounded at both ends.
2. The grounding point shall be at the control panel or at the receiving end of the signal carried by the cable.
3. The termination of the shield drain wire shall be on its own terminal screw.
4. Jumper together the terminal screws, using manufactured terminal block jumpers or a No. 14 green insulated conductor.
5. Connect the ground bus via a green No. 12 conductor to the main ground bus for the panel.

END OF SECTION

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**SECTION 26 05 33**  
**ELECTRICAL RACEWAY SYSTEMS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. Provide electrical raceway systems, complete and in place, as indicated in accordance with the Contract Documents.
- B. In the event that individual equipment loads provided are larger than indicated in the Contract Documents, revise raceways, conductors, starters, overload elements, and branch circuit protectors as necessary in order to control and protect the increased connected load in conformance to NEC requirements as part of the WORK.

**1.02 SUBMITTALS**

- A. Furnish submittals in accordance with Section 01 33 03 – Submittal Procedures, and Section 26 00 00 – General Electrical Work.
- B. Shop Drawings
  - 1. Submit complete catalog cuts of raceways, fittings, boxes, supports, and mounting hardware, marked where applicable to show proposed materials and finishes.

**PART 2 - PRODUCTS**

**2.01 GENERAL**

- A. Pull and junction boxes, fittings, and other indicated enclosures that are dedicated to the raceway system shall comply with the requirements of this Section.

**2.02 CONDUIT**

- A. Galvanized Rigid Steel (GRS) Conduit
  - 1. Provide rigid steel conduit manufactured from mild steel, hot-dip galvanized inside and out.
  - 2. Provide rigid steel conduit manufactured in accordance with NEMA C80.1 – Electrical Rigid Steel Conduit, and UL-6 – Electrical Rigid Metal Conduit - Steel.
  - 3. Manufacturer, or Equal
    - a. **Allied Tube & Conduit**
    - b. **Wheatland Tube**
- B. PVC Rigid Non-Metallic Conduit
  - 1. Provide rigid non-metallic conduit manufactured from Schedule 40 PVC, as indicated, and sunlight-resistant.
  - 2. Provide rigid non-metallic conduit manufactured in accordance with NEMA TC-2 - Electrical Plastic Tubing and Conduit, and UL-651 - Standard for Rigid Non-metallic Conduit.
  - 3. Manufacturer, or Equal
    - a. **Carlton**
    - b. **Cantex**
- C. Rigid PVC-Coated Galvanized Steel (GRS-PVC) Conduit

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1. The conduit shall meet the requirements for GRS conduit as indicated above.
  2. Bond a PVC coating to the outer surface of the galvanized conduit.
  3. Ensure that the bond between the coating and the conduit surface is greater than the tensile strength of the coating.
  4. Provide the inside surfaces and threads of the conduit with a 2-mil urethane coating.
  5. Provide a PVC coating thickness not less than 40 mils.
  6. The PVC-coated RGS shall be manufactured in accordance with the following standards:
    - a. UL-6
    - b. ANSI C80.1
    - c. NEMA RN1 - PVC Externally Coated Galvanized Rigid Steel Conduit and Intermediate Metal Conduit
  7. Manufacturer, or Equal
    - a. **Robroy Industries**
    - b. **O'Kote**
    - c. **Thomas & Betts**
- D. Liquid-Tight Flexible Conduit
1. Provide liquid-tight flexible conduit constructed of a flexible galvanized metal core with a sunlight-resistant thermoplastic outer jacket.
  2. Provide liquid-tight flexible conduit manufactured in accordance with the requirements of UL-360 - Steel Conduits, Liquid-Tight Flexible.
  3. Manufacturer, or Equal
    - a. **Anaconda, Sealtite**
    - b. **Electriflex, Liquatite**
- E. Electrical Metallic Tubing (EMT) or Intermediate conduit (IMC) will not be accepted.

## **2.03 FITTINGS AND BOXES**

### **A. General**

1. For use with metallic conduit, provide cast and malleable iron fittings of the threaded type with 5 full threads.
2. Fittings and Boxes
  - a. Provide fittings and boxes with neoprene gaskets and non-magnetic stainless steel screws.
  - b. Attach covers by means of holes tapped into the body of the fitting.
  - c. Covers for fittings attached by means of clips or clamps will not be accepted.
  - d. Provide surface-mounted switches and receptacles shall be housed in FD-type weatherproof conduit fittings. Bell type boxes are not permitted.
3. Provide boxes larger than standard cast or malleable types manufactured of Type 316 stainless steel, NEMA 4X.
4. Terminations

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- a. In outdoor areas, terminate conduit in rain-tight hubs.
  - b. Manufacturer, or Equal
    - **Myers**
    - **O.Z. Gedney**
    - **Appleton**
  - c. In other than outdoor areas, provide sealed locknuts and bushings.
5. Hazardous Locations
- a. In hazardous locations, provide conduit, fittings, and boxes suitable for the indicated Class and Division.
  - b. Provide conduits terminated in NEMA 7 boxes with a male bushing, inside the box.
  - c. Manufacturer, or Equal
    - **Adalet Type PEM**
- B. Cast Aluminum Fittings and Boxes
- 1. Provide cast aluminum boxes and fittings with less than 0.40 percent copper content, and use with aluminum conduit.
  - 2. Manufacturer, or Equal
    - a. **Crouse-Hinds (EATON) Mark 9**
- C. Malleable Iron Fittings and Boxes
- 1. For use with galvanized steel conduit, provide fittings and boxes constructed of malleable iron or gray-iron alloy with zinc plating boxes shall be of the FD type.
  - 2. Manufacturer, or Equal
    - a. **Crouse-Hinds (EATON) Form 5**
    - b. Equivalent by **O.Z. Gedney**
    - c. Equivalent by **Appleton**
- D. PVC Fittings and Boxes
- 1. For use with rigid non-metallic conduit, provide fittings manufactured of solvent-welded PVC.
  - 2. Provide boxes manufactured of PVC.
  - 3. Manufacturer, or Equal
    - a. **Hoffman**
    - b. **Crouse-Hinds (EATON)**
  - 4. Provide welding solvent as required for the installation of non-metallic conduit and fittings.
- E. PVC-Coated RGS Fittings
- 1. For use with PVC-coated RGS, provide PVC-coated coated that are the products of the same manufacturer as the conduit.
  - 2. Provide male and female threads and internal surfaces with a 2-mil urethane coating.
- F. Stainless Steel Boxes
- 1. Provide stainless steel boxes with PVC-coated RGS conduit and where indicated.

2. Provide NEMA 4X stainless steel boxes, constructed of Type 316 stainless steel.
3. Provide stainless steel of a minimum of 14-gauge thickness, with a brushed finish.
4. Door Hinges
  - a. Provide doors with full-length stainless steel piano hinges.
  - b. Non-hinged boxes will not be accepted.
5. Manufacturer, or Equal
  - a. **Hoffman**
  - b. **Rittal**

G. Sheet Steel Boxes

1. Sheet steel boxes shall be galvanized steel outlet and switch boxes.
2. Manufacturer, or Equal
  - a. **Raco**
  - b. **Steel City**
  - c. **Appleton Electric**

## 2.04 HAZARDOUS LOCATIONS

- A. Conform with NEC Articles 501 and 502 for areas identified as "Hazardous Areas".
- B. Provide threaded cast boxes and fittings for junction boxes and pull boxes in Class I and Class II areas. Unless otherwise indicated, boxes and fittings shall be UL listed for installation in Class I, Groups A, B, C, and D and Class II, Groups E, F, and G.
- C. Fixture hangers for pendant-mounted lighting fixtures shall conform to Class I, Division 1 and Class II Division 1 requirements.
- D. Provide conduit seals with sealing compound and fiber in Class I, Division I location within 18 inches of each conduit entering an enclosure containing electrical devices except for hermetically sealed switches and receptacles. Provide a conduit seal for each conduit leaving the hazardous location.
- E. Flexible connections to motors and other vibrating equipment in Class I, Division I locations shall be made with flexible fittings approved for Class I locations.

## 2.05 WIREWAY

- A. General
  1. Provide wireway of the lay-in type and NEMA-rated for the area in which it is to be installed in accordance with the requirements of Section 26 00 00 – General Electrical Work.
  2. Separate power, control, signal and communications cables by grounded metallic dividers in wireways or run in separate wireways.
- B. Fittings and Covers
  1. Provide fittings and sections with non-magnetic stainless steel screws.
  2. Attach covers by hinges and clamps to the bodies.
  3. Covers attached by means of clips or screws will not be accepted.
  4. Provide covers and bodies constructed of aluminum or minimum 14-gauge steel.
- C. Grounding

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1. Ground the steel and aluminum wireway bodies.
  2. Provide steel dividers with steel wireways or aluminum dividers with aluminum wireways, and ground by means of an individual grounding conductor.
  3. Non-metallic dividers will not be accepted.
- D. Terminations
1. In indoor and outdoor areas, terminate conduit in rain-tight hubs as manufactured by Myers, O.Z. Gedney, or equal.
  2. Manufacturer, or Equal
    - a. **Myers**
    - b. **O.Z. Gedney**

## **PART 3 - EXECUTION**

### **3.01 GENERAL**

- A. Run wiring in raceway unless indicated otherwise.
- B. Install raceways between equipment as indicated.
- C. Provide raceway systems that are electrically and mechanically complete before conductors are installed.
- D. Bends and Offsets
  1. Provide bends and offsets that are smooth and symmetrical, and accomplished with tools designed for this purpose.
  2. Provide factory elbows wherever possible.
- E. Routing
  1. Where raceway routings are indicated, follow those routings to the extent possible.
  2. Where raceways are indicated but routing is not indicated, such as home runs or on conduit developments and schedules, raceway routing shall be the CONTRACTOR's choice and provided in strict accordance with the NEC as well as customary installation practice.
  3. Provide the raceway encased, exposed, concealed, or under-floor as indicated, except conceal conduit in finished areas unless specifically indicated otherwise.
  4. Adjust routings in order to avoid obstructions.
- F. Coordination
  1. Coordinate between trades prior to installing the raceways.
  2. The lack of such coordination shall not be justification for extra compensation, and any costs for removal and re-installation to resolve conflicts shall be part of the Contract Price.
- G. Install exposed raceways parallel or perpendicular to structural beams.
- H. Expansion Fittings
  1. Install expansion fittings with external bonding jumpers wherever exposed raceways cross building expansion joints.

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2. Install expansion/deflection fittings where conduit movement is expected in more than one dimension, and where conduits transition out of structures in locations where differential settlement may occur.
3. Encased Expansion Fittings
  - a. Install encased expansion fittings wherever encased conduits cross building expansion joints.
  - b. Deflection type fittings shall not be required for encased conduits crossing an expansion joint within a single structure.
4. Provide expansion and expansion/deflection fittings constructed of the same material as the raceway to which they are installed.
- I. Install expansion fittings with bonding jumpers wherever raceways cross building expansion joints.
- J. Install exposed raceways at least 1/2 inch from walls or ceilings except that at locations above finished grade where damp conditions do not prevail, install exposed raceways at least 1/4 inch from the face of walls or ceilings by the use of clamp backs or struts.
- K. Wherever contact with concrete or dissimilar metals can produce galvanic corrosion of equipment, provide a means of suitable insulation in order to prevent such corrosion.

### **3.02 CONDUIT**

- A. Provide exposed conduit manufactured of rigid galvanized steel, except as follows and unless indicated otherwise:
  1. In areas with chlorine or hydrofluosilicic acid, provide Schedule 40 PVC conduit.
  2. In Class I, Div I or Div II hazardous locations, provide PVC-coated GRS conduit.
  3. For conduit containing only grounding system bonding conductors, provide Schedule 80 PVC conduit.
- B. Power conduit encased in concrete shall be constructed of Schedule 40 PVC.
- C. Analog control or instrumentation conduit shall be GRS.
- D. Concrete Encasement
  1. Where PVC or GRS conduit is stubbed up from a concrete encasement, provide a PVC-coated GRS elbow.
  2. The conduit shall emerge from the concrete in a direction perpendicular to the surface whenever possible.
  3. Do not encase conduit in the bottom floor slab below grade.
- E. Size
  1. Provide exposed conduit of 3/4-inch minimum trade size.
  2. Provide encased conduit of one-inch minimum trade size.
- F. Install supports at distances required by the NEC.
- G. Concrete cover for conduit and fittings shall not be less than 1-1/2 inches for concrete exposed to earth or weather, or less than 3/4 inch for concrete not exposed to weather or in contact with the ground.
- H. Penetrations

1. Provide conduit passing through walls or floors with plastic sleeves.
  2. Perform core drilling in accordance with the requirements of Section 26 00 00 – Electrical Work, General.
  3. Conduits passing through a slab, wall, or beam shall not significantly impair the strength of the construction.
- I. Conduits embedded within a slab, wall, or beam (other than those merely passing through) shall meet the following requirements:
1. Conduits with their fittings embedded within a column shall not displace greater than 4 percent of the gross area of cross section;
  2. Conduits shall not be larger in outside dimension than 1/3 the overall thickness of the slab, wall, or beam in which it is embedded; and,
  3. Conduits shall not be spaced closer than 3 outside diameters on centers.
- J. Place the conduit such that cutting, bending, or displacing reinforcement from its proper location will not be required.
- K. Coat threads with a conductive lubricant before assembly.
- L. Joints
1. Provide joints that are tight, thoroughly grounded, secure, and free of obstructions in the pipe.
  2. Adequately ream the conduit in order to prevent damage to the wires and cables inside.
  3. Use strap-wrenches and vises to install the conduit, in order to prevent wrench marks on the conduit.
  4. Replace conduit with wrench marks.
  5. Where installed in chemical or fuel containment areas, the conduit shall not have joints or fittings located below the top of the containment area to prevent entry of chemicals or fuel into the conduit system.
- M. Slope
1. Wherever possible, slope the conduit runs to drain at one or both ends of the run.
  2. Wherever conduit enters a substructure below grade, slope the conduit in order to drain water away from the structure.
  3. Take extreme care in order to avoid pockets or depressions in the conduit.
- N. Where conduits from duct banks enter building walls below grade, transition to PVC-coated GRS at least 12" outside the wall. Installation of PVC-coated rigid steel conduit through a core-drilled hole in an exterior wall below-grade shall utilize a sealing device as manufactured by **Link Seal**, or equal.
- O. Connections
1. Make connections to lay-in-type grid lighting fixtures by using flexible metal conduit not exceeding 4 feet in length.
  2. Make connections to motors and other equipment subject to vibration by using liquid-tight flexible conduit not exceeding 3 feet in length.
  3. Provide equipment subject to vibration that is normally provided with wiring leads with a cast junction box for the make-up of connections.

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Electrical Raceway Systems

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- P. Provide conduit seal fittings in hazardous classified locations, in strict accordance with the NEC.
- Q. Provide conduit, fittings, and boxes required in hazardous classified areas that are suitably rated for the area, and provide in strict accordance with NEC requirements.
- R. Duct sealant shall be foam duct sealant such as **Polywater FST or approved equal**. Provide duct sealant at the following locations:
1. Where required by NEC Article 300.7.
  2. In areas where chlorine gas or fumes from sodium hypochlorite exist to prevent passage of gas through the raceway system.
- S. Empty Conduits
1. Tag empty conduits at both ends to indicate the final destination.
  2. Where it is not possible to tag the conduit, identify the destination by means of a durable marking on an adjacent surface.
  3. Install a pull-cord in each empty conduit in floors, panels, manholes, equipment, and the like.
  4. Install a removable plug on empty conduits that terminate below grade, in vaults, manholes, handholes, and junction or pullboxes.
- T. Identification of Conduits
1. Identify conduits at ends and at pulling points.
  2. Identification shall be the unique conduit number assigned in the Contract Documents.
  3. Other than 120 VAC panelboard circuits, if a conduit has not been assigned a unique number in the Contract Documents, assign a unique number following the numbering scheme used in the Contract Documents.
  4. Assign a unique number to 120 VAC panelboard circuits, similar to the cable numbering scheme used in the Contract Documents.
  5. Provide conduit identification by a stamped or engraved non-corroding metal tag attached to the conduit bushing.
  6. Provide an engraved phenolic nameplate in accordance with the requirements of Section 16050 – General Electrical Work.
  7. Markings with a pen or paint will not be accepted.
- U. Identification of Pullboxes and Junction Boxes
1. Identify pullboxes and junction boxes.
  2. Identification shall be the unique conduit number assigned in the Contract Documents, or if not assigned a unique number the CONTRACTOR shall assign one following the numbering scheme used in the Contract Documents.
  3. Provide box identification by a stamped or engraved non-corroding metal tag or an engraved phenolic nameplate, in accordance with the requirements of Section 16050 – General Electrical Work, and attached to the box or enclosure.
  4. Markings with a pen or paint will not be accepted.
- V. Provide conduit for data cables in accordance with the equipment manufacturer's recommendations, especially regarding separation from low- and medium-voltage power raceways.

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Electrical Raceway Systems

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END OF SECTION

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**SECTION 26 05 43**  
**UNDERGROUND RACEWAY SYSTEMS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. Provide underground raceway systems, complete and in place, as indicated in accordance with the Contract Documents.
- B. Pull boxes, and fittings that are dedicated to the underground raceway system shall comply with the requirements of this Section.

**1.02 SUBMITTALS**

- A. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures, and Section 26 00 00 – General Electrical Work.
- B. Shop Drawings
  - 1. Submit complete catalog cuts of all raceways, fittings, pullboxes, marked where applicable in order to show proposed materials and finishes.
- C. As-Built Drawings
  - 1. Prepare as-built drawings of encased concealed and exposed raceways, ducts, raceways, junction boxes, pull boxes, and electrical and instrumentation equipment.
  - 2. Show routings, burial depths, and handhole locations and sizes, and where applicable, connections to drainage systems.
  - 3. Furnish the drawings to the ENGINEER in accordance with the requirements of Section 01 33 03 – Submittal Procedures.

**PART 2 - PRODUCTS**

**2.01 PULLBOXES**

- A. Frames and Covers
  - 1. Provide traffic-type covers with an H-20 loading, except as otherwise indicated.
  - 2. Identify pullbox covers as "ELECTRIC" by providing raised letters cast into the covers.
  - 3. Provide frost-proof and water-tight grey iron frames and covers with solid lids and inner lids, and with 28-inch clear openings.
  - 4. Bolt the covers and lids to cast-in-place steel frames using corrosion-resistant hardware.
  - 5. Factory-prime the frames.
  - 6. Provide covers constructed of cast-iron, and provide pick holes.
  - 7. Provide frames with a 1/2-inch drilled and tapped hole and lug in order to accommodate a No. 4/0 AWG bare stranded copper conductor connected to a ground rod and the ground conductor of power cables passing through the pull boxes.
- B. Equip pull boxes with pulling-in irons, opposite and below each ductway entrance.
- C. Provide pull boxes with closed bottoms; open-bottom pull boxes will not be accepted.
- D. Provide PVC duct bank conduits with end bells.

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Underground Raceway Systems  
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E. Brackets

1. Provide non-metallic, non-conductive brackets and stanchions in pull boxes as required for racking wiring through the pull boxes. Attach to pull boxes walls using stainless steel anchors and hardware.
2. Brackets and stanchions: **Underground Devices, Inc.**, or equal.

F. Precast Pull boxes Manufacturer, or Equal

1. **Jensen Precast**
2. **Old Castle**
3. **U.S. Precast**

## 2.02 DUCTBANKS

A. Provide underground ducts constructed of Schedule 40 PVC.

B. Encase ducts in red-dyed concrete with steel reinforcing bars.

C. Provide concrete with a 3,000-psi compressive strength conforming to the requirements of Section 03 30 03 – Cast-in-Place Concrete.

D. Colorant

1. The concrete shall be dyed red throughout the ducts; surface treatment will not be accepted.
2. Provide colorant consisting of an integral red-oxide coloring pigment in the proportion of 8 pounds per cubic yard of concrete.
3. The costs, if any, of cleaning coloring pigment from the concrete delivery equipment and other related cleanings shall be considered as part of the WORK.

E. Grounding

1. Duct banks shall contain a No. 4/0 bare stranded copper ground wire.
2. The ground wire shall be continuous through the ductbank and terminate at power distribution equipment and the grounding grid.

F. Identification Tape

1. Provide continuous lengths of underground warning tapes located 12 inches above and parallel to the duct banks.
2. Provide tape consisting of 6-inch wide polyethylene film, imprinted with "CAUTION - ELECTRIC UTILITIES BELOW."
3. Manufacturer, or Equal

a. **Brady**

## PART 3 - EXECUTION

### 3.01 GENERAL

- A. Install underground raceways between pull boxes as indicated.
- B. Raceway systems shall be electrically and mechanically complete before conductors are installed.
- C. Provide bends and offsets that are smooth and symmetrical, and fabricated with tools designed for this purpose.

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Underground Raceway Systems

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- D. Use factory elbows wherever possible.
- E. To the extent possible, follow the raceway routings as indicated on the Drawings.
- F. Adjust the indicated routings as necessary in order to avoid obstructions.
- G. Coordination with Other Trades
  - 1. Coordinate with other trades prior to installation of raceways.
  - 2. The lack of coordination shall not be justification for extra compensation.
  - 3. Perform removal and re-installation to resolve conflicts as part of the WORK.

### **3.02 DUCTBANKS**

- A. Install duct banks in accordance with the following criteria:
  - 1. Assemble the duct using high-impact, non-metallic spacers and saddles in order to provide conduits with vertical and horizontal separation.
  - 2. Set the plastic spacers every 5 feet.
  - 3. Anchor the duct array every 5 feet in order to prevent movement during the placement of concrete.
  - 4. Lay the duct on a grade line of at least 3 inches per 100 feet, sloping towards pull boxes.
  - 5. Install the duct and adjust the pull box depths such that the top of the concrete envelope is a minimum of 18 inches below grade and a minimum of 24 inches below roadways.
  - 6. Accomplish changes in direction of the duct envelope by more than 10 degrees horizontally or vertically by using bends with a minimum radius 24 times the duct diameter.
  - 7. Stagger duct couplings a minimum of 6 inches.
  - 8. Provide select backfill or sand for the bottom of the trench.
  - 9. Cleaning
    - a. Clean each bore of the completed duct bank by drawing through it a standard flexible mandrel, one foot long and 1/4 inch smaller than the nominal size of the duct.
    - b. After passing the mandrel, draw through a wire brush and swab.
  - 10. For spare raceways that are not indicated to contain conductors, provide a 1/8-inch polypropylene pull cord installed throughout the entire length of the raceway.
- B. Grout duct entrances smooth, and terminate ducts with flush end bells.
- C. Assemble sections of pre-fabricated pull boxes using waterproof mastic, and set on a 6-inch bed of gravel as recommended by the manufacturer or as required by field conditions.
- D. Provide watertight duct bank penetrations through walls of pull boxes, and building walls below grade.
- E. Terminate concrete-encased duct banks at building foundations.
- F. Where ducts enter buildings, provide duct sealant in every duct at the building-end of the duct run to prevent water or condensation entry from the duct bank into the building.
  - 1. Manufacturer, or Equal
    - a. **Polywater FST, FST-MINI**

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Underground Raceway Systems

Pump Station 26 Improvement Project

- G. When duct enters the building on a concrete slab on grade, do not encase the duct but transition to rigid steel PVC-coated conduits on stub-ups.
- H. Sealing
  - 1. Where an underground conduit enters a structure through a concrete roof or a membrane-waterproofed wall or floor, provide a sealing device.
  - 2. Manufacturer, or Equal
    - a. **Link-Seal**
  - 3. Use the sealing device with rigid steel conduit.
  - 4. Transition from PVC to rigid steel conduit prior to building entry.

END OF SECTION

**SECTION 26 05 48**  
**SEISMIC RESTRAINTS AND SUPPORTS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide seismic restraint devices for electrical systems, complete and operable, in accordance with the Contract Documents.

**1.02 SUBMITTALS**

- A. Submittals shall be in accordance with Administrative Requirements Section 01 33 03 – Submittal Procedures and Section 26 00 00 – General Electrical Work.
- B. Submit seismic anchoring calculations with equipment and raceway submittals. Calculations and determination of anchor types shall be performed and stamped by a licensed structural engineer registered in the State of California. Engineer shall either be employed by the equipment manufacturer or the equipment manufacturer shall hire an independent consultant to perform these services.
- C. Submit equipment anchoring methods. Include anchoring locations, anchor types and minimum anchor embedment depths.
- D. Submit catalog cuts and material list for each anchor type.
- E. Submit recommended torque values for bolting.

**PART 2 - MATERIALS**

**2.01 SEISMIC ANCHORING AND RESTRAINTS**

- A. Equipment Anchors:
1. Securely anchor electrical equipment. Anchoring shall have the capability of withstanding seismic forces per ASCE 7-05, Minimum Design Loads for Buildings and Other Structures, Chapter 13, with SDS = 0.686, IP = 1.5, RP = 2.5, and ap = 1.0.
- B. Raceway Supports:
1. Seismically support raceways (conduit, cable tray, busway, etc.) 2.5 inches inside diameter and larger and suspended 12 inches or more from the top of the raceway to the bottom of the support for the hanger. Raceway supports shall have the capability of withstanding seismic forces per ASCE 7-05, Minimum Design Loads for Buildings and Other Structures, Chapter 13, with SDS = 0.686, IP = 1.5, RP = 2.5, and ap = 1.0.
  2. Seismically supported raceway systems shall currently be pre-approved by the California Office of Statewide Health Planning and Development.

**2.02 MOUNTING HARDWARE**

- A. Miscellaneous Hardware
1. Provide nuts, bolts, and washers constructed of stainless steel.
    - a. Materials
      - All Areas: Anchor bolts and screws shall be Type 316 ASTM A276 stainless steel. Nuts shall be hex Type 316 stainless steel, ASTM A194, Grade 8M, or ASTM F594, Type 316 stainless steel.

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Seismic Restraints and Supports

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2. Provide threaded rods for trapeze supports constructed from continuous threaded galvanized steel, 3/8-inch diameter minimum.

- a. Materials

- All Areas: ASTM A276, Type 304 stainless steel.

- B. Struts

1. Construct struts for mounting of conduits and equipment of 304 stainless steel.
2. Where contact with concrete or dissimilar metals may cause galvanic corrosion, use suitable non-metallic insulators in order to prevent such corrosion.
3. Aluminum strut for free-standing support frames are not permitted.
4. Strut Manufacturer, or Equal: **Unistrut; B-Line**

- C. End Caps

1. Provide plastic protective end caps for all exposed strut ends.
2. End Caps Manufacturer, or Equal: **Unistrut, Model P2860**

- D. Anchors

1. Provide stainless steel expansion anchors for attaching equipment to concrete walls, floors, and ceilings.
2. Wood plugs will not be accepted.
3. Anchor Manufacturer, or Equal: **"Power-Bolt" or "Power-Stud"** as manufactured by **Power Fasteners, Inc.**; similar by **Star**.

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

- A. The CONTRACTOR shall provide and install equipment anchors and raceway supports in accordance with the final shop drawings and manufacturer's recommendations. Properly torque all bolts to the recommended values.

END OF SECTION

**SECTION 26 05 73**  
**PROTECTIVE DEVICE STUDIES**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall perform the indicated short circuit and protective device studies for the electrical power system in accordance with the Contract Documents.
- B. The WORK of this Section shall include protection studies for motors with solid state overload and overcurrent protection devices.
- C. It is the responsibility of the CONTRACTOR to obtain the information required from the electric utility and appropriate vendors.

**1.02 QUALIFICATIONS**

- A. Short circuit studies, protective device evaluation studies, arc-flash hazard analysis studies, and protective device coordination studies shall be performed by a manufacturer who has been regularly engaged in short circuit and protective device coordination services for a period of at least 10 years.
- B. The indicated studies shall be signed by the professional electrical engineer, registered in the State of California, responsible for the studies.
- C. The studies shall utilize computer programs with proven reliability and accuracy for performing 3-phase fault-duty calculations.

**1.03 SUBMITTALS**

- A. The indicated studies shall be submitted and approved by the ENGINEER prior to final approval of the distribution equipment Shop Drawings and release of equipment for manufacture.
- B. An initial short circuit study shall be submitted and reviewed before the ENGINEER will approve the Shop Drawings for medium-voltage switchgear, transformers, or 480-volt distribution equipment.
- C. Submit an initial protective device coordination study shall be submitted with 90 days after the approval of the initial short circuit study.
- D. The short circuit, arc-flash hazard analysis, and protective device coordination studies shall be updated prior to Project Substantial Completion; utilize characteristics of as-installed equipment and materials.
- E. The adequacy of the equipment "withstand" and interruption ratings shall be approved by the ENGINEER.

**1.04 MANUFACTURERS' SERVICES**

- A. The low-voltage switchgear manufacturer shall furnish the services of a qualified field engineer and necessary tools and equipment in order to test, calibrate, and adjust the protective relays and circuit breaker trip devices as recommended in the power system coordination study.
- B. The motor control center manufacturer shall furnish the services of a qualified field engineer to calibrate the MCPs as recommended in the power system study.

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Protective Device Studies

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## **PART 2 - PRODUCTS (NOT USED)**

## **PART 3 - EXECUTION**

### **3.01 GENERAL**

- A. The studies shall include development of single-line and impedance diagrams of the power system.
- B. The diagrams shall identify components considered in the study and the ratings of power devices, including transformers, circuit breakers, relays, fuses, busses, and cables.
- C. The resistances and reactance's of cables shall be identified in the impedance diagram.
- D. The studies shall contain written data from the electric utility company regarding maximum available short circuit current, voltage, and X/R ratio of the utility power system.
- E. The studies shall include every protective device and feeder included within the WORK.
- F. The first upstream overcurrent device outside the WORK shall be used as a fixed reference.
- G. The studies shall include all portions of the electrical distribution system for normal and standby power sources down to and including the 480-volt distribution system.

### **3.02 SHORT CIRCUIT STUDY**

- A. The short circuit study shall be performed with the aid of a digital computer program, and shall be in accordance with the following Standards:

|                    |                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| ANSI/IEEE 141      | Recommended Practice for Electrical Power Distribution for Industrial Plants                      |
| ANSI/IEEE 242      | Recommended Practice for Protection, and Coordination of Industrial, and Commercial Power Systems |
| ANSI/IEEE C 37.010 | Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis       |
| ANSI/IEEE C 37.13  | Low-Voltage AC Power Circuit Breakers Used in Enclosures                                          |

### **3.03 PROTECTIVE DEVICE EVALUATION STUDY**

- A. A protective device evaluation study shall be performed in order to determine the adequacy of circuit breakers, molded case switches, and fuses.
- B. Any problem areas or inadequacies in the equipment due to prospective short-circuit currents shall be promptly brought to the attention of the ENGINEER.
- C. Do not utilize series-rated circuit breakers to meet short circuit requirements for this project.
- D. Devices shall be fully rated to withstand available fault currents.

### **3.04 PROTECTIVE DEVICE EVALUATION STUDY**

- A. A protective device coordination study shall be performed in order to develop the necessary calculations to select power fuse ratings, protective relay characteristics and settings, ratios and characteristics of associated current transformers, and low-voltage breaker trip characteristics and settings.

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Protective Device Studies

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- B. Any problem areas or inadequacies in the equipment due to prospective short-circuit currents shall be promptly brought to the ENGINEER's attention.

### **3.05 TIME/CURRENT COORDINATION CURVES**

- A. As a minimum, the time/current coordination curves for the power distribution system shall include the following items plotted on 5-cycle log-log graph paper:
1. time/current curves for each protective relay, circuit breaker, or fuse demonstrating graphically that the settings will provide protection and selectivity within industry standards
  2. Each curve shall be identified, and tap and time dial settings shall be specified.
  3. Provide individual curves for each feeder unless identical to others.
  4. Selectivity
    - a. Time/current curves for each device shall be positioned to provide the maximum selectivity to minimize system disturbances during fault clearing.
    - b. Where selectivity cannot be achieved, the ENGINEER shall be notified as to the cause.
    - c. Recommendations shall be included for alternate methods that would improve selectivity.
  5. time/current curves and points for cable and equipment damage.
  6. circuit interrupting device operating and interrupting times
  7. Indicate maximum fault values on the graph.
  8. sketch of bus and breaker arrangement
  9. magnetizing inrush points of transformers
  10. thermal limits of dry-type and liquid-insulated transformers (ANSI damage curve)
  11. Every restriction of the ANSI and National Electrical Code shall be followed, and proper coordination intervals and separation of characteristics curves shall be maintained.

### **3.06 ARC FLASH STUDY**

- A. An arc flash study shall be performed with the aid of a digital computer program in order to determine the "Arc Flash Protection Boundary" and "Personal Protective Equipment" (PPE) levels for applicable electrical distribution equipment, stand-alone disconnects, starters, and VFDs in the power distribution system.
- B. The arc flash study shall be performed in conjunction with short circuit calculations and protective device coordination.
- C. The arc flash study shall be in accordance with the latest version of the following Standards:
1. NFPA 70E Standard for Electrical Safety Requirements for Employee Workplaces
  2. IEEE 1584 IEEE guide for performing Arc Flash Hazard Calculations
  3. OSHA (29 CFR PART 1910) Occupational Safety and Health Standards for General Industry
  4. ANSI Z535.4 Product Safety Signs and Labels
- D. The recommended values for the "Arc Flash Protection Boundary" and PPE levels, based on the arc flash study results, shall be tabulated in the study.
- E. Labeling

1. The digital computer program shall provide the “Arc Flash Protection Boundary” and PPE values in a format that can be directly printed on to labels.
2. The CONTRACTOR shall provide these labels in accordance with Section 26 00 00 – General Electrical Work.

### **3.07 FINAL SUMMARY REPORT**

- A. Summarize the results of the indicated power system studies in a final report.
- B. The report shall include the following items:
  1. single-line diagram
  2. impedance diagram
  3. tabulation of all protective devices identified on the single line diagram
  4. time/current coordination curves
  5. specific recommendations, if any
  6. test instrumentation, condition, and connections, as applicable, for each study
  7. computerized fault current calculations
  8. any suggested changes to the protection scheme or equipment selection that will result in improved system reliability and safety
  9. recommendations to minimize the arc flash energy
- C. The report shall include information concerning the computer program used for the study, as well as a general discussion of the procedure, items, and data considered in the preparation of the study.
- D. Submit 1 bound copy and PDF including all protective device study data files of the report to the ENGINEER.
- E. The final report shall include all coordination study data files copied to 32GB flash drive.

### **3.08 PROTECTIVE DEVICE TESTING, CALIBRATION, AND ADJUSTMENT**

- A. Test, calibrate, and adjust the protective relays and circuit breaker trip devices in accordance with the recommendations in the power system coordination study.
- B. Calibrate the MCPs as in accordance with the recommendations in the power system study.
- C. Adjustments shall be made prior to energizing any electrical equipment.

END OF SECTION

## **SECTION 26 12 16**

### **PANELBOARDS AND GENERAL-PURPOSE DRY TYPE TRANSFORMERS**

#### **PART 1 - GENERAL**

##### **1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide panelboards and general-purpose dry-type transformers, complete and operable, in accordance with the Contract Documents.
- B. Single Manufacturer: Like products shall be the end product of one manufacturer in order to achieve standardization of appearance, operation, maintenance, spare parts, and manufacturer's services.

##### **1.02 SUBMITTALS**

- A. General: Submittals shall be in accordance with Section 01 33 03 – Submittal Procedures and Section 16050 – General Electrical Work.
- B. Shop Drawings
  - 1. Transformers
    - a. Dimension drawings
    - b. Technical certification sheets
    - c. Drawing of conduit entry/exit locations
    - d. Transformer ratings, including:
      - Voltage
      - Continuous current
      - Basic impulse level for equipment over 600 volts
      - KVA
    - e. Descriptive bulletins
    - f. Product sheets
  - 2. Panelboards
    - a. Breaker layout drawings with dimensions and nameplate designations
    - b. Component list
    - c. Drawings of conduit entry/exit locations
    - d. Assembly ratings including:
      - Short circuit rating
      - Voltage
      - Continuous current
    - e. Cable terminal sizes
    - f. Descriptive bulletins
    - g. Product sheets
    - h. Installation information
    - i. Seismic certification and equipment anchorage details

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Panelboards and General-Purpose Dry Type Transformers

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## **PART 2 - PRODUCTS**

### **2.01 GENERAL**

#### **A. Transformers**

1. The transformers shall be dry-type, designed, manufactured, and tested in accordance with the latest applicable standards of ANSI and NEMA.
2. Transformers shall be UL-listed and bear the UL label.

#### **B. Panelboards**

1. Panelboards shall be dead front factory assembled. Panelboards shall comply with NEMA PB-1-Panelboards, as well as the provisions of UL 50 - Safety Enclosures for Electrical Equipment and UL 67 - Safety Panelboards. Panelboards used for service equipment shall be UL labeled for such use. Lighting panelboards shall be rated for 120/208-volt, 3 phase operation or 120/240 volt for single phase operation as indicated. Power panelboards shall be rated for 480 volts, 3 phase, 3 wire operation, unless indicated otherwise.
2. The manufacturer of the panelboard shall be the manufacturer of the major components within the assembly, including circuit breakers.

### **2.02 TRANSFORMERS**

- #### **A. Energy Efficiency:** Standard dry-type transformers shall meet the energy efficiency requirements of the Department of Energy Code of Federal Regulations (10 CFR PART 431), DOE 2016 Efficiency Levels. The product requirements are in the appliance regulations, Title 20, and the usage requirements are in Title 24.

#### **B. Ratings**

1. KVA and voltage ratings shall be as indicated.
2. Transformers shall be designed for continuous operation at rated kVA, for 24 hours a day, 365 days a year operation, with normal life expectancy as defined in ANSI C57.96 - Guide for Loading Dry Type Distribution and Power Transformers
3. Transformer sound levels shall not exceed the following ANSI and NEMA levels for self-cooled ratings:

|               |       |
|---------------|-------|
| Up to 9 kVA   | 40 dB |
| 10 to 50 kVA  | 45 dB |
| 51 to 150 kVA | 50 dB |

#### **C. Construction**

##### **1. Insulation Systems**

- a. Transformers shall be insulated as follows:

- 2 kVA and smaller: 150 deg C insulation system based upon 80 deg C rise.
- 3 to 15 kVA: 185 deg C insulation system based upon 115 deg C rise.
- 15 kVA and larger: 220 deg C insulation system based upon 150 deg C rise.

- b. Required performance shall be obtained without exceeding the above indicated temperature rise in a 40 deg C maximum ambient.
- c. Insulation materials shall be flame-retardant and shall not support combustion as defined in ASTM D 635 - Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position.
- 2. Transformer windings shall be copper.
- 3. Transformers shall have four 2-1/2 percent taps, 2 above and 2 below 480 volts.
- 4. Transformer shall include vibration dampeners between the core and the enclosure to minimize and isolate sound transmission.

D. Manufacturers: **General Electric, Eaton, Schneider Electric/Square D Company, or equal.**

## **2.03 PANELBOARDS**

### **A. Ratings**

- 1. Panelboards rated 240-VAC or less shall have short circuit ratings not less than 22,000 amperes RMS symmetrical.
- 2. Panelboards rated 480-VAC shall have short circuit ratings not less than 65,000 amperes RMS symmetrical.
- 3. Panelboards shall be labeled with a UL short circuit rating. Series ratings are not acceptable.

### **B. Construction**

- 1. Lighting and power distribution panels shall have tin-plated copper bus bars.
- 2. Breakers shall be one, 2, or 3-pole as indicated, with ampere trip ratings as required by the equipment. Breakers shall be quick-make and quick-break, inverse time trip characteristics, to trip free on overload or short circuit, and to indicate trip condition by the handle position.
- 3. The panels shall have hinged doors with combination catch and latch. The front panels shall be so arranged that when the plates are removed, the gutters, terminals and wiring will be exposed and accessible. The doors shall have inner doors within the plates to have only the breaker operating mechanism exposed when they are opened. Live conductors and terminals shall be concealed behind the plates.
- 4. Panelboards shall be rated for the intended voltage.
- 5. Circuit breakers shall be interchangeable and capable of being operated in any position as well as being removable from the front of the panelboard without disturbing adjacent units. No plug-in circuit breakers will be acceptable.
- 6. Lighting and power distribution panels which are not part of a motor control center shall be constructed in accordance with Section 26 00 00 – General Electrical Work, Panels shall have the necessary barriers, supports, and liberal wiring gutters. Trim screws shall be stainless steel. Panelboard parts of metal other than copper, aluminum, or stainless steel shall be cadmium plated.
- 7. Panelboards shall be UL listed except for special enclosures which are not available with UL listing.
- 8. Panelboards shall be suitable for use as service entrance where indicated.

C. Manufacturers: **General Electric, Eaton, Schneider Electric/Square D Company, or equal**

D. Surge Protection Devices (SPD)

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Panelboards and General-Purpose Dry Type Transformers

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1. Provide integral SPDs. SPDs shall conform to Section 26 43 00 – Surge Protection Devices.
2. SPD units shall be rated for the voltage and phase service of the panel at 240 kA per phase.

#### **2.04 NAMEPLATES**

- A. Nameplates shall meet the requirements of Section 26 00 00 – General Electrical Work.

### **PART 3 - EXECUTION**

#### **3.01 GENERAL**

- A. WORK of this Section shall be installed as indicated in Section 26 00 00 – General Electrical Work.

END OF SECTION

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Panelboards and General-Purpose Dry Type Transformers

Pump Station 26 Improvement Project

**SECTION 26 22 00**  
**LOW VOLTAGE SWITCHGEAR**

## PART 1 - GENERAL

## 1.01 SCOPE OF WORK

- A. The CONTRACTOR shall provide electrical service sections, distribution switchboards, special control panels, control and terminal cabinets, control devices, circuit breakers, and all appurtenant work, complete and operable, in accordance with the Contract Documents.
- B. The requirements of Section 26 00 00 – General Electrical Work, apply to the WORK of this Section.

## 1.02 REGULATORY AGENCIES AND STANDARDS

- A. Regulatory Agencies: Installation, materials, equipment and workmanship shall conform to the latest provisions of the following agencies:
1. NEC (NFPA 70) National Electrical Code: 2020 Edition
- B. Electrical equipment shall be listed by and shall bear the label of Underwriters' Laboratories, Inc. (UL) or an independent testing laboratory acceptable to the local code enforcement agency having jurisdiction.
- C. Installation of electrical equipment and materials shall comply with OSHA Safety and Health Standards (29 CFR 1910 and 29 CFR 1926, as applicable), state building standards, and applicable local codes and regulations.
- D. Standards: Where referenced in these specifications or on the drawings, the publications and standards of the following organizations apply:
1. ANSI American National Standards Institute
    - a. ANSI/IEEE C37.20 Switchgear Assemblies, including Metal-Enclosed Bus
    - b. ANSI/NEMA ICS-2 Devices, Controllers, and Assemblies for Industrial Control
    - c. ANSI/UL 1008 Automatic Transfer Switches, Safety Standard for
  2. ASTM American Society of Testing and Materials
  3. ICEA Insulated Cable Engineers Association
  4. IEEE Institute of Electrical and Electronics Engineers
  5. NEMA 250 Enclosure for Electrical Equipment (1000 Volts Maximum)
  6. NFPA National Fire Protection Association
  7. NETA International Electrical Testing Association

### 1.03 QUALITY ASSURANCE

- A. General: All materials shall be inspected for compliance with Section 26 00 00 – General Electrical Work, and shall be tested per Section 26 01 26 - Electrical Tests.
- B. Factory Tests: Design test reports conducted on similar assemblies at the factory testing facilities shall be submitted.

#### **1.04 WARRANTY**

- A. The system warranty shall be no less than one year after initial startup and shall include all costs for repair, parts, travel and living expenses, and labor.

#### **1.05 SUBMITTALS**

- A. The CONTRACTOR shall submit Shop Drawings of the Automatic Transfer Switch in accordance with the requirements for of Section 01 33 03 –Submittal Procedures.
- B. Equipment ratings and characteristics including voltage ratings, continuous current ratings, fault current withstand ratings, neutral bus ratings, enclosure type, ratings and arrangement of overcurrent protective devices.
- C. Outline and dimensional drawings and conduit entry restrictions.
- D. Nameplate designations, sizes and mounting methods.
- E. Short circuit rating of the complete assembly
- F. Replacement parts lists and operation and maintenance procedures
- G. Seismic design certification of the anchoring system in accordance with Section 26 05 48.
- H. After review by the ENGINEER, the Shop Drawings of the service section shall be submitted to the utility company for approval prior to fabrication.

#### **1.06 FACILITY OPERATION AND MAINTENANCE MANUALS**

- A. General
  - 1. Submit complete operation and maintenance manual in accordance with the requirements of Section 01 33 03.13 – O&M Manual Review Checklist.
- B. The CONTRACTOR shall submit operation and maintenance procedures for the ENGINEER's review. The data sheets shall be supplemented by written text and shall include the following:
  - 1. Operating procedures.
  - 2. Maintenance procedures.
  - 3. Manufacturer's parts list, illustrations, assemblies, and diagrams.

### **PART 2 - PRODUCTS**

#### **2.01 GENERAL**

- A. Materials: All materials and equipment provided under this Specification shall be new; they shall be in accordance with the requirements of the Institute of Electrical and Electronic Engineers, the National Electrical Manufacturer's Association, the National Fire Protection Association, and the National Electrical Code. Where available, all materials and equipment shall bear the Underwriters' Laboratories label.
- B. Equipment: All equipment for the same purpose shall be of the same make.
- C. Enclosure Requirements: All outdoor equipment, fixtures, and wiring devices shall be of approved, weatherproof construction.
- D. Standard Products: Materials and equipment submitted for approval shall be the cataloged products of companies regularly engaged in the manufacture of such items, of the latest standard

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design that conforms to the specification requirements, and shall essentially duplicate material and equipment that has been in satisfactory use for several years.

## **2.02 SWITCHBOARD**

- A. Indoor construction shall be of the universal frame type using die-formed welded and bolted members. Enclosing panels shall be 14-gauge steel, bolted in place. In addition, indoor construction shall conform to the following:
  - 1. Switchboard shall be totally enclosed, NEMA 3R, gasketed.
  - 2. Bus bar shall be copper fully insulated. Bus bars shall be braced for short circuits of 65,000 amperes RMS symmetrical minimum, or as indicated on the Drawings. A full-length copper ground bus bar shall be provided at the bottom of the switchboard enclosure.
- B. Outdoor construction shall be as described in the previous paragraph, except that switchboard installation shall be rodent- and bird-proof. Outdoor switchgear construction shall be NEMA 3R, non-walk-in type. An insulating compound shall be applied to the interior surface of roof panels for condensation control.
- C. Floor-standing distribution switchboards, and main service switchboard, shall be cataloged products of the main circuit breaker manufacturer. Switchboard shall be shipped fully assembled and tested.

## **2.03 MAIN SERVICE SWITCHBOARD**

- A. General: The main service switchboard shall consist of a freestanding assembly that complies with the Contract Documents, with particular reference to the provisions of the above paragraph entitled, "Switchboard."
- B. Switchboard: Switchboards shall be front- and side-accessible. Switchboards shall be constructed to accommodate additional distribution sections. The switchboards shall consist of the sections described in the following paragraphs.
- C. Service Section: The service section shall consist of an underground pull compartment and a revenue metering compartment all to utility requirements. Components such as meter bases, busses, lugs, and auxiliaries shall be furnished.
- D. Main Circuit Breaker Compartment: The main circuit breaker compartment's circuit breaker unit shall have the ratings indicated. Service neutral shall be brought to a terminal in the main circuit breaker compartment. A disconnecting link shall be provided in a bus bar connection between the neutral terminal and the switchboard ground bus.
  - 1. The circuit breaker shall have protective features with capability of selective tripping which can be used to provide overcurrent protection from overloads, short circuits, and ground faults.
- E. The circuit breaker shall be individually mounted stationary of the size and type indicated. Motorized spring charging shall be provided where indicated.
- F. Distribution Section: The distribution section shall consist of stationary, molded case circuit breakers of the size indicated. A full-length vertical bus shall be provided for each distribution section. The rating shall be 400 amperes, or more where indicated.

## **2.04 OVERCURRENT PROTECTIVE DEVICES**

- A. Circuit breakers having a frame size of 150 amperes or less shall be molded-case type with thermal, magnetic, non-interchangeable, trip-free, sealed trip units. The breaker contact material shall be

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a non-weldable silver alloy. The breakers shall have arc-extinguishing chutes. Ground fault tripping, where required, shall be as required below.

- B. Circuit breakers with a frame size of 225 amperes to 600 amperes shall be molded case with interchangeable thermal and adjustable magnetic trip elements. Ground fault protection shall be provided by means of a core balance transformer encircling all feeder leads. The transformer shall energize a surface-mounted, solid-state relay, adjustable from 10 - 20 percent of phase current with an adjustable time delay of zero to 36 cycles. Ground fault protection shall include a test panel containing indication and test tripping circuits.
- C. Circuit breakers with a frame size more than 600 amperes shall be molded case as described above, except if power circuit breakers are indicated. Molded case circuit breakers shall have an integral, solid state over-current trip unit and line current sensors.
  - 1. Trip units shall have adjustable long time tripping in the range of 60 to 100 percent of continuous rating, instantaneous tripping adjustable in the range of 300 to 1000 percent of continuous rating, and ground fault tripping adjustable in the range of 20 to 60 percent of continuous rating, with adjustable delay of approximately 5 to 40 cycles.
- D. Power circuit breakers shall be of the stationary type. The power circuit breakers shall be insulated case units. The draw-out mechanism shall have four positions: connected, test, disconnect, and remove. The circuit breaker element shall be able to assume the connected, test, and disconnected positions with the circuit breaker cubicle door closed.
- E. Interlocks shall be provided to assure that the circuit breaker element is open before movement from a position is possible; stored energy mechanism shall be discharged automatically upon removal of the circuit breaker element from its cubicle. Charging of stored energy springs shall be motorized; closing of the main power contacts shall automatically charge the tripping springs. A manual trip button, position indicators, and status of stored energy mechanism shall be fitted to the front panel.
- F. Power circuit breakers shall be equipped with an integral solid-state 3 phase tripping unit as described above.
- G. Circuit breaker interlocking shall include an anti-pumping circuit.

## **PART 3 - EXECUTION**

### **3.01 INSTALLATION - GENERAL**

- A. All electrical equipment shall be installed securely in place. Equipment shall be mounted parallel and perpendicular to the walls, floors, and ceilings.
- B. All anchors and fasteners shall be types designed for the intended purpose and shall be capable of adequately, safely, and permanently securing the material in place. Generally, screws shall be used on wood surfaces, masonry anchors in concrete or brick, toggle bolts on hollow walls, machine screws, bolts, or welded studs on steel. Nails shall be used only for temporary attachment or support.
- C. Omissions or conflicts on Drawings or between Drawings and Specifications shall be brought to the attention of the ENGINEER for clarification before proceeding with the work.
- D. The CONTRACTOR shall make all necessary provisions throughout the Site to receive all equipment as construction progresses and shall provide adequate backing, supports, inserts, and

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anchor bolts for the hanging and support of all electrical cabinets, enclosures, conduits, panelboards, and switches, and shall provide sleeves through walls, floors, or foundations where electrical lines are required to penetrate.

- E. Floor standing equipment shall be leveled with shims as required to maintain horizontal surfaces within 1/32-inch per horizontal foot; after leveling, equipment shall be anchored, then grouted so that no space exists between concrete and equipment support beams.

### **3.02 PREPARATION AND FINISH SYSTEMS**

- A. All equipment cabinets or enclosures furnished under this Section shall have a finish that will conform to Section 26 29 00 - Low-Voltage Motor Control Center.

END OF SECTION

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**SECTION 26 29 00**  
**LOW-VOLTAGE MOTOR CONTROL CENTERS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide motor control centers (MCCs), complete and operable, in accordance with the Contract Documents.
- B. Contract documents were developed utilizing sizing for EATON MCCs. If MCCs other than EATON are approved for this project, it is the contractor's responsibility to make accommodations for equipment sizing and layout that is different from that show on the contract document
- C. The requirements of Section 26 00 00 – General Electrical Work, apply to the WORK of this Section.
- D. In the event that provided motors are of greater horsepower than the indicated motors, revise the raceways, conductors, starters, overload elements, and branch circuit protectors as necessary in order to control and protect the increased motor horsepower in accordance with Section 16150 – Electric Motors.
- E. Single Manufacturer
  - 1. The MCCs shall be the end product of one manufacturer in order to standardize appearance, operation, maintenance, spare parts, and manufacturer's services.
  - 2. This requirement, however, does not relieve the CONTRACTOR of overall responsibility for the WORK.
- F. Coordination
  - 1. The equipment provided under this Section shall operate the electric motor driver with the driven equipment as indicated under other equipment Sections.
  - 2. The MCC manufacturer shall be provided with the following information, at a minimum:
    - a. Section 26 00 00 – General Electrical Work
    - b. Section 26 05 10 – Electric Motors
    - c. Section 26 05 15 – Industrial Control Panels
    - d. Section 26 01 26 – Electrical Tests
    - e. Electrical Contract Drawings

**1.02 SUBMITTALS**

- A. Furnish submittals in accordance with Section 26 00 00 – General Electrical Work.
- B. Furnish the following equipment information in the Shop Drawings:
  - 1. NEMA rating and color of enclosure
  - 2. horizontal and vertical bus ampacities, voltage rating, interrupting capacity, and materials of construction
  - 3. ground bus size and material of construction
  - 4. conduit entrance provisions
  - 5. main incoming line entry provision (top or bottom)

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6. control unit nameplate schedule
  7. circuit breaker types, frames, and settings
  8. starter NEMA sizes, auxiliary contact provisions, and coil voltage
  9. relays, timers, pilot devices, control transformer VA and fuse sizes
  10. MCC Wiring Diagrams
    - a. Furnish custom elementary schematic ladder diagrams for each compartment.
    - b. The ladder diagrams shall include remote devices.
    - c. Submittals not meeting these requirements will not be reviewed further and will be returned to the CONTRACTOR.
  11. MCC Internal Connections
    - a. Furnish the MCC internal connection list and diagram developed by the UL 508C panel assembly shop that is preparing the PLC Section.
    - b. The list and diagram shall detail each wiring connection between the PLC Section and each compartment provided by the MCC Manufacturer, and shall specifically include and indicate the terminals and wire numbers on both ends of each internal connection wire.
    - c. Submittals not meeting these requirements will not be reviewed further and will be returned to the CONTRACTOR.
  12. Short circuit rating of the complete assembly
  13. Replacement parts lists and operation and maintenance procedures
  14. Seismic design certification of the anchoring system in accordance with Section 16070.
  15. Time-current curves for protective devices
  16. RVSS and VFD Equipment Information
    - a. name of starter and drive manufacturer
    - b. type and complete model number
    - c. assembly drawing and nomenclature, including enclosure dimensions, mounting and anchoring details, and internal layout
    - d. detailed schematics, including external wiring connections
    - e. maximum heat dissipation capacity in kW
    - f. altitude de-rating information
  17. Factory test data certifying compliance with requirements of similar equipment from the same manufacturer
- C. Furnish an Owner's Manual, including:
1. manufacturer's 2-year warranty
  2. field test report
- D. Furnish the Manufacturer's Service Representative's resume, including the following documentation:
1. copy of the proposed representative's Factory Training Certificate

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2. number of years' experience servicing the manufacturer's MCCs and VFDs
  3. a statement that the individual is authorized to inspect, test and perform field service and repairs
- E. Spare Parts List
1. Furnish spare parts information for parts required by this Section as well any other spare parts recommended by the MCC manufacturer.
- F. Startup and Testing Report
1. Within 15 days after completion of startup and testing, the CONTRACTOR shall submit a report for the MCC.
  2. The report shall contain the following documentation:
    - a. the device name, serial number, rating, and complete model number of each MCC
    - b. a complete listing of all tests performed and the results of each test
    - c. a complete listing of all circuit breaker and overload settings, fuse ratings, settings, setpoints and configuration information for VFDs and equipment or devices with adjustable settings
    - d. documentation for training that was provided to the OWNER's personnel, including topics covered, instructor's name and contact information, and a list of attendees.

## **PART 2 - PRODUCTS**

### **2.01 GENERAL**

- A. The manufacturer of the low-voltage motor control center shall also manufacture at least the following:
1. molded case circuit breakers, up to and including 225 ampere frame size
  2. disconnect switches
  3. magnetic motor starters
  4. control and timing relays rated at 600 volts AC
  5. pushbuttons, lights and selector switches, including remote mounted control stations
  6. meters, including ammeter, voltmeter, and solid-state metering devices
- B. Single Manufacturer
1. Devices of the same type shall be products of the same manufacturer.
  2. This requirement applies to control devices, custom-fabricated equipment, and insofar as practical to equipment manufactured on a production basis.
- C. Lighting transformers and panelboards shall be in accordance with the requirements of Section 12 16 – Panelboards and General-Purpose Dry-Type Transformers.
- D. Motor control centers shall conform to the standards for NEMA Class IIS, Type B diagrams and wiring.
- E. MCC Schedule

| MCC DESIGNATION | LOCATION |
|-----------------|----------|
|-----------------|----------|

|         |                  |
|---------|------------------|
| MCC 100 | East of Wet Well |
|         |                  |

## 2.02 DESIGN, CONSTRUCTION, AND MATERIAL REQUIREMENTS

- A. The motor control centers shall be 600-volt class and suitable for operation on a 3-phase, 60-Hz system.
- B. The system operating voltage and number of wires shall be as indicated.
- C. Power
  - 1. The motor control center shall receive power from a 3-phase, wye-connected 480-volt service panel with a grounded neutral.
  - 2. Power distribution from the MCC shall be 480-volt, 3-phase, 3-wire.
  - 3. The MCC shall include provision for termination of an incoming neutral conductor in conformance to NEC requirements for service entrance.
- D. Enclosure
  - 1. The enclosure shall be of NEMA Type 12.
  - 2. The variable frequency drive (VFD) and solid-state soft starter (RVSS) compartments may be of NEMA Type 1, gasketed, provided that ventilation inlet openings are covered by externally replaceable dust filters.
  - 3. Compartment doors shall be interlocked with compartment circuit breakers, fitted with a maintenance override.
  - 4. Latches for panelboard compartments shall have butterfly heads or another hand operable method that does not require tools to operate.
- E. Size and Arrangement
  - 1. Motor control centers shall be configured as mechanical groupings of control center units, assembled into a lineup of control center sections.
  - 2. Each control section shall be nominally 90 inches tall by a minimum of 20 inches deep.
  - 3. MCCs shall be designed to not exceed the indicated spatial requirements, including spaces, spares, and future compartments.
  - 4. MCCs shall be subject to rejection if they exceed the indicated lengths, where allotted space is critical.
  - 5. Equipment within the MCC may be rearranged at the discretion of the manufacturer, providing that the MCC includes the spares, space, and future provisions as indicated and that panelboards are either at the top of their sections or the bottoms are at least 36 inches above the housekeeping pad.
  - 6. Switches and circuit breakers used as switches shall be located such that the center of the grip of the operating handle of the switch or circuit breaker, when in its highest position, will not be more than 6 feet, 7 inches above the floor, including the height of the concrete pad unless provided with a handle extension acceptable to the Authority Having Jurisdiction.

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## F. Components

### 1. Busses

a. Provide a continuous copper ground bus, full width of the motor control center line-up.

#### b. Horizontal Busses

- The main horizontal bus shall be of silver-plated copper, and located within an isolated compartment.
- The bus shall be rated for 600 amperes minimum, but in no case less than the main lug or main breaker frame size.

#### c. Vertical Busses

- The vertical bus in each section shall consist of a single silver-plated copper conductor per phase, with a current capacity of not less than 300 amps.
- The vertical bus shall be completely isolated and insulated, and shall extend the full height of the section wherever possible.

d. Power buses shall be braced to withstand 65,000 amperes, minimum.

e. The PLC section shall have neither a horizontal nor a vertical bus, in order to allow the maximum room for control components.

### 2. Wireways

a. Provide a separate vertical wireway adjacent to each vertical unit, covered by a hinged door.

b. Each individual unit compartment shall be provided with a side barrier to permit pulling wire in the vertical wireway without disturbing adjacent unit components.

c. Full height (90-inch) compartments or sections are not required to have a separate wireway.

3. Power, control, and signal fuses shall have blown fuse indicators.

4. Control wires shall be color coded in accordance with Section 16120 – Wires and Cabling.

## G. Cabinets

1. Structural members shall be fabricated of not less than 12-gauge steel, and side and top panels and doors shall be fabricated of not less than 14-gauge steel.

2. Spaces designated as SPACE or BLANK shall include blank hinged doors and vertical bus bars.

3. Control units inside compartments shall be clearly identified with tags or stencil markings.

#### 4. Identification

a. Each control unit, including spares, spaces and blanks, lights, and devices shall be identified by an engraved nameplate.

b. Identification shall include the indicated circuit number.

c. Each motor control center shall be fitted with the manufacturer's nameplate which shall include the NEMA Standard electric rating and other pertinent data, including manufacturer, sales order number, date of manufacture, and place of manufacture.

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5. Where "L" or "U" shaped MCC layouts are indicated, corner compartments shall have similar current and short circuit ratings as functional compartments.
6. Fans, heat exchangers, transformers, capacitors, junction boxes, and other devices shall not be mounted on the outside of the motor control center enclosure.
7. Protective Coating
  - a. The finish for motor control center shall be light grey: ANSI 61 or 49.
  - b. The panels shall be coated with 2 coats of primer inside and out, and 2 coats of enamel finish.
  - c. External colors other than ANSI 61 or 49 will not be accepted.

### **2.03 MAIN AND FEEDER CIRCUIT BREAKERS (480 V)**

- A. Circuit breakers having a frame size of 150 amperes or less shall be molded-case type with thermal magnetic non-interchangeable, trip-free, sealed trip units.
- B. Circuit breakers with a frame size of 225 amperes to 1,200 amperes shall be molded case with interchangeable thermal, and adjustable magnetic trip RMS sensing electronic trip elements with the following adjustments:
  1. long-time setting (by changing the unit)
  2. long-time delay
  3. short-time setting
  4. short-time delay
  5. instantaneous setting
  6. ground-fault setting
  7. ground-fault delay
- C. The interrupting capacity of the main and feeder branch circuit breakers shall be a minimum of 65,000 RMS symmetrical amperes.
- D. Service disconnects rated 1000 amps or greater shall provide for ground fault protection of the equipment.
- E. Circuit breaker disconnect operators shall be capable of accommodating 3 padlocks for locking in the OPEN position.
- F. Circuit breaker auxiliary contacts shall be furnished where indicated.

### **2.04 MOTOR STARTERS**

- A. Motor starters shall be mounted in standard motor control center assemblies, arranged as indicated.
- B. Components
  1. Each motor starter unit shall consist of a combination magnetic contactor and short circuit protective device, mounted in a completely enclosed cubicle.
  2. The short circuit protective device shall be an instantaneous, magnetic only circuit breaker: **Cutler-Hammer Type HMCP, G.E. Mag-Break Motor Circuit Protector**, or equal.

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3. Circuit breakers provided as part of a motor starter unit shall be capable of being padlocked in the OPEN position.
4. Resetting of thermal overload elements shall be possible with the unit door closed.
5. Provide 3-phase overload trip units to suit the full load current of the equipment installed, and the trip unit shall be adjusted as required for power factor correction capacitors.

#### C. Magnetic Starters

1. Magnetic starters shall have auxiliary contacts as indicated, including N-O and N-C contacts as indicated, plus one each spare N-O and N-C contact.
2. The combination motor starters shall be draw out-type for Size 5 and below.
3. The fixed-type unit assembly shall be constructed such that it can be easily removed from its panel after disconnecting the wires to the terminal block and withdrawing from the primary bus.
4. Removal of a unit assembly shall be possible without rear access and without disturbing any other unit in the motor control center.

#### D. Control Power Transformer

1. Each starter unit shall have its own control power transformer, with a 115-volt grounded secondary.
2. Provide one secondary fuse and 2 primary fuses.
3. Control power transformers shall be sized to accommodate the indicated control devices.
4. Local control devices shall be mounted independently of the cover door.
5. Starters shall have a local GREEN RUN indicator, and a RED OFF indicator to indicate the presence of control power when the motor is not energized.
6. Starters shall be provided with elapsed time meters, HAND-OFF-AUTO selector switches, and other devices as indicated.
7. Cubicle control wires shall be terminated at a pull-apart disconnecting terminal block located at the cubicle.

#### E. Identification

1. The motor control center manufacturer shall be responsible for identifying each control wire within each motor starter unit with wrap-around permanent plastic markers.
2. Each control wire shall be identified at both ends.

#### F. Full-Voltage Starters

1. Full-voltage motor starter units shall be NEMA Size 1 or larger.
2. Each combination starter shall be rated for a minimum 65,000 RMS symmetrical amperes.

#### G. NEMA Ratings

1. Motor starters shall be designed to NEMA ratings.
2. Starters designed to IEC ratings or with dual IEC/NEMA ratings will not be accepted, either as part of an MCC, as remote starters, or as part of an equipment package.

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## **2.05 CONTROL DEVICES**

- A. Control devices shall be in accordance with the requirements of Section 26 05 15 – Local Control Stations and Miscellaneous Electrical Devices.
- B. Metering
  - 1. Provide solid-state metering where indicated.
  - 2. Include CTs and PTs of ratios as indicated or as recommended by the MCC manufacturer.
  - 3. The CT leads shall terminate on shorting type terminal blocks, and the shorting bar shall be grounded to the MCC ground bus.
  - 4. Manufacturer, or Equal
    - a. **G.E. – Multilin “PQM” II**
    - b. **EATON - PXM 2260**
    - c. **Allen Bradley – PowerMonitor 3000**
    - d. **Square-D – PowerLogic ION 7300**

## **2.06 FACTORY TESTS**

- A. Provide the manufacturer's standard electrical and mechanical production tests and inspections for motor control centers and their components.
- B. The tests shall include electrical continuity check, dielectric tests for each circuit, and inspection for proper functioning of components including controls, protective devices, metering, and alarm devices.

## **2.07 SPARE PARTS**

- A. The CONTRACTOR shall furnish the following for each MCC:
  - 1. Unit Control Transformer: one of each size furnished in magnetic starters installed
  - 2. Bezels: 3 of each color installed for pilot indicators
  - 3. Panel Lamps: one dozen of each type (form, voltage and current rating) installed
  - 4. Control Fuses: one dozen of each type (form, voltage and current rating) installed
  - 5. Relays: one of each type and size installed
- B. Spare parts shall be identified by MCC number, type, size, and manufacturer.

## **2.08 MCC MANUFACTURER, OR EQUAL**

- A. **EATON Cutler-Hammer Freedom "2100" Series**
- B. **General Electric "8000 Line"**
- C. **Schneider Square-D, Model 6**

## **PART 3 - EXECUTION**

### **3.01 GENERAL**

- A. The CONTRACTOR shall install motor control centers in accordance with the manufacturer's published instructions.

- B. Conduit installation shall be coordinated with the manufacturer's as-fabricated drawings such that conduit stub-ups are within the area allotted for conduit.
- C. Conduit shall be stubbed up in the section that contains the devices to which conductors are terminated.

### **3.02 STORAGE AND HANDLING**

- A. If stored at the Site, motor control centers shall be stored in a clean, dry space.
- B. Factory wrapping shall be maintained or an additional heavy plastic cover shall be provided to protect units from dirt, water, construction debris, and traffic.
- C. The storage space shall be heated or the MCC space heaters shall be energized.
- D. Motor control centers shall be handled carefully to avoid damage to motor control center components, enclosure, and finish.
- E. Damage shall be repaired before installation.

### **3.03 MANUFACTURER'S SERVICES**

- A. General
  - 1. An authorized Service Representative of the manufacturer shall be present at the Site for 3 Work Days in order to provide the services listed below.
  - 2. For the purpose of this paragraph, a Work Day is defined as an 8-hour period, excluding travel time.
  - 3. The service representative's resume shall be approved by the ENGINEER before training is scheduled.
- B. Inspection, Startup, Field Adjustment
  - 1. The Service Representative shall supervise the following items, and shall certify that the equipment and controls have been properly installed, aligned, and readied for operation:
    - a. installation of the equipment
    - b. inspection, checking, and adjusting of the equipment
    - c. startup and field testing for proper operation
    - d. performance of repairs to correct any discrepancies or problems revealed during startup and testing
    - e. performance of field adjustments to ensure that the equipment installation and operation comply with the indicated requirements
    - f. Preparation and submittal of a report covering startup and testing, including a listing of equipment settings and parameters at the end of startup and testing.

### **3.04 INSTALLATION**

- a. Motor control centers shall be installed on 3-1/2-inch concrete pads and in accordance with the requirements of Section 26 00 00 – General Electrical Work.
- B. After leveling and shimming, the CONTRACTOR shall anchor motor control centers to the concrete pads, and shall grout such that no space exists between the pad and support beams.
- C. The CONTRACTOR shall:

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1. torque bus bar bolts to manufacturer's recommendations, and tighten sheet metal and structure assembly bolts;
2. adjust motor circuit protector (MCP) devices to the instantaneous trip setting position recommended for the actual horsepower and full load amps of the motor;
3. verify that overload devices are proper for equipment installed;
4. make necessary changes in overload devices as required for motors having power factor correcting capacitors;
5. touch up scratches after the equipment has been installed;
6. verify that nameplate, and other identification is accurate; and
7. provide high-voltage switchboard matting in front of the MCC, in accordance with the requirements of Section 16050 – General Electrical Work.

### **3.05 FIELD TESTS**

#### **A. Provide a visual and mechanical inspection after installation, as follows:**

1. Inspect for physical damage, proper anchorage, and grounding.
2. Verify that the ratings of the thermal overload heaters match the motor full-load current nameplate data.
3. Check tightness of bolted connections.

#### **B. Electrical Tests**

##### **1. Insulation Tests**

- a. Measure the insulation resistance of each bus section phase-to-phase and phase-to-ground for one minute.
  - b. The test voltage and minimum acceptable resistance shall be in accordance with manufacturer's recommendations.
  - c. Measure the insulation resistance of each starter section phase-to-phase and phase-to-ground with the starter contacts closed and the protective device open.
  - d. The test voltage and minimum acceptable resistance shall be in accordance with the manufacturer's recommendations.
  - e. Measure the insulation resistance of each control circuit with respect to ground.
2. Verify the proper operation of control logic in each mode of control.

**END OF SECTION**

**SECTION 26 29 13**  
**SOLID-STATE REDUCED VOLTAGE STARTERS**

**PART 1 - GENERAL**

**1.01 WORK OF SCOPE**

- A. General: The CONTRACTOR shall provide solid-state reduced voltage motor starters, complete and operable, in accordance with the Contract Documents.
- B. Single Manufacturer: Like products shall be the end product of one manufacturer in order to standardize appearance, operation, maintenance, spare parts, and manufacturer's services. However, the CONTRACTOR shall remain responsible to the OWNER for the WORK of the Contract.
- C. Coordination: Equipment provided under this Section shall operate the electric motor and the driven equipment indicated under other equipment specifications. The CONTRACTOR's attention is specifically directed to the need for proper coordination of the WORK under this Section with the WORK under the equipment section and with the WORK under Section 26 05 10 - Electric Motors.

**1.02 SUBMITTALS**

- A. Furnish submittals in accordance with Section 01 33 03 – Submittal Procedures, except that Shop Drawing information for the drives shall be submitted as part of the information for the driven equipment.
- B. Shop Drawings
  - 1. Equipment information
    - a. Name of drive manufacturer
    - b. Type and model
    - c. Assembly drawing and nomenclature
    - d. Maximum heat dissipation capacity (KW)
  - 2. Written description of ladder diagram operation. Custom schematics shall be furnished. Diagrams shall include remote devices.
  - 3. System block diagram and interconnection diagrams.
  - 4. Replacement parts list and operation and maintenance instructions.

**PART 2 - PRODUCTS**

**2.01 GENERAL**

- A. Solid-state reduced voltage starters (SSRV) shall be UL-listed and consist of a SCR-based power section, logic board, internal paralleling bypass contactor, and forward/reverse contactors.
- B. Starters shall conform to the following:
  - 1. The SCR-based power section shall consist of 6 back-to-back SCRs, 2 SCRs per phase, and shall be rated for a minimum peak inverse voltage rating of 2.5 times line voltage, 1200 PIV for 480 volts. Units using triacs or SCR/diode combinations shall not be

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acceptable. Resistor/capacitor snubber networks shall be used to prevent false firing of SCRs due to dv/dt characteristics of the electrical system.

2. Starters shall include the following logic and control functions:

- a. Adjustable maximum starting current from 200 percent to 500 percent
- b. Ramp time adjustment from 1 to 40 seconds
- c. Adjustable linear voltage deceleration
- d. Kick start
- e. Phase loss protection
- f. Undervoltage protection
- g. Current unbalance protection
- h. Phase rotation protection (prevents starting)
- i. Class 20 electronic overload protection. Heat sink overtemperature protection shall be provided.
- j. Dry contacts for remote indication of RUN and TRIP status

3. The paralleling bypass contactor shall energize when the motor reaches full speed. The contactor shall be an integral part of the reduced voltage starter and be connected directly across the power SCRs.

4. The starter shall be housed in a NEMA 3R enclosure. Heaters and cooling fans shall be provided if required to maintain the equipment within the manufacturer's environmental guidelines.

5. The starter shall be provided with a control power transformer sized to accommodate controls indicated on the Contract Drawings. An input power circuit breaker shall be provided. Lug termination of the incoming power conductors shall not be permitted. The starter and circuit breaker shall be rated for 65 KAIC RMS at 480 V.

6. The starter shall have door-mounted indication of run, phase rotation, phase loss, undervoltage, current unbalance, and current trip.

7. The starter shall be provided with the operator controls indicated. Operator interface controls shall be heavy duty, oil-tight, 30.5-mm.

8. Starter controls shall be amended with Deragger+ anti-ragging pump management system controllers, one for each starter provided and per contract drawings.

## **2.02 MANUFACTURERS, OR EQUAL**

- A. Solid-state reduced voltage starters shall be **Schneider Electric/Square D Company Altistart 48 with Reversing Contactors, Isolation Contactors, and Modbus TCP Ethernet Connectivity, or approved equal.**

## **PART 3 - EXECUTION**

### **3.01 GENERAL**

- A. The CONTRACTOR shall install the solid-state reduced voltage starters in accordance with the manufacturer's published instructions.

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B. The CONTRACTOR shall

1. Verify that the overload devices are properly adjusted for the equipment installed.
2. After the equipment is installed, touch up scratches and verify that nameplate and other identification is accurate.

C. Inspection, Startup, Field Adjustment: An authorized service representative of the manufacturer shall supervise the following and certify the equipment and controls have been properly installed, aligned, and readied for operation.

1. Installation of the equipment
2. Inspection, checking, and adjusting the equipment
3. Startup and field testing for proper operation

END OF SECTION

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**SECTION 26 32 13**  
**STANDBY POWER GENERATION**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide an engine-driven standby electrical generating system, complete and operable, in accordance with the Contract Documents.
- B. The CONTRACTOR shall be responsible for coordination of interface with other equipment and for any special construction necessary to complete the WORK of this Section in an acceptable manner.
- C. The supplier of the generator set shall also be the manufacturer of the engine for the generator system; however, the CONTRACTOR shall be responsible to the OWNER for the WORK of this Section.

**1.02 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS**

- A. Materials shall conform with applicable requirements of the National Electrical Code (NEC), and any other State or Municipal codes which apply. Generator system shall meet applicable standards and codes, including IEEE, NEMA, ANSI, OSHA, and UL.

**1.03 SUBMITTALS**

- A. Furnish submittals in accordance with Section 01 33 03 – Submittal Procedures.
- B. Shop Drawings
  - 1. Detailed, dimensioned Shop Drawings and data demonstrating adherence to the requirements of these specifications shall be submitted and approved before fabrication, shipment, or other WORK under this Section begins. Include the manufacturer's certification that engine atmospheric emissions will comply with the limitations.
  - 2. Certified custom drawings and custom wiring diagrams of each component in the system and a master wiring diagram showing the entire system on one sheet. This diagram shall include all AC and DC power control connections between the generator, engine, fuel tank system, batteries, and circuit breakers and shall be a custom drawing for this specific installation. A master drawing of the engine/generator set shall also be provided, showing general dimensions, bill of materials, location and size of all connections for fuel, cooling, exhaust, direct current connections, conduit locations, and connections for control and power wiring. Include wire and terminal numbers for all diagrams. Furnish KW output curves, fuel consumption curves, and certified air emission data sheets.
  - 3. Outline drawings and connection diagrams shall be complete enough to enable the installation to be designed completely, and connection diagrams shall give both internal and external connections. Include foundation loading and clearances.
  - 4. Four copies of complete and detailed instructions for the operation, lubrication, and maintenance of equipment in the system. The manuals shall be furnished after final approval of Shop and working drawings but prior to shipment of equipment. Manuals shall be complete with wiring diagrams, lubrication schedules and recommended lubricants, drawings, cuts, parts lists, and other necessary data. All parts shall be numbered or

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otherwise clearly identified to facilitate ordering of replacements. Descriptions of all operational control devices and their functions shall also be included.

#### **1.04 QUALITY ASSURANCE**

- A. Permits from Local Air Quality District: Contractor shall submit engine emissions data and required fees and obtain a "Permit to Construct" from Placer County Air Pollution Control District (PCADCD) in the Owner's name prior to delivery of engine-generator set to job-site.
- B. The engine/generator shall be the product of a manufacturer who has been regularly engaged in the design and production of similar engine/generator sets for a minimum of 10 years.
- C. The supplier shall maintain a local part and 24-hour service facility within the State of California. The supplier shall have factory trained and authorized service representatives to furnish necessary installation, test, and start-up supervision as well as operation and maintenance training necessary for final approval and acceptance.

### **PART 2 - PRODUCTS**

#### **2.01 SYSTEM COMPONENTS**

- A. Provide one new diesel engine-powered electric generator set, in an outdoor, waterproof, walk-in sound attenuated enclosure. The engine generator shall have a nominal standby rating of 130KW, 163KVA, 0.8 power factor, 480 volts, three phase, four wire, grounded neutral, 60 Hertz. The equipment package shall include in general, and as applicable, engine and generator on a common vibration isolating base, with auxiliaries, accessories, and controls, including intake filters, discharge silencer, turbocharger, heat exchangers, foundation bolts, isolators, piping, flexible couplings, supports, complete exhaust piping, ring, and silencer, insulation, control panels, lubrication system, water jacket heaters, cooling system, fuel tank, batteries and battery rack, battery charger, spare parts, and all materials necessary to permit installation, testing and placing the system in successful operation.
- B. Provide one 400-amp frame circuit breaker located in the generator enclosure with 250 amp trip unit.
- C. Provide fuel storage tank with double wall steel construction, integral with the base of the generator-set and generator-set enclosure capable of operating the engine at 100% load for 24 hours minimum.
- D. The generator-set, enclosure, base-mounted fuel tank, and accessories shall be assembled and shipped to the Site as a complete, coordinated package, ready for installation. The engine generator base, cooling system, etc., shall be factory painted before installation in the enclosure.

#### **2.02 SYSTEM OPERATION**

- A. The system shall operate as follows:
  - 1. Automatic Control
    - a. A maintained remote contact closure from the automatic transfer switch shall cause the generator-set to start and run.
    - b. When the remote startup contact opens, the engine shall continue to operate for an adjustable cool-down time (typically 5 to 30 minutes).

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2. Local Control: The generator-set shall be capable of manual initiation or stopping from the locally mounted generator control panel. The local generator control panel shall be provided as part of this Contract.
3. Emergency Stop Control: An emergency stop pushbutton shall be provided at the generator control panel that shall cause the unit to stop without any delay.

### 2.03 ENGINE

- A. The CONTRACTOR shall provide a complete engine-powered standby electrical generating system of the type and capacity indicated.
- B. The diesel engine shall be mounted on a common base with the generator and the direct connected radiator and shall be rated for standby service, continuously for the duration of the electric power interruption, with engine jacket water cooled by means of a direct mounted water-to-air radiator under SAE conditions at 85 degrees F, 1500 feet above sea level. It should be noted that this is the rating of the engine.
- C. The minimum generator rating shall be 125 KW.
- D. The diesel engine shall be four-cycle, turbocharged, aftercooled, 1800 rpm, with individual fuel pumps and injection valve for each cylinder.
- E. The generator-set shall be **Cummins**, or approved equal.
- F. The engine shall have a dry type air cleaner with service indicator, fuel oil filter, full pressure positive pump lubrication with full-flow oil filters, thermostatic regulated oil cooling system, and crankcase drain with valving to be able to drain the crankcase oil without reaching under the engine.
- G. The engine shall also be equipped with two 120 volt, thermostatically controlled jacket water heaters. Power shall be derived from a suitably-rated dry-type transformer and panelboard, also provided as part of the generating system, and including facilities to provide power to the battery charger, fuel oil transfer pumps if required, and other generator-related facilities.
- H. The diesel engine shall perform as indicated when operating on a commercial grade of non-premium distilled petroleum fuel oil such as No. 2 domestic burner oil and diesel fuel.
- I. The engine shall be equipped with an electric 12 or 24 volt dc starting system of sufficient capacity to crank at a speed which will start the engine under conditions indicated. Include a charging alternator. The starting pinion shall disengage automatically when the engine starts. The starting system shall include relays for fully automatic operation from a remote signal.
- J. The engine shall be provided with electronic governor system capable of automatic isochronous frequency regulation.
- K. The engine shall minimize discharge of gaseous pollutants and shall comply with the discharge limitations of the Air Quality Management District. The CONTRACTOR shall furnish a certification from the manufacturer that the proposed generator set will comply with the limitations.

### 2.04 BATTERIES AND BATTERY CHARGER

- A. Battery: Provide a lead-acid storage battery with sufficient capacity for three 30 second cranking cycles, allowing 10 seconds between cycles. Submit calculations verifying adequate capacity. The battery shall be on a plastic rack as close as practical to the starter motor. The CONTRACTOR shall provide vented, nonmetallic protective covers or red and black plastic or rubber boots

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covering all terminals to protect against an accidental short circuit as might be caused by laying a metallic object on the battery. Metallic racks and covers are not acceptable.

- B. Battery Charger: A unit-mounted battery charger for 120 V, single phase, 60 Hz input shall be provided. The battery charger shall be voltage regulated, with separate float and equalize charge voltage adjustment having a 10 amp rating. The battery charger shall include alarm relays to sense high and low dc voltage, zero current, and ac power failure, with individual output contacts wired to terminal strips for tie into remote alarms. Also, provide an ac "on" indicating pilot LED light and dc voltmeter and ammeter and annunciator. The battery charger shall be as recommended by generator-set provider.

## **2.05 EXHAUST SYSTEM**

- A. The engine shall be provided with an exhaust system consisting of flexible connection, exhaust silencer, steel piping, fittings, stainless steel hardware and supports, brackets, and rain collar.
- B. The flexible connection shall be of the stainless-steel bellows type with flanged ends. Flexible elements shall be stainless steel suitable for exhaust temperatures recommended by the engine manufacturer. The flexible connection shall be suitable for vibration isolation and for relieving stress caused by thermal expansion.
- C. The exhaust silencer shall be a critical grade manufactured by **Maxim**, or equal.
- D. Exhaust piping shall be pitched upward from the engine and be provided with sufficient drains to eliminate condensation and rain water. Exhaust piping shall be welded steel pipe. Elbows shall be welding type, standard wall. Flanges shall be welding slip-on type, 125 pound, either forged or plate steel. Exhaust piping shall be supported independently of the silencer. The silencer and exhaust piping shall be insulated with a minimum of 2-1/2 inches of calcium silicate with a stainless steel jacket and shall be supported as required. The weight of the exhaust and silencer shall not be supported by the engine.

## **2.06 COOLING SYSTEM**

- A. The engine shall be equipped with a cooling system having sufficient capacity to effectively cool the engine when delivering full rated horsepower at the conditions stated above. A radiator and engine-driven fan of a type and capacity recommended by the engine manufacturer shall be included.
- B. The radiator shall be sized in accordance with the engine manufacturer's recommendation for use with 50 percent aqueous ethylene glycol. Air flow shall be controlled by a power inlet damper and a gravity discharge damper, both provided as part of the walk-in outdoor enclosure. Design ambient air temperature shall be 100 degrees F at sea level.
- C. The engine shall have an engine-driven, gear driven centrifugal type water circulating pump for circulating water through the cooling system.

## **2.07 GENERATOR**

- A. The generator shall be nominally rated 130 KW at .8 PF, 480 V 3 phase, 60 Hz, 4 wire wye and shall be a brushless design with solid state permanent magnet generator (PMG) exciter. Other excitation methods are not acceptable. The voltage regulator shall be solid state, generator mounted. Provide radio-interference suppression meeting commercial standards.
- B. If a line to neutral short circuit occurs, the generator shall be capable of supporting 300 percent rated current for 10 seconds without externally mounted devices.

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- C. Voltage Regulation Tolerance: Plus or minus 1 percent of any present value over the 3 phase load range. Instantaneous voltage dip or rise, when measured with an oscilloscope, shall not exceed 25 percent upon full load application or rejection, and shall return to preset value within 0.5 seconds.
- D. Waveform: Deviation factor of output voltage shall not exceed 5 percent and the value of any individual harmonic shall not exceed 2 percent of the fundamental when operating with an unbalanced load.
- E. Temperature Rise: Temperature rise of any component shall not exceed the rise permitted by NEMA standards. The voltage regulator shall be adjustable minus 25 percent to plus 10 percent.
- F. Bearing: Double sealed ball bearing, lubricated for life.

## 2.08 VIBRATION ISOLATORS

- A. The engine and generator shall be mounted on a common system base and shall be provided with vibration isolators of number and size as recommended by the engine supplier to support the engine, generator, radiator, and base. The isolation mountings shall consist of steel or cast iron top and bottom housings incorporating steel springs or "donut" style isolators, located between the genset and the base, and shall be provided with built-in leveling bolts and built-in resilient chocks to control isolation and withstand lateral forces in all directions.
- B. The vibration isolators shall be **Korfund Dynamics Corporation Series L**, or equal.

## 2.09 LUBRICATION AND COOLING FLUIDS

- A. The supplier shall furnish the engine fully charged with lubricating oil and grease as specified by the manufacturer for continuous service. The cooling system shall be furnished with a full charge of 50 percent ethylene glycol.

## 2.10 GENERATOR SYSTEM CONTROL PANEL

- A. The engine shall be provided with an integrally mounted instrument and control panel, vibration isolated, NEMA 12 compliant, dead front, constructed of 14-gauge steel and containing at least the following equipment:

|                                                                                        |
|----------------------------------------------------------------------------------------|
| Coolant temperature gauge                                                              |
| Oil pressure gauge                                                                     |
| Four position selector switches marked for "auto," "manual," "stop," and "stop/reset." |
| Automatic starting controls (2 wire start/stop)                                        |
|                                                                                        |
| Coolant level pre-alarm                                                                |
| Coolant temperature pre-alarms (low and high)                                          |
| Fuel pressure pre-alarm                                                                |

|                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low dc voltage alarm to indicate loss of charge on battery                                                                                                                                |
| Electrical contacts and "push to test" pilot lights for shutting down the engine on low oil pressure, high oil temperature, over-crank, high coolant temperature, and overspeed condition |
| Individual electrical contacts for remote indication of any pre-alarm or alarm condition                                                                                                  |
| Running Time Meter (Non Resettable)                                                                                                                                                       |
| Emergency stop switch                                                                                                                                                                     |
| Voltmeter and switch, ammeter and switch, frequency meter                                                                                                                                 |

#### B. Wiring

1. Signal wiring shall be segregated from power wiring and be arranged neatly to facilitate tracing of circuits.
2. Plastic wiring wraps shall be used to bundle wires, except within wiring ducts. The bundles shall be securely fastened to the steel structure at suitable intervals not exceeding 12-inches in length. No open space hanging of wires will be permitted. Flexible stranded copper wiring shall be used throughout. No solid conductor wire shall be permitted.
3. Terminal blocks shall be provided for interconnections between remote devices and local control panel wiring. The terminal blocks shall be factory assembled on a mounting channel, and the channel shall be bolted to the inside of the panel. The terminals shall have a continuous marking strip using the nomenclature on the schematic diagrams. No more than 2 wires shall be terminated at any one terminal. Wire terminals shall have sleeve wire markers properly marked to match the schematic diagrams.

### 2.11 GENERATOR ENCLOSURE AND FUEL TANK

#### A. Generator Enclosure

1. A weatherproof, sound attenuated, walk-in type enclosure shall be provided to house the engine/generator and accessories. The following standards and codes shall be met at a minimum:
  - a. NEPA 70 (National Electric Code)
  - b. NFPA 30
  - c. NFPA 37
  - d. NFPA 110
  - e. UL 142
  - f. API 620
2. The enclosure shall be constructed with an aluminum diamond plate finished floor for mounting on a concrete pad. The enclosure shall conform to the following design criteria.

|                             |           |
|-----------------------------|-----------|
| Rigidity wind test equal to | [150] MPH |
|-----------------------------|-----------|

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|                             |                                           |
|-----------------------------|-------------------------------------------|
| Roof load equal to          | [50] lbs. per sq. ft.                     |
| Floor load equal to         | [200] lbs. per sq. ft.                    |
| Rain test equal to          | [4]-inches per hour                       |
| Enclosure certified to meet | [BOCA base building and mechanical codes] |

3. Test data on similar construction by the manufacturer shall be available to the ENGINEER upon request.
4. Enclosure shall consist of a roof, steel floor, fuel tank base, 2 side walls and 2 end walls, of stressed skin, semi-monocoque construction, sized as required to meet dimensional, sound attenuation, and code requirements for the actual generator provided.
5. The system shall include a cooling and combustion air inlet silencer section, an equipment enclosure section, and a cooling air discharge silencer section. It shall be designed to reduce source noise by an estimated average 75 dB(A) as measured at a distance of 7-meters from the enclosure. The enclosure shall also be bird- and rodent-proof with all openings screened.
6. Roof and walls shall be of one-piece semi-monocoque construction. Framing members shall be aluminum or aluminized steel. Skin material shall be minimum thickness 0.040-inch, pre-painted earth bronze color, aluminum (roof shall be mill finish) or minimum thickness 18-gauge aluminized steel. Other materials of construction may be acceptable; however, the CONTRACTOR shall furnish data verifying that the proposed system is equivalent or better than that indicated. Alternative skin colors may be submitted to the ENGINEER for selection. Skin panels shall be hard-riveted to framing members on 3-inch centers maximum. Pop rivets and bolts are not acceptable fasteners to attach exterior skin to framing. Roof assembly shall be cambered to aid in rain runoff.
7. Insulation in walls and roof shall be semi-rigid, thermo acoustic, thickness as required to meet the noise criteria. Lining shall be perforated mill finish aluminum. Self-adhesive foam and loose or batt-type insulating materials will not be accepted.
8. Lifting provisions shall be provided at the enclosure base, with capacity suitable for rigging the entire assembly. Quality assurance procedures of the manufacturer shall include regular testing of the lift devices.
9. A minimum of 4 single personnel access doors shall be provided. A hinged access door for the load bank controls shall also be provided. Doors shall consist of an extruded frame with skin material matching enclosure. Doors shall be fully gasketed to form a weathertight perimeter seal and be pad-lockable. Hinges shall be stainless steel, and lock mechanisms shall be 3 point, with panic hardware to allow opening from inside even when padlocked. The door threshold, if needed, shall be aluminum. Stairs and handrails shall be aluminum and shall be manufactured to meet field-installed conditions.
10. Air handling shall be as follows: Air shall enter the enclosure through a removable hood. Motor-operated dampers shall be provided, wired to be spring operated to open upon engine startup. Radiator discharge shall be through a gravity-operated damper and into a hood.

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The system shall not exceed 0.5-inch wg total external static pressure to ensure adequate airflow for cooling and combustion.

11. A bolt-in-place removable end wall panel shall be provided for maintenance and/or equipment installation. Bolts, nuts, and washers shall be stainless steel.
12. Enclosure manufacturer shall provide all necessary hardware to externally mount the exhaust silencer and maintain the weatherproof integrity of the system. A bird screen shall be installed on exhaust outlet.
13. An electrical package shall include minimum four 100 watt incandescent lights, one battery-backed emergency light with two 25 watt heads, one light switch, and one duplex GFCI receptacle. These items, as well as the motor-operated air inlet damper, shall be factory wired to a 60A 120/240V Load Center. Input power to the load center shall be as indicated.

**B. Sub-base Fuel Storage System**

1. Provide a double wall secondary containment sub-base fuel tank mounted within or beneath the structural skid below the generator set. The tank shall have fuel level gauge, fill, vent, bottom drain, top supply and return lines.
2. The tank shall have venting and emergency venting per UL 12 and NFPA 30; lockable fill, low-level, and high-level alarm contacts; and a dc electric analog fuel level gauge. The rupture basin shall include a float contact to indicate tank rupture. The crossmembers shall incorporate 3/8-inch thick steel tapping plates for gen-set mounting. The entire enclosure/fuel tank package shall be UL listed for use with a diesel engine generator system and shall meet the previously indicated codes and standards.
3. The fuel storage tank capacity shall be sufficient for operating the engine at 100% load for 24 hours, generator rating.
4. Pipe and Fittings
  - a. Pipe and fitting materials shall be new and the best of their respective classes. Pipe shall be clearly marked with the manufacturer's standard trade mark or identification mark. Pipe and fittings, unless otherwise indicated, shall meet the requirements of these specifications.
  - b. Piping carrying fuel oil shall be copper type "L" with wrought copper fittings silver soldered. Flexible connections shall be provided between fuel lines and the engine.
5. Hangers, Supports, and Miscellaneous Metalwork: The CONTRACTOR shall provide all necessary hangers, supports, concrete inserts, anchors, and guides for the standby generator equipment.
6. Valves: The CONTRACTOR shall provide ball valves for installation at all required points and on at least each fuel supply line. Ball valves shall be stainless steel, rated 125 pounds working pressure and in every respect be suitable for the purpose intended.

**2.12 SPARE PARTS**

- A. Four sets of the following spare parts shall be furnished:
1. Air filters
  2. Oil filters
  3. Fuel filters

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## **PART 3 - EXECUTION**

### **3.01 START-UP ASSISTANCE AND TRAINING**

- A. The manufacturer's representative shall furnish on-Site start-up assistance and shall inspect the installation prior to start-up to verify that equipment is installed in accordance with the manufacturer's requirements.
- B. Upon completion of startup and after acceptance by the OWNER, the CONTRACTOR shall completely fill the fuel tank.
- C. In addition, the manufacturer's representative shall provide on-Site training for operation and maintenance of all equipment included in this Section.
- D. The following times shall be included, as a minimum, for the above tasks. A Day is defined as 8 hours on-Site, exclusive of meals and travel. Each task shall be considered a separate trip to the site. Dates and times for the trips shall be coordinated with the OWNER.
  - 1. Inspection of the installation: One Day
  - 2. Startup assistance: One Day
  - 3. Operation and Maintenance Training: One Day

END OF SECTION

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#### **1.04 WARRANTY**

- A. The system warranty shall be no less than one year after initial startup and shall include all costs for repair, parts, travel and living expenses, and labor.

#### **1.05 SUBMITTALS**

- A. The CONTRACTOR shall submit Shop Drawings of the Automatic Transfer Switch in accordance with the requirements for of Section 01 33 03 –Submittal Procedures.
- B. Equipment ratings and characteristics including voltage ratings, continuous current ratings, fault current withstand ratings, neutral bus ratings, enclosure type, ratings and arrangement of overcurrent protective devices.
- C. Outline and dimensional drawings and conduit entry restrictions.
- D. Nameplate designations, sizes and mounting methods.
- E. ATS information on setpoints and methods for adjusting settings.
- F. Short circuit rating of the complete assembly
- G. Replacement parts lists and operation and maintenance procedures
- H. Seismic design certification of the anchoring system in accordance with Section 26 05 48.

#### **1.06 FACILITY OPERATION AND MAINTENANCE MANUALS**

- A. General
  - 1. Submit complete operation and maintenance manual in accordance with the requirements of Section 01 33 03.13 – O&M Manual Review Checklist.
- B. The CONTRACTOR shall submit operation and maintenance procedures for the ENGINEER's review. The data sheets shall be supplemented by written text and shall include the following:
  - 1. Operating procedures.
  - 2. Maintenance procedures.
  - 3. Manufacturer's parts list, illustrations, assemblies, and diagrams.

### **PART 2 - PRODUCTS**

#### **2.01 GENERAL**

- A. Materials: All materials and equipment provided under this Specification shall be new; they shall be in accordance with the requirements of the Institute of Electrical and Electronic Engineers, the National Electrical Manufacturer's Association, the National Fire Protection Association, and the National Electrical Code. Where available, all materials and equipment shall bear the Underwriters' Laboratories label.
- B. Equipment: All equipment for the same purpose shall be of the same make.
- C. Enclosure Requirements: All outdoor equipment, fixtures, and wiring devices shall be of approved, weatherproof construction.
- D. Standard Products: Materials and equipment submitted for approval shall be the cataloged products of companies regularly engaged in the manufacture of such items, of the latest standard design that conforms to the specification requirements, and shall essentially duplicate material and equipment that has been in satisfactory use for several years.

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Automatic Transfer Switch

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## 2.02 AUTOMATIC TRANSFER SWITCH

- A. The automatic transfer (ATS) switch shall be a 3-pole, double-throw, with in-phase monitor rated at 480 volts, with the continuous current rating shown.
- B. The ATS switch shall be able to withstand the short circuit currents indicated or shall have the same withstand rating as the switchboard in which it is installed.
- C. The load terminals of the ATS switch shall be de-energized when the ATS switch is in the neutral position; the duration of the neutral position shall be adjustable from zero to 30 seconds. The ATS switch shall comply with requirements of ANSI/UL 1008 and ANSI/NEMA ICS-2.
- D. The ATS switch shall be manually operable but the manual operating mechanism shall be declutched when the electric operator becomes energized. Mechanical and electrical interlocks shall be provided to prevent simultaneous closure of the normal and emergency positions.
- E. The automatic transfer switch shall include integrated controls featuring solid state timing and sensing relays. Protective features and indicators shall include:
  - 1. Three-phase, close-differential undervoltage protection on the Normal source; dropout shall be adjustable from 80-85 percent; pick-up shall be adjustable from 90-95 percent.
  - 2. Engine start and run contact closure; contact closure shall be adjustable from zero to 120 seconds after failure of the Normal source is detected. The engine run contact shall remain closed for an adjustable period of zero to 5 minutes (cool down period) after the load has been transferred back to the normal source.
  - 3. Circuitry shall be provided to prevent transfer to the Emergency source until Emergency source voltage and frequency are within 90 percent of nominal values.
  - 4. Adjustable time delay of retransfer of up to 10 minutes after the voltage of the Normal source has attained the pick-up setting specified in the foregoing Item No. 1 on all phases.
  - 5. The automatic transfer switch shall be equipped with indicator lamps for the Normal and Emergency positions. Two "dry" contacts shall be provided for the Emergency position and one "dry" contact for the Normal position; said contacts shall be wired to identified terminals.
  - 6. Three-position selector switch: TEST-OFF-AUTO; the AUTO position shall cause engine start-up, transfer, and retransfer of the load on failure and subsequent restoration of the Normal source. The TEST position shall simulate failure of the Normal source for however long the switch is in the Test position.
- F. The automatic transfer switch shall be as manufactured by **ASCO 7000 Series, EATON**, or equal.

## PART 3 - EXECUTION

### 3.01 INSTALLATION - GENERAL

- A. All electrical equipment shall be installed securely in place. Equipment shall be mounted parallel and perpendicular to the walls, floors, and ceilings.
- B. All anchors and fasteners shall be types designed for the intended purpose and shall be capable of adequately, safely, and permanently securing the material in place. Generally, screws shall be used on wood surfaces, masonry anchors in concrete or brick, toggle bolts on hollow walls, machine screws, bolts, or welded studs on steel. Nails shall be used only for temporary attachment or support.

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Automatic Transfer Switch

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- C. Omissions or conflicts on Drawings or between Drawings and Specifications shall be brought to the attention of the ENGINEER for clarification before proceeding with the work.
- D. The CONTRACTOR shall make all necessary provisions throughout the Site to receive all equipment as construction progresses and shall provide adequate backing, supports, inserts, and anchor bolts for the hanging and support of all electrical cabinets, enclosures, conduits, panelboards, and switches, and shall provide sleeves through walls, floors, or foundations where electrical lines are required to penetrate.
- A. Floor standing equipment shall be leveled with shims as required to maintain horizontal surfaces within 1/32-inch per horizontal foot; after leveling, equipment shall be anchored, then grouted so that no space exists between concrete and equipment support beams.

### **3.02 PREPARATION AND FINISH SYSTEMS**

- A. All equipment cabinets or enclosures furnished under this Section shall have a finish that will conform to Section 26 29 00 - Low-Voltage Motor Control Center.

END OF SECTION

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Automatic Transfer Switch

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**SECTION 26 43 00**  
**SURGE PROTECTION DEVICES (SPD)**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. Provide all labor, materials, equipment, and incidentals as shown, specified, and required to furnish and install surge protective devices (SPD).
- B. SPDs furnished under this Section shall be ANSI/UL 1449 Type 2 integrating both surge suppression and high-frequency noise filtering suitable for use on low-voltage distribution systems.
- C. The requirements of Section 26 00 00 – General Electrical Work, apply to the WORK of this Section

**1.02 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS**

- A. Reference Standards:
  - 1. ANSI/UL 1449, Fourth Edition, Safety Surge Protective Devices
  - 2. IEEE C62.41.1, Guide on the Surge Environment in Low-Voltage (1000V and Less) AC Power Circuits
  - 3. IEEE C62.45, Recommended Practice on Surge Testing for Equipment Connect to Low-Voltage (1000V and Less) AC Power Circuits
  - 4. UL 1283, Safety Electromagnetic Interference Filters
  - 5. NFPA 70, National Electric Code

**1.03 SUBMITTALS**

- A. Furnish submittals in accordance with Section 26 00 00 – General Electrical Work, General.
- B. Shop Drawings:
  - 1. Electrical and mechanical drawings for each type of unit, showing electrical ratings, dimensions, mounting provisions, connection details, and layout diagrams.
- C. Product Data:
  - 1. Manufacturer's technical information, including catalog information.
  - 2. Manufacturer's technical specifications with assembly and component ratings.
- D. Certifications: Certification that SPD devices comply with standards referenced in this Section.

**1.04 QUALITY ASSURANCE**

- A. Qualifications:
  - 1. Manufacturer: Shall have at least five (5) years' experience manufacturing and servicing products substantially similar to those required and shall be able to submit documentation of at least 5 installations in satisfactory operation for at least five (5) years each.
- B. Component Supply and Compatibility:
  - 1. Obtain all products included in this Section regardless of component manufacturer from a single SPD manufacturer.
  - 2. SPD manufacturer shall review and approve or prepare all Shop Drawings and other submittals for all components furnished under this Section.

---

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Surge Protection Devices (SPD)  
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3. Components shall be suitable for the specified service conditions and shall be integrated into overall assembly by SPD manufacturer.

## **PART 2 - PRODUCTS**

### **2.01 GENERAL**

- A. SPD shall be modular, high-energy, parallel design with fast-acting transient voltage suppression using metal oxide varistors. Equipment shall provide noise attenuation with electromagnetic interference filter.
- B. SPD shall be suitable for operation under the following environmental conditions:
1. Relative Humidity: Zero to 95%, non-condensing
  2. Frequency: 47 to 63 Hz
  3. Temperature: Zero to 149°F
  4. SPD operating voltage shall be suitable for the associated SPD location(s).
  5. SPD shall be suitable for internal and external mounting. SPD shall be factory-mounted and integrated into distribution equipment specified under the following Sections:
    - a. Section 26 00 00 – General Electrical Work
    - b. Section 26 12 16 – Panelboards and General-Purpose Dry Type Transformers
    - c. Section 26 29 00 – Low-Voltage Motor Control Centers
- C. SPD shall include a surge suppression path for each mode as required for the system configuration. Each mode shall be individually fused and equipped with thermal cutouts. SPD short-circuit current rating shall be 200 kA. Protection modes shall include, to the extent applicable, the following:
1. Line-to-line
  2. Line-to-neutral
  3. Line-to-ground
  4. Neutral-to-ground
- D. SPD shall include electromagnetic interference/radio frequency interference (EMI/RFI) noise rejection filter with attenuation up to 30 dB from 10 kHz to 100 MHz.
- E. SPDs and components in the operating path shall have maximum continuous operating voltage greater than 115% of nominal system operating voltage.
- F. ANSI/UL 1449 minimum withstand rating shall be 20 kA per pole, and ANSI/UL 1449 voltage protection rating for SPD shall not exceed the following:

| <b>Modes</b> | <b>208Y/120</b> | <b>480Y/277</b> |
|--------------|-----------------|-----------------|
| L-N,L-G, N-G | 800             | 1200            |
| L-L          | 1200            | 2000            |

- G. SPD surge capacity based upon IEEE C62.41 location category shall, as a minimum, be the following:

| <b>Category</b> | <b>Application</b> | <b>Per Phase</b> | <b>Per Mode</b> |
|-----------------|--------------------|------------------|-----------------|
| C               | Service entrance   | 240 kA           | 120 kA          |

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Surge Protection Devices (SPD)

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|   |                                                     |        |       |
|---|-----------------------------------------------------|--------|-------|
| B | High exposure locations<br>(distribution equipment) | 160 kA | 80 kA |
| A | Branch locations                                    | 120 kA | 60 kA |

H. Provide SPD equipped with the following accessories:

I. Surge counter with display for indicating the number of surges detected.

J. LED indicators for monitoring device status.

K. Audible alarm and silence switch for indicating an inoperative condition.

L. Dry contacts, "form C", for remote annunciation of unit status.

M. Source Quality Control: Perform manufacturer's standard factory tests on equipment. Tests shall be in accordance with ANSI/UL 1449.

N. Manufacturers: **General Electric, Eaton, Schneider Electric/Square D Company, or approved equal.**

### **PART 3 - EXECUTION**

#### **3.01 GENERAL**

A. Install SPD in accordance with equipment manufacturer's written recommendations and instructions and the Contract Documents.

B. Where an SPD cannot be installed integral with the equipment to which it is connected, conductor length between suppressor and connection point shall be as short and as straight as possible.

END OF SECTION

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Surge Protection Devices (SPD)

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## SECTION 26 50 00

### LIGHTING

#### PART 1 - GENERAL

##### 1.01 SCOPE OF WORK

- A. Provide luminaires and accessories, complete and operable, in accordance with the Contract Documents.

##### 1.02 REGULATORY AGENCIES AND STANDARDS

- A. Regulatory Agencies: Installation, materials, equipment and workmanship shall conform to the latest provisions of the following agencies:

- |                   |                                                       |
|-------------------|-------------------------------------------------------|
| 1. CBC            | California Building Code                              |
| 2. CEC (TITLE 20) | California Energy Commission                          |
| 3. IBC            | International Building Code - Earthquake Requirements |
| 4. NEC (NFPA 70)  | National Electrical Code: 2020 Edition                |
| 5. OSHA           | Occupational Safety and Health Act                    |
| 6. UBC            | Uniform Building Code                                 |

- B. Electrical equipment shall be listed by and shall bear the label of Underwriters' Laboratories, Inc. (UL) or an independent testing laboratory acceptable to the local code enforcement agency having jurisdiction.

- C. Standards: Where referenced in these specifications or on the drawings, the publications and standards of the following organizations apply:

- |                                                                                             |                                                         |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 1. AEIC                                                                                     | Association of Edison Illuminating Companies            |
| 2. ANSI                                                                                     | American National Standards Institute                   |
| 3. ANSI C82.1 – Specifications for Fluorescent Lamp Ballasts                                |                                                         |
| 4. ANSI C84.4 – Specifications for High-Intensity-Discharge Lamp Ballasts (Multiple Supply) |                                                         |
| 5. ASTM                                                                                     | American Society of Testing and Materials               |
| 6. ICEA                                                                                     | Insulated Cable Engineers Association                   |
| 7. IEEE                                                                                     | Institute of Electrical and Electronics Engineers       |
| 8. NEMA 250                                                                                 | Enclosure for Electrical Equipment (1000 Volts Maximum) |
| 9. NFPA                                                                                     | National Fire Protection Association                    |
| 10. NETA                                                                                    | International Electrical Testing Association            |

- D. Where the requirements of the specifications conflict with UL, NEMA, NFPA, or other applicable standards, the more stringent requirements shall govern.

- |           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
| 1. UL-595 | Standard for Safety Marine-Type Electric Lighting Fixtures                                 |
| 2. UL-844 | Standard for Safety Electric Lighting Fixtures for Use in Hazardous (Classified Locations) |
| 3. UL-924 | Standard for Safety Emergency Lighting and Power Equipment                                 |

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### 1.03 SUBMITTALS

- A. Furnish the following product information in accordance with the requirements of Section 01 33 03 – Submittal Procedures.
- B. Furnish the following information:
  - 1. Interior Luminaires
    - a. catalog data sheets and photos
    - b. luminaire finish and metal gauge
    - c. lens material, pattern, and thickness
      - candlepower distribution curves in 2 or more planes
    - d. candlepower chart, 0 to 90 degrees
    - e. lumen output chart
    - f. average maximum brightness data in foot-lamberts
    - g. coefficients of utilization for zonal cavity calculations
    - h. mounting or suspension details
    - i. heat exchange and air handling data
  - 2. Exterior Luminaires
    - a. catalog data sheets and photos
    - b. luminaire finish and metal gauge
    - c. lens material, pattern, and thickness
    - d. IES lighting classification and Isolux diagram
    - e. fastening details to wall or pole
    - f. ballast type, location, and method of fastening
    - g. for light poles: wind loading; complete dimensions; and finish
  - 3. Lamps
    - a. voltages
    - b. colors
    - c. approximate life (in hours)
    - d. approximate initial lumens
    - e. lumen maintenance curve
    - f. lamp type and base
  - 4. Ballasts
    - a. type
    - b. wiring diagram
    - c. nominal watts and input watts

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- d. input voltage and power factor
- e. starting current, line current, and restrike current values
- f. sound rating
- g. temperature rating
- h. efficiency ratings
- i. low-temperature characteristics
- j. emergency ballasts rating and capacity data

5. Photocells

- a. voltage and power consumption
- b. capacity
- c. contacts and time delay
- d. operating levels
- e. enclosure type and dimensions
- f. temperature range

## **PART 2 - PRODUCTS**

### **2.01 LUMINAIRES**

A. General

- 1. Additional WORK requirements are indicated in the Luminaire Schedule on the Drawings.
- 2. Fluorescent luminaires that utilize double-ended lamps and contain ballast(s) that can be serviced in place shall be provided with a disconnecting means either internal or external to each luminaire, in accordance with the requirements of Article 410.130(G)(1) of the 2020 NEC.

B. Provide a feed-through type or separate junction box.

C. Provide 2-lamp ballasts when possible.

D. Tandem-wire luminaires for 3-lamp fluorescent luminaires.

E. Provide minimum 18 AWG wire leads.

F. Provide components that are accessible and replaceable without removing the luminaire from the ceiling.

G. Soffit Installations

- 1. Installations shall be UL-labeled as "Suitable for Damp Locations."
- 2. Provide removable and prewired ballasts.

H. Exterior Installations

- 1. Installations shall be UL-labeled as "Suitable for Wet Locations."
- 2. Provide removable and prewired ballasts.
- 3. When factory-installed photocells are provided, the entire assembly shall be UL-labeled.

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I. Emergency Lighting

1. Power Pack

- a. self-contained
- b. 120 V
- c. 6 V sealed lead-calcium, maintenance free
- d. indicator switch in accordance with the requirements of UL 924

2. lighted, push-to-test pushbutton and indicator

3. capability of providing full illumination for 1-1/2 hours in emergency mode

4. capability of full recharge in 24 hours, automatically initiated upon resumption of normal line voltage

5. capability of protecting against excess charging and discharging

6. twin halogen, sealed lighting heads

7. solid state charger

8. normal and emergency LED indicating lights

9. Provide a 3-wire power cord and plug set.

10. mounting stand

11. time delay relays in order to maintain emergency lighting in areas illuminated by HID luminaires for 5 minutes after normal power has been restored.

12. Provide NEMA-rated enclosures in accordance with the area classifications in which they are installed.

J. Exit Signs

1. internally illuminated

2. universal mounting type

3. internal 6V sealed lead-calcium, maintenance free battery

4. battery charger

5. LED-type emergency and normal indicating lights

6. press-to-test button

7. directional arrows

8. red letters on a white panel

**2.02 LAMPS**

A. Light Emitting Diode (LED)

1. High

2. Efficiency Type: energy

3. Color: per schedule

B. Manufacturer, or Approved Equal

1. Cooper Crouse (EATON)

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2. Lithonia

**2.03 LED DRIVER**

A. General

1. UL-Listed, ETL-certified
2. high power factor, energy-efficient type
3. Driver shall meet luminaire requirements.
4. LED driver shall be UL listed with integral short circuit, overload and overheat protection.
5. Power factor >90% and total harmonic distortion THD <20%.
6. Provide driver capable of operating on 120, 208V.
7. Driver shall have minimum 3 years warranty and rated for 50,000 hours.

**2.04 LIGHTING CONTROL**

A. Photocell

1. Photo Control: automatic ON-OFF switch
2. Housing: self-contained; die-cast aluminum; unaffected by moisture, vibration, or temperature changes
3. Settings: ON at dusk; OFF at dawn
4. Provide a time delay feature in order to prevent false switching.
5. field-adjustable to control operating levels
6. Manufacturer, or Equal
  - a. **Tork**
  - b. **Paragon**

**2.05 POLES**

- A. Rating (with luminaire): 125-mph steady winds without incurred damage
- B. Material: steel
- C. one-piece stationary type

**PART 3 - EXECUTION**

**3.01 LUMINAIRES**

A. General

1. Install in accordance with the manufacturer's recommendations.
2. Provide necessary hangers, pendants, canopies, and other accessories.
3. Provide additional ceiling bracing, hanger supports, and other structural reinforcements to the building as required to safely mount the luminaire.
4. Install the luminaire plumb and level.
5. The mounting heights indicated for wall-mounted or pendant-mounted luminaires are from the bottom of the luminaire to finished floor or finished grade, whichever is applicable.

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6. Install each luminaire outlet box with a galvanized stud.

B. Pendant Mounting

1. Provide swivel-type hangers and canopies to match the luminaires, unless otherwise indicated.
2. Space single-stem hangers on continuous-row fluorescent luminaires 48 inches apart.
3. Provide twin-stem hangers on single luminaires.

C. Pole Mounting

1. Provide a cast-in-place concrete base.
2. Install the pole base flush with the finished grade where located in grassy areas not subject to vehicular traffic, and 30 inches above the finished grade when the pole is located in areas subject to damage from vehicular traffic.
3. Set the luminaire poles on anchor bolts and secure with double nuts on each bolt.
4. After the luminaire has been leveled and plumbed, dry-pack the luminaire base with grout.

D. Finished Areas

1. Install the luminaires symmetrically with tile pattern.
2. Locate with the centerline of tile or with centerline of the joint between adjacent tile runs.
3. Install recessed luminaires tight to the finished surface such that no spill light will show between the ceilings and the sealing rings.
4. When installing on combustible low-density cellulose fiberboard, provide spacers and mount luminaires 1-1/2 inches from ceiling surface, or use luminaires suitable for mounting on low-density ceilings.

5. Junction Boxes

- a. Flush and Recessed Luminaires: Locate a minimum of one foot from the luminaire.
- b. In concealed locations, install junction boxes to be accessible by the removal of the luminaire.

6. Wiring and Conduit

- a. Provide wiring of a suitable temperature rating as required by the luminaire.
- b. Provide flexible steel conduit.

7. Provide plaster frames when required by ceiling construction.

8. Independent Supports

- a. Provide each recessed fluorescent luminaire with 2 safety chains or 2 No. 12 soft-annealed galvanized steel wires of length needed to secure the luminaire to the building structure, independent of the ceiling structure.
- b. Ensure that the tensile strength of chain or wire, and the method of fastening to the structure, is adequate to support the weight of the luminaire.
- c. Fasten the chain or wire to each end of the luminaire.

E. Unfinished Areas

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1. Locate the luminaires to avoid conflicts with other building systems and blockage of the luminaire light output.
2. Luminaire Suspension
  - a. Provide 1/4- inch threaded steel hanger rods.
  - b. Scissor-type hangers will not be accepted.
3. For attachments to steel beams, provide flanged beam clips and straight or angled hangers.

### **3.02 LAMPS**

- A. Within each luminaire, provide the number and type for which the luminaire is designed, unless otherwise indicated.

### **3.03 LED DRIVERS**

- A. Install in accordance with the manufacturer's recommendations.
- B. Use LED driver mounting holes to fasten the driver securely within the luminaire.
- C. Replace noisy or defective drivers.

### **3.04 LIGHTING CONTROL**

- A. Outdoor Luminaires
  1. The photocells shall switch lights ON at dusk and OFF at dawn.
- B. Dimming Systems
  1. Install in accordance with the manufacturer's recommendations.
  2. Do not connect ballasts or equipment to the dimming system unless such connections are acceptable to the dimming system manufacturer.

### **3.05 CLEAN-UP**

- A. Remove labels and other markings, except the UL listing mark.
- B. Wipe the luminaires inside and out in order to remove construction dust.
- C. Clean the luminaire plastic lenses with an antistatic cleaner only.
- D. Touch up painted surfaces of the luminaires and the poles with matching paint provided by the manufacturer.
- E. Replace defective lamps at the Date of Substantial Completion.

END OF SECTION

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## **SECTION 31 05 03**

### **EARTHWORK**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. Section includes: All excavating, backfilling, filling, grading, subgrade preparation and disposing of earth materials as required. It also includes all temporary means needed to prevent discharge of sediment to watercourses from dewatering systems or erosion.

##### **1.2 REFERENCES**

- A. American Society for Testing and Materials (ASTM)
  - 1. ASTM C33, Standard Specification for Aggregate Material.
  - 2. ASTM D422, Method for Particle-Size Analysis of Soils.
  - 3. ASTM D423, Liquid Limit of Soils.
  - 4. ASTM D427, Shrinkage Factors of Soils.
  - 5. ASTM D698, Test Method for Laboratory Compaction Characteristics of Soil.
  - 6. ASTM D1556, Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method.
  - 7. ASTM D2922, Test Methods for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth).
  - 8. ASTM D2166, unconfined compressive strength of soils.
- B. Occupational Safety and Health Administration (OSHA)
  - 1. Title 29, Code of Federal Regulations, Part 1926
- C. City of Roseville
  - 1. Design and Construction Details for Trench Backfill

##### **1.3 SYSTEM DESCRIPTION**

- A. Permits and Regulations:
  - 1. Perform excavation Work in compliance with applicable requirements of governing authorities having jurisdiction.
  - 2. Obtain all necessary permits for Work in roads, rights-of-way, railroads, etc. Also, obtain permits as required by local, state and federal agencies for discharging water from excavations, for erosion control, and for prevention of air and water pollution.

##### **1.4 SUBMITTALS**

- A. Test Reports - Borrow, Backfill, and Grading: Testing laboratory shall submit copies of the following reports directly to ENGINEER:
  - 1. Tests on borrow material.
  - 2. Tests on footing subgrade.
  - 3. Field density tests.
  - 4. Optimum moisture - maximum density curve for each soil used for backfill.

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5. Reports of observations for conformance of borrow material to the Project Geotechnical Report.
  6. Quality Control Plan: Names and phone numbers of independent testing companies that will be used to perform soil and asphalt concrete testing, qualifications, and proposed procedures for performing tests and providing test results to ENGINEER.
- B. Submit to the ENGINEER samples of all materials, including select backfill, general backfill, bedding, crushed stone, sand and topsoil. Submit samples of the proposed material at least seven days in advance of its anticipated use.

## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. General:
1. All material will be tested by the laboratory and approved by the ENGINEER.
  2. No material shall be placed without the approval of the ENGINEER.
- B. Marking Tape:
1. Plastic:
    - a. Inert polyethylene, impervious to known alkalis, acids, chemical reagents, and solvents likely to be encountered in soil.
    - b. Thickness: Minimum 4 mils.
    - c. Width: 12 inches.
    - d. Identifying Lettering: Minimum 1-inch high, permanent black lettering imprinted continuously over entire length.
    - e. Manufacturers and Products:
      - 1) Reef Industries; Terra Tape.
      - 2) Allen; Markline.
      - 3) Or equal.
  2. Metallic:
    - a. Solid aluminum foil, visible on unprinted side, encased in a protective high visibility, inert polyethylene plastic jacket.
    - b. Foil Thickness: Minimum 5.5 mils.
    - c. Width: 12 inches.
    - d. Identifying Lettering: Minimum 1-inch high, permanent black lettering imprinted continuously over entire length.
    - e. Joining Clips: Tin or nickel-coated, furnished by tape manufacturer.
    - f. Manufacturers and Products:
      - 1) Reef Industries; Terra "D".
      - 2) Allen; Detectatape.
      - 3) Or equal.
  3. Marking tape shall be marked with the following statements:
    - a. Sanitary Sewer Pipeline: "CAUTION - SANITARY SEWER PIPELINE BURIED BELOW."
    - b. For Existing Utilities Within Trench Limits: "CAUTION - BURIED PIPELINE/CONDUIT" or as specified by utility owner.
  4. Color:
    - a. Sanitary Sewer Pipeline: Green, as specified in ANSI Z53.1 Safety Color Code.

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- b. Others Disturbed: Color, as specified for specific utility in ANSI Z53.1 Safety Color Code.
- C. Pipe Locating Wire:
  - 1. Pipe locating wire shall be bare AWG No. 10, soft drawn, single-strand copper wire.
  - 2. Provide at least 6-mil PVC electrical tape insulation around wire where adjacent to metal pipe, valves, and in all valve boxes.
- D. Filter Fabric:
  - 1. Filter fabric shall be Mirafi, Type 140N; Dupont, Type PAR, Style 3401, or equal and shall conform to the following requirements:
  - 2. Minimum grab strength of 120 lbs per ASTM D4632.
  - 3. Apparent open size (AOS) to be equal to or greater than the U.S. Standard Sieve No. 100 (0.210 mm) per ASTM D4751.
  - 4. Percent open area not to exceed about 25 percent. The percent open area is defined as the ratio of the sum of 20 or more individual open areas (times 100) to the sum of the corresponding 20 or more individual total areas.
  - 5. Permittivity shall not be less than 1.7 sec-1.
- E. Fill Material:
  - 1. Classification:
    - a. Fill adjacent to structures to a distance measured horizontally from the structure that is equal to the depth from the finished grade is classified as Select Fill.
    - b. Outside these limits, the fill is classified as Common Fill, unless otherwise specified.
  - 2. Common Fill:
    - a. Common Fill materials shall consist of soils obtained from on-site excavations or off-site sources that are uniformly mixed, contain no organic material, and have been passed through a 3-inch screen.
    - b. The maximum expansion of off-site materials shall be 1.5% as performed on a sample remolded to approximately 9% of the maximum dry density as determined in accordance with ASTM D 698 at 2% below optimum moisture content under a 100 psf surcharge pressure.
    - c. If on-site material is unsuitable as determined by the ENGINEER, imported fill shall be used.
  - 3. Select Fill:
    - a. Select fill or backfill is material selected by the ENGINEER from the excavation.
    - b. Select material shall be free of organic or other unsuitable materials and shall not contain rocks, or unbroken masses of soil larger than 4 inches in greatest dimension.
- F. Aggregate Base:
  - 1. Class 2, ¾ inch maximum conforming to Section 26 of the Caltrans Standard Specifications.
- G. Granular Bedding:
  - 1. Well-graded sand and gravel materials.
  - 2. Unfrozen, friable, and no clay balls, roots, or other organic material.
  - 3. Clean or gravelly sand with less than 5% passing No. 200 sieve, as determined in accordance with ASTM D1140, or gravel or crushed rock within maximum particle size and other requirements as follows unless otherwise specified.

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Earthwork

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4. 3/4-inch maximum particle size, except 1/4 inch for stainless steel pipe, copper pipe, tubing, and plastic pipe under 3-inch diameter.
  5. Conduit and Direct-Buried Cable:
    - a. Sand, clean or clean to silty, less than 12% passing No. 200 sieve.
    - b. Individual Particles: Free of sharp edges.
    - c. Maximum Size Particle: Pass a No. 4 sieve.
    - d. If more than 5% passes No. 200 sieve, the fraction that passes No. 40 sieve shall be non-plastic as determined in accordance with ASTM D4318.
- H. Sand:
1. Natural or manufactured granular material, containing no organic material.
  2. Sand will be non-plastic, when tested in accordance with ASTM D 4318, 100% passing a 1/2 inch screen and no more than 20% passing a No. 200 screen.
- I. Crushed Stone:
1. Crushed stone will be crushed rock or gravel conforming to the requirements of ASTM C33, Size #57.
- J. Gravel Surfacing
1. Gravel Surfacing will be crushed rock, angular, and well-graded.
  2. Maximum size of 3/4 inch, at least 50% passing the No 4. screen, between 10 and 30% passing the No. 10 screen and no more than 15% passing the No. 40 screen.
  3. Color to be selected by CITY.
- K. Controlled Low Strength Material (CLSM):
1. Select and proportion ingredients to obtain compressive strength between 50 and 150 psi at 7 days in accordance with ASTM D4832. Sufficient cement shall be added to meet the strength and material requirements given below and as required to provide sufficient strength for compacting overlying trench backfill. Provide certified mix design and test results in accordance with submittal requirements.
  2. Materials:
    - a. Cement: ASTM C150, Type I or II, two sacks minimum per cubic yard.
    - b. Aggregate: ASTM C33, maximum Size 7. The amount of material passing a No. 200 sieve shall not exceed 12%. The above No. 200 sieve material shall be well graded so as to avoid segregation. The minus #200 sieve fraction shall be non-plastic.
    - c. Fly Ash (if used): ASTM C618, Class C or F.
    - d. Water: Clean, potable, containing less than 500 ppm of chlorides.
  3. Mix Design:
    - a. The CONTRACTOR and its suppliers shall determine the materials and proportions used to meet the requirements of these Specifications. Make daily checks of the aggregate gradation and adjust the mix design as required. Modify the CLSM mix as necessary to meet the flowability, pumpability, and set time requirements for each individual pour.
    - b. At least 30 days before placing CLSM, submit to the ENGINEER a mix design for each CLSM to be used. The mix design shall include trial lab and field data, with pairs of 6-inch by 12-inch cylinder breaks performed at 7, 14, and 28 days. Molds shall be plastic or waxed cardboard. The mix design shall be performed by an independent laboratory under the direction of an engineer licensed in California.

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- c. No CLSM shall be placed until the ENGINEER has approved the mix design. The ENGINEER's approval of the mix design shall be understood to indicate conditional acceptance. Final acceptance will be based on tests conducted on field samples and conformance with these Specifications.

### **PART 3 - EXECUTION**

#### **3.1 PREPARATION**

- A. Inspection:
  1. Provide ENGINEER with sufficient notice and with means to examine the areas and conditions under which excavating, filling, and grading are to be performed.
  2. ENGINEER will notify CONTRACTOR if conditions are found that may be detrimental to the proper and timely completion of the Work.
  3. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to ENGINEER.
- B. "Pot-holing":
  1. Excavate and backfill, in advance of the construction, test pits to determine conditions or location of the existing utilities and structures.
  2. Define the location of each existing facility involved within the area of his excavation for Work under this Contract.
  3. Exercise care during such location work to avoid damaging and/or disrupting the affected facility.
  4. CONTRACTOR is responsible for repairing, at his expense, damage to any structure, piping, or utility caused by his Work.
- C. Temporary Fencing:
  1. Furnish and install a temporary fence surrounding excavations and work area, including the stockpile and storage areas.
  2. Provide fence openings only at vehicular, equipment, and worker access points.

#### **3.2 EROSION CONTROL**

- A. General: Implement the construction procedures outlined herein to assure minimum damage to the environment during construction. Take all additional measures required to conform to the requirements of applicable codes and regulations.
  1. Whenever possible, locate and construct access and temporary roads to avoid environmental damage. Make provisions to regulate drainage, avoid erosion, and minimize damage to vegetation.
  2. Where areas must be cleared for storage of materials or temporary structures, provisions will be made for regulating drainage and controlling erosion, subject to the ENGINEER'S approval.
  3. Remove only those shrubs and grasses that must be removed for construction. Protect the remainder to preserve their erosion-control value.
- B. Control Measures: Apply measures to control erosion and to minimize the siltation of the existing waterways, and natural ponding areas. Such measures include, but are not limited to, the use of berms, baled straw silt barriers, gravel or crushed stone, mulch, slope drains, and other methods.

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1. Install erosion and sediment control practices where shown and according to applicable standards, codes, and specifications. The practices will be maintained in effective working condition during construction and until the drainage area has been permanently stabilized.
  2. Temporary measures will be coordinated with the construction of permanent drainage facilities and other Work to the extent practicable to assure economical, effective, and continuous erosion and siltation control.
  3. CONTRACTOR will provide special care in areas with steep slopes. Disturbance of vegetation will be kept to a minimum to maintain stability.
  4. After stabilization, remove all straw bale dikes, debris, etc., from the site.
- C. Dust Control:
1. Prevent blowing and movement of dust from exposed soil surfaces and access roads to reduce on- and off-site damage and health hazards.
  2. Control may be achieved by irrigation in which the site is sprinkled with water until the surface is moist.
  3. Repeat the process as needed.
- D. Failure to Comply: In the event CONTRACTOR repeatedly fails to satisfactorily control erosion and siltation, the CITY reserves the right to employ outside assistance or to use its own forces to provide the corrective measures indicated. The cost of such work, plus engineering costs, will be deducted from monies due CONTRACTOR.

### 3.3 DEWATERING

- A. General:
1. Continuously control all water during the course of construction, including surface water and ground water, to prevent any damage to any excavation or to the construction activities occurring within those excavations.
  2. Maintain all dewatering systems full time (24-hours/day) during the entire time the excavation is open. Do not shut down dewatering systems at night, on weekends or on holidays, or any other time the excavation is open.
  3. Each excavation will be kept dry during subgrade preparation and continually thereafter until the structure to be built, or the pipe to be installed therein is inspected by the ENGINEER and backfill operations have been completed.
  4. Provide adequate alarm, monitoring and back-up systems for all dewatering systems to maintain control of all water during all times any excavation is open.
- B. Surface Water:
1. Provide and maintain adequate drainage and dewatering system to prevent surface water from entering excavations and to remove and dispose of all rainwater entering excavations, trenches, or other parts of the Work.
  2. Keep the different working areas on the site free of surface water at all times. Special care will be taken to eliminate depressions that could serve as mosquito pools.
  3. The diversion and removal of surface water will be performed in a manner that will prevent the accumulation of water behind temporary structures or at any other locations within the construction area where it may be detrimental.
- C. Ground Water:

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1. Provide, operate and maintain dewatering system to permit excavation and subsequent construction activities in a dry, safe environment.
  2. System shall be of sufficient size and capacity to maintain groundwater level a minimum of 2 feet below the lowest point of excavation.
  3. Contractor shall make an assessment of the potential for dewatering induced settlement of surrounding soils and structures. Contractor shall provide all necessary equipment and facilities, including re-injection wells, cutoff walls, infiltration trenches, etc, to prevent damage to adjacent structures.
- D. Disposal of water:
1. Disposal of discharge water shall conform to any and all applicable permit requirements.

### 3.4 EXCAVATION SUPPORT SYSTEMS

- A. Trench Support
1. Provide, install and maintain trench shields for all trench excavations for which trench shields are required (at a minimum, as required by OSHA).
  2. Follow all OSHA guidelines and other applicable laws and ordinances.
  3. Elevation of Bottom:
    - a. Excavation of earth material below the bottom of a shield will not exceed the limits established by ordinances, codes, laws and regulations.
    - b. When using a shield for pipe installation, the bottom of the shield will not extend below the mid-diameter of installed pipe at any time.
    - c. When using a shield for the installation of structures, the bottom of the shield shall not extend below the top of the bedding for the structures.
  4. Moving Shield: When a shield is removed or moved ahead, extreme care will be taken to prevent the movement of pipe or structures or the disturbance of the bedding for pipe or structures. Pipe or structures that are disturbed are to be removed and reinstalled as specified.
- B. Below Grade Structure Excavation Support
1. Provide, install and maintain excavation support systems for all structural excavations where excavation support is required (at a minimum, as required by OSHA).
  2. Follow all OSHA guidelines and other applicable laws and ordinances.
  3. Prepare excavation support plan addressing the following topics:
    - a. Details of shoring, bracing, sloping or other provisions for worker protection from the hazards of caving ground
    - b. Design assumptions and calculations
    - c. Methods and sequencing of installing excavation support
    - d. Proposed locations of stockpiled excavated materials
    - e. Minimum lateral distance from the crest of slopes for vehicles, equipment, and materials
    - f. Location of vertical and horizontal monitoring points on structures and recommended frequency of monitoring for excavation support system stability and performance
  4. Design of excavation support systems and excavation support plan shall be prepared by a civil or structural engineer registered in the state in which the system is installed.

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- a. Excavation support system shall consist of h-pile and lagging, sheet piles, or other reliable method of excavation support.
  - b. The use of below-ground tiebacks is allowed, however, Contractor is responsible for locating and avoiding potential conflicts with existing utilities in the area in which the tie-backs are installed. All tiebacks shall be further than 3 feet from any conflicting utility. Tiebacks shall not use existing structures for support.
- C. Removal of Excavation Support
1. Completely remove all excavation support unless ENGINEER specifically allows requested excavation support to remain in place after backfill.
  2. Remove all excavation support in a manner that will maintain support as excavation is backfilled and will not leave voids in the backfill.

### 3.5 EXCAVATION

A. General:

1. Material removed: Excavations include earth, sand, clay, gravel, hardpan, boulders, rock, pavements, rubbish, and all other materials within the excavation limits.
2. Excavations for structures and pipelines will be open excavations. Provide excavation protection system(s) required by ordinances, codes, laws, and regulations to prevent injury to workmen and to prevent damage to new and existing structures or pipelines. Unless shown or specified otherwise, protection system(s) will be utilized under the following conditions.
  - a. Excavation Less Than 5 feet deep: Excavations in stable rock or in soil conditions where there is no potential for a cave-in may be made with vertical sides. Under all other conditions, excavations will be sloped and benched, shielded, or shored and braced.
  - b. Excavations More Than 5 feet deep: Excavations in stable rock where there is no potential for a cave-in may be made with vertical sides. Under all other conditions, excavations will be sloped and benched, shielded or shored and braced.
  - c. Excavation protection system(s) will be installed and maintained in accordance with the excavation plan submitted.
3. CONTRACTOR shall be made aware of the specific excavation support suggestions detailed in the Geotechnical report.

B. Structural Excavation:

1. The elevation of the bottom of footings shown is approximate only. ENGINEER may order such changes in dimensions and elevations as may be required to secure a satisfactory footing.
2. Hand-trim all structure excavations to permit the placing of full widths and lengths of footings on horizontal beds. Rounded and undercut edges will not be permitted.
3. Excavations shall allow for aggregate base, forms, working space, installation of shoring or bracing or the safe sloping of banks.

C. Pipe Trench Excavation:

1. No more than 100 feet of trench may be opened in advance of pipe laying.
2. Minimize trench width to the greatest extent practical but conform to the following:
3. Sufficient to provide room for installing, jointing, and inspecting piping, but in no case wider at top of pipe than pipe barrel outside diameter plus 3 feet.
4. Enlargements at pipe joints may be made, if required, and approved by ENGINEER.

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5. Sufficient for shoring and bracing, or shielding and dewatering.
  6. Sufficient to allow thorough compaction of backfill adjacent to bottom half of pipe.
  7. Depth of trench will be as shown. If required and approved by ENGINEER, depths may be revised.
- D. Subgrades:
1. Subgrades for roadways, structures and trench bottoms shall be firm, dense, and thoroughly compacted and consolidated; free from mud, muck, and other soft or unsuitable materials; and remain firm and intact under all construction operations.
  2. Subgrades that are otherwise solid, but which become soft or mucky on top due to construction operations, shall be reinforced with select fill.
  3. The finished elevation of stabilized subgrades shall not be above subgrade elevations shown.
- E. Material Storage: Stockpile satisfactory excavated materials in approved areas, until required for backfill or fill. Place, grade, and shape stockpiles for proper drainage.
1. Locate and retain soil materials away from edge of excavations.
  2. Dispose of excess soil material and waste materials as specified hereinafter.
- F. Unauthorized Excavation:
1. All excavation outside the lines and grades shown, and which is not approved by ENGINEER, together with the removal and disposal of the associated material is at the CONTRACTOR'S expense.
  2. Unauthorized excavations shall be filled and compacted with select fill by the CONTRACTOR at his expense.

### 3.6 PLACEMENT OF FILL AND BACKFILL

- A. General:
1. Backfill excavations as promptly as Work permits, but not until completion of the following:
    - a. Acceptance by the ENGINEER of construction below finish grade.
    - b. Inspection, testing, approval, and recording of locations of underground piping and ductwork.
    - c. Removal of concrete formwork.
    - d. Removal of shoring and bracing, and backfilling of voids with satisfactory materials.
    - e. Removal of trash and debris.
  2. Remove and replace with approved fill material, as specified, fill containing organic materials or other unacceptable material.
  3. Compact all fill and backfill as specified in Subsection 3.7.
- B. Structural Backfill:
1. Select fill shall be placed as structural backfill where shown on the Drawings or indicated herein.
  2. Constraints:
    - a. Backfill water-holding basins or structures only after satisfactory leakage tests have been conducted as specified in Sections Concrete and Precast Concrete.
    - b. No backfill or fill material shall be placed when free water is standing on the surface of the area.

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- c. No compaction of fill will be permitted with free water on any portion of the fill to be compacted.
    - d. No fill shall be placed or compacted in a frozen condition or on top of frozen material.
    - e. Any fill containing organic materials or other unacceptable material previously described shall be removed and replaced with approved fill material prior to compaction.
  - 3. Levels of backfill against concrete walls are not to differ by more than 2 feet on either side of walls, unless walls are adequately braced, or all floor framing is in place up to and including grade level slabs.
  - 4. Wherever a pipe passes through a structure backfill, the structure backfill shall be placed and compacted to an elevation 12 inches above the top of the pipe before the trench is excavated.
- C. Backfill in Pipe Trenches:
- 1. Pipeline trenches may be backfilled prior to pressure testing, but no structure shall be constructed over any pipeline until it has been tested.
  - 2. Unless otherwise shown, place all pipe on a minimum 6 inches thick layer of Granular Bedding. The bedding shall extend 12 inches above the top of the pipe.
  - 3. Install bedding as follows:
    - a. Spread bedding and grade to provide a uniform and continuous support beneath the pipe at all points between bell holes or pipe joints.
    - b. After each pipe section is placed, deposit and compact sufficient bedding material under and around each side of the pipe to hold the pipe in proper position and to maintain alignment during subsequent pipe jointing and bedding operations.
    - c. Bedding material shall be deposited and compacted uniformly and simultaneously on each side of the pipe to prevent lateral displacement. Then place and compact the bedding material to an elevation 12 inches above the top of pipe.
  - 4. Above the level of bedding, place Select or Common Fill, as specified elsewhere in these specifications.
  - 5. Controlled Low Strength Material (CLSM):
    - a. When CLSM pipe zone material is indicated, the pipe may be supported above the trench floor on pea gravel bags or sandbag supports. The CONTRACTOR shall demonstrate to the ENGINEER, 7 days prior to full pipeline backfill installation, placement of CLSM as described below. This demonstration shall occur on the first 300 feet of trench, The CLSM pipe zone material shall be installed as indicated.
      - 1) Bedding and Embedment: Place and compact CLSM pipe zone material using the following techniques:
        - a) Following placement and anchoring of the pipe, remove all loose soil from trench walls and floor. Remove any unstable soil at the top of the trench which might fall into the trench during placement of the CLSM.
        - b) Deliver the CLSM to the trench in ready mix trucks or traveling pug mill and utilize pumps or chutes to place the CLSM in the trench. Direct CLSM to one side of the pipe, taking care not to displace the pipe at any time. Continue placing CLSM on one side of the pipe until CLSM has gone under the pipe and up the other side to a depth of 6 inches above the pipe bottom. Use at least two handheld vibrators to continuously liquefy and

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move CLSM into all voids. Adjust water in mixture to maintain fluid consistency but maintain strength requirements. Continue placing CLSM on both sides of the pipe continuously using two vibrators for every 30 feet of pipe run.

- c) Maintain stability of pipe and conduit throughout CLSM placement and curing. CLSM will likely require placement in lifts to prevent pipe flotation. No movement of the pipe caused by flotation will be allowed. If any movement occurs, the CLSM material shall be removed and/or repaired in full conformance with these Contract Documents at no additional cost to the CITY. Remove all sloughed material or other debris from top of previously placed CLSM.
- d) CLSM shall be allowed to cure a minimum of 4 hours prior to placing each lift as well as trench zone material. A smaller cure period will be allowed if it can be demonstrated to the ENGINEER that it will support the individual lift or trench zone material. The CLSM shall be sufficiently strong to support trench backfill material and the compaction effort required to achieve the specified compaction.

D. Marking Tape:

- 1. Continuously install marking tape along centerline of all buried piping, on top of last lift of pipe zone material unless otherwise shown. Coordinate with piping installation drawings. Install in accordance with manufacturer's recommendations.
  - a. Metallic Marking Tape: Install with nonmetallic piping and waterlines. Join ends with clips provided by the manufacturer.
  - b. Plastic Marking Tape: Install with metallic piping.

E. Pipe-Locating Wire:

- 1. Pipe-locating wire shall be provided for the entire length of all nonmetallic pipelines and shall be continuous around restrained joint sections.
- 2. Install pipe locating wire by strapping to the top of the pipe with PVC tape, polyethylene-backed tape, or tie locks. Test pipe locating wire with pipe locator equipment prior to final acceptance.
- 3. Stub the pipe-locating wire up inside each valve box or flush-mounted Type C corrosion monitoring stations. Sufficient excess length shall be provided at terminal connections to allow continuation of the pipe-locating wire to the terminal connection.
- 4. Wire splices shall be made with compression fittings or soldering; wrapped with Tac-Tape, Aqua-Seal, or equal, and wrapped with electrical tape. Prevent bare copper wire from contacting metallic appurtenances including, but not limited to, pipe, buried valves, or fittings.

F. Resume backfilling operations using the techniques described above to complete the pipe zone backfill. ENGINEER will approve the pipe zone backfill prior to initiating the trench zone backfill.

G. Embankments:

- 1. To the maximum extent available, use excess earth obtained from structure and trench excavations for construction of embankments. Obtain additional material from borrow pits, if such pits are shown, otherwise obtain additional material from offsite sources as necessary.

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2. Strip, scarify, level and roll the subgrade so that surface materials of the subgrade will be compact and well bonded with the first layer of the embankment.
  3. Wherever a pipe is to pass through a fill or embankment, place and compact the fill or embankment material to an elevation 12 inches above the top of the pipe before the trench is excavated.
- H. Crushed Stone:
1. Place where shown on the Drawings, to the limits shown.
  2. Place in hand-tamped lifts, not to exceed 6 inches.
- I. Replacement of Unacceptable Excavated Materials: In cases where over-excavation for the replacement of unacceptable soil materials is required, backfill the excavation to the required subgrade with select backfill material and thoroughly compacted.

### 3.7 COMPACTION

- A. General:
1. Compaction by inundation with water will not be permitted.
  2. Provide equipment capable of discing, aerating, and mixing the soil to ensure reasonable uniformity of moisture content throughout the material and to reduce the moisture content by air drying, if necessary.
  3. Perform compaction with equipment suitable for the type of fill material being placed. Select equipment that is capable of providing the minimum density required by these Specifications. Use hand-operated compacting equipment within a distance of 3 feet from the wall of any completed below grade structure. Between 3 feet and 12 feet adjacent to below grade structures, compaction may be completed with lightweight compaction equipment weighing less than 15,000 pounds. Beyond 12 feet adjacent to below grade structures, there are no equipment weight restrictions. Provide equipment that is capable of compacting in restricted areas next to structures and around piping.
- B. Compaction Density Requirements: The degree of compaction required for several types of fill is listed below. Moistened or aerated material as necessary to provide the moisture content specified, or if not specified, that will facilitate obtaining the specified compaction.

| MATERIAL                                | Required Minimum Density (ASTM D 1557) | Maximum Uncompacted Lift* |
|-----------------------------------------|----------------------------------------|---------------------------|
| Common Fill/Prepared Subgrade:          | 90%                                    | 8 inches                  |
| Select Fill/Trench Backfill above pipe: |                                        |                           |
| More than 2 feet below final grade      | 90%                                    | 8 inches                  |
| Less than 2 feet below final grade      | 95%                                    | 8 inches                  |
| Aggregate Base:                         | 95%                                    | 8 inches                  |
| Granular Bedding                        | 90%                                    | 6 inches                  |
| Sand                                    | 90%                                    | 6 inches                  |
| Gravel Surfacing                        | 95%                                    | 6 inches                  |

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\*Where large areas of backfill allow for use of large, heavy equipment, ENGINEER may, at their option, allow uncompacted lifts up to 12 inches.

C. Moisture Content: All fill and backfill shall be prepared and thoroughly mixed to achieve optimum moisture content,  $\pm 3\%$ , with the following exception: On site clayey soils optimum to  $+3\%$ .

D. Testing: Testing will be as specified under Paragraph 3.10, "Field Quality Control".

### 3.8 GRADING

A. General:

1. Uniformly grade areas within limits of grading under this Section, including adjacent transition areas.
2. Smooth subgrade surfaces within specified tolerances, and compact with uniform levels or slopes between points where elevations are shown or between such points and existing grades.

B. Adjacent to Structures: Grade areas adjacent to structures to drain away from structures (including masonry fences) and to prevent ponding.

C. Walks: Shape surface of areas under walks to line, grade and cross-section, with finish surface not more than 1 inch above or below the required subgrade elevation.

D. Pavements: Shape surface of areas under pavement to line, and grade and cross-section with finish surface not more than  $\frac{1}{2}$  inch above or below the required subgrade elevation.

E. Under Building Slabs: Grade smooth and even, free of voids, compacted as specified and to required elevation. Provide final grades within a tolerance of  $\frac{1}{2}$  inch when tested with a 10-foot straightedge.

F. Special Areas: In turfed areas or areas covered with gravel, stone, wood chips, or other special cover, grade to within not more than 1 inch above or below the required subgrade elevations.

G. Compaction: After grading, compact subgrade surfaces to the depth and percentage of maximum density for each area classification.

| Area                                       | Required Minimum Density<br>(ASTM D 1557) |
|--------------------------------------------|-------------------------------------------|
| Beneath Treatment Structures and Buildings | 95%                                       |
| Beneath Pavement                           | 90%                                       |
| Landscaped and other areas                 | 85%                                       |

### 3.9 PAVEMENT BASE COURSE

A. Shoulders:

1. Place shoulders along edges of base course to prevent lateral movement.

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2. Construct shoulders of acceptable soil materials, placed in such quantity to compact to thickness of each base course layer.
  3. Compact and roll at least a 12-inch width of shoulder simultaneously with compacting and rolling of each layer of base course.
- B. Placing:
1. Place base course material on prepared subgrade in layers of uniform thickness conforming to indicated cross-section and thickness.
  2. Maintain optimum moisture content for compacting base material during placement operations.

### 3.10 FIELD QUALITY CONTROL

- A. General: Testing by a testing laboratory of materials, testing for moisture content during placement and compaction of fill materials, and of compaction requirements for compliance with technical requirements of the Specifications.
- B. The CONTRACTOR shall retain one or more independent testing agencies to perform all quality control testing required for all materials except portland cement concrete. The required testing is for soil, aggregates, imported gravel, aggregate base, asphalt concrete, and CLSM. Each independent testing agency shall perform the testing under the supervision of an engineer registered in California. Technicians performing the testing shall be certified to operate the equipment and have at least 1 full year of experience in the type of tests being performed.
- C. A Quality Control Plan shall be submitted by the CONTRACTOR to the ENGINEER at least 30 days before field testing is required. It shall include the names, addresses, and phone number of the companies, the major personnel that will be involved, and resumes of the individuals that will be supervising and performing the tests. Copies of certificates held by the companies and the testing personnel shall be included.
- D. CONTRACTOR's independent testing agency shall perform all field and laboratory testing as described in these Specifications. Test shall include specific gravity, sand equivalent, durability, abrasion resistance, soundness, gradation, compaction curves, lab and field moisture contents, compressive strength, and field density. Other tests shall be performed by the CONTRACTOR's independent testing agency as may be required to meet the Specifications. Mix design testing for portland cement concrete, CLSM, and asphalt concrete shall also be performed by the CONTRACTOR. Field testing for portland cement concrete will be performed by the ENGINEER.
- E. CONTRACTOR shall schedule all lab testing so that materials arriving at the site have been approved by the ENGINEER for use on the Project.
- F. All lab tests shall be performed on Samples obtained from the source of actual material that will be used on the Project. No test results more than 90 days old shall be submitted for review.
- G. The location of field density tests shall be determined by the ENGINEER.
- H. Frequency of tests: Frequency will be not less than as follows:
  1. For trenches:

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- a. In open fields: 2 locations every 1,000 linear feet, for each layer
  - b. Along dirt, gravel, or paved roads or off traveled right-of-way: 2 locations every 500 linear feet, for each layer
  - c. Crossing roads: 2 locations along each crossing, for each layer
  2. For structural backfill: 1 every 50 cubic yards.
  3. In embankment or fill: 1 every 200 cubic yards.
  4. Base material: 1 every 50 cubic yards.
  5. Footing Subgrade: 1 every 50 linear feet, for each layer.
  6. Paved Areas and Building Slab Subgrade: 1 every 500 square feet, but in no case less than 3 tests, for each layer.
- I. The ENGINEER may modify the frequency or spacing of tests to provide for testing at specific structures or locations where the ENGINEER deems additional testing is required. The CONTRACTOR shall perform such additional testing up to 10% above the frequency and total number of tests specified at no additional cost to the CITY.
- J. Verbal and hand-written test results shall be provided to the ENGINEER and CONTRACTOR immediately following the field testing. Written test data sheets shall be provided to the ENGINEER not more than 12 hours following completion of the field test. Typed lab test results shall be provided to the ENGINEER not more than 7 calendar days following completion of the tests. However, the results must be reviewed and approved by the ENGINEER prior to placing the material in the trenches or incorporating it in the Work.
- A. Any location where a failing test occurs shall be recompacted and retested until a passing test is obtained. Specified testing values are minimums and no tests shall be accepted below the specified minimums. No material shall be placed over the failing test area until the failing material is recompacted and a passing test is obtained and the area is approved by the ENGINEER. The limits of the failing test shall be assumed to be halfway between the failing location and the nearest passing location. Additional tests may be taken to determine the limits of unsatisfactory compaction.
- B. At the first of each month, the CONTRACTOR shall provide to the ENGINEER a typed summary of all tests performed for the previous month including test location by station, depth below finished grade, material tested, wet density, moisture content, dry density, maximum density curve used, and percent relative compaction. Lab test results shall also be included in the monthly report with clear description of material tested, intended use on the Project, and a statement of compliance or noncompliance with the Project Specifications.
- C. Any material which does not meet the Specifications shall be removed from the site and replaced with material in compliance.
- D. Material which has been softened or modified prior to placing the overlying lift shall be removed down to material which is in compliance.

### 3.11 DISPOSAL OF EXCAVATED MATERIALS

- A. Material removed from the excavations that does not conform to the requirements for fill or is in excess of that required for backfill shall be hauled away from the Work site

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and disposed of by CONTRACTOR in compliance with ordinances, codes, laws and regulations at no additional cost to the CITY.

B. Any uncontaminated material can be hauled to 1800 Booth Road.

++ END OF SECTION ++

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Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 31 11 03**

### **SITE PREPARATION**

#### **PART 1 - GENERAL**

##### **1.1 DEFINITIONS**

- A. Interfering or Objectionable Material: Trash, rubbish, and junk; vegetation and other organic matter, whether alive, dead, or decaying; topsoil.
- B. Clearing: Removal of interfering or objectionable material lying on or protruding above ground surface.
- C. Grubbing: Removal of vegetation and other organic matter including stumps, buried logs, and roots greater than 0.5 inch caliper to a depth of 6 inches below subgrade.
- D. Stripping: Removal of topsoil remaining after applicable scalping is completed.
- E. Project Limits: Areas, as shown or specified, within which Work is to be performed.

#### **PART 2 - PRODUCTS (NOT USED)**

#### **PART 3 - EXECUTION**

##### **3.1 GENERAL**

- A. Clear, grub, and strip areas actually needed for waste disposal, borrow, or site improvements within limits shown or specified.
- B. Do not injure or deface vegetation that is not designated for removal.

##### **3.2 LIMITS**

- A. As follows, but not to extend beyond Project limits.
  - 1. Excavation 5 feet beyond top of cut slopes.
  - 2. Trench Excavation: 4 feet from trench centerline, regardless of actual trench width.
  - 3. Waste Disposal:
    - a. Clearing: 5 feet beyond perimeter.
    - b. Scalping and Stripping: Not required.
    - c. Grubbing: Around perimeter as necessary for neat finished appearance.
  - 4. Structures: 5 feet outside of new structures.
  - 5. Roadways: Clearing , grubbing and stripping 50 feet from centerline.
  - 6. Overhead Utilities:
    - a. Clearing and Grubbing: Entire width of easements and rights-of-way.
    - b. Scalping and Stripping: Wherever grading is required.
  - 7. Other Areas: As shown.

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- B. Remove rubbish, trash, and junk from entire area within Project limits.

### 3.3 CLEARING

- A. Clear areas within limits shown or specified.
- B. Fell trees so that they fall away from facilities and vegetation not designated for removal.
- C. Cut stumps not designated for grubbing flush with ground surface.
- D. Cut off shrubs, brush, weeds, and grasses to within 2 inches of ground surface.

### 3.4 GRUBBING

- A. Grub areas within limits shown or specified.

### 3.5 STRIPPING

- A. Do not remove topsoil until after scalping is completed.
- B. Strip areas within limits to minimum depths shown or specified. Do not remove subsoil with topsoil.

### 3.6 DISPOSAL

- A. Clearing and Grubbing Debris: Dispose of debris offsite.
- B. Strippings:
  - 1. Dispose of strippings that are unsuitable for topsoil or that exceed quantity required for topsoil offsite or approved by ENGINEER.
  - 2. Stockpile topsoil in sufficient quantity to meet Project needs. Dispose of excess strippings as specified for clearing and grubbing.

++ END OF SECTION ++

## **SECTION 32 12 16**

### **ASPHALT CONCRETE PAVEMENT**

#### **PART 1 - GENERAL**

##### **1.1 SUBMITTALS**

###### **A. Information Submittals:**

1. Asphalt Concrete Mix Formula:
  - a. Submit minimum of 15 days prior to start of production.
  - b. Submittal to include the following information:
    - 1) Gradation and portion for each aggregate constituent used in mixture to produce a single gradation of aggregate within specified limits.
    - 2) Bulk specific gravity for each aggregate constituent.
    - 3) Measured maximum specific gravity of mix at optimum asphalt content determined in accordance with ASTM D2041.
    - 4) Percent of asphalt lost due to absorption by aggregate.
    - 5) Percentage of asphalt cement, to nearest 0.1 percent, to be added to mixture.
    - 6) Optimum mixing temperature.
    - 7) Optimum compaction temperature.
    - 8) Temperature-viscosity curve of asphalt cement to be used.
2. Test Report for Asphalt Cement:
  - a. Submit minimum 10 days prior to start of production.
  - b. Show appropriate test method(s) for each material and the test results.
3. Statement of qualification for independent testing laboratory.
4. Test Results:
  - a. Mix design.
  - b. Asphalt concrete core.
  - c. Gradation and asphalt content of uncompacted mix.

##### **1.2 QUALITY ASSURANCE**

###### **A. Qualifications:**

1. Independent Testing Laboratory: In accordance with ASTM E329.
2. Asphalt concrete mix formula shall be prepared by approved certified independent laboratory under the supervision of a certified asphalt technician.

##### **1.3 ENVIRONMENTAL REQUIREMENTS**

- A. Temperature: Do not apply asphalt materials or place asphalt mixes when ground temperature is lower than 10 degrees C (50 degrees F) or air temperature is lower than 4 degrees C (40 degrees F). Measure ground and air temperature in shaded areas away from heat sources or wet surfaces.
- B. Moisture: Do not apply asphalt materials or place asphalt mixes when application surface is wet.

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Asphalt Concrete Pavement

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## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. Asphalt Material: Conform to the following specification:
  - 1. Asphalt Material shall be a hot mix asphalt concrete, consisting of a mixture of mineral aggregate and paving asphalt conforming to Section 92 of the Caltrans Standard Specifications, PG 64-10.
- B. Seal Coat: Conform to the following specification:
  - 1. Seal coat material shall be conforming to Section 37 of the Caltrans Standard Specifications.

## **PART 3 - EXECUTION**

### **3.1 GENERAL**

- A. Traffic Control:
  - 1. In accordance with all applicable specification sections and laws.
  - 2. Minimize inconvenience to traffic, but keep vehicles off freshly treated or paved surfaces to avoid pickup and tracking of asphalt.
- B. Driveways: Repave driveways from which pavement was removed. Leave driveways in as good or better condition than before start of construction.

### **3.2 LINE AND GRADE**

- A. Provide and maintain intermediate control of line and grade, independent of underlying base, to meet finish surface grades and minimum thickness.
- B. Shoulders: Construct to line, grade, and cross-section shown.

### **3.3 PREPARATION**

- A. Prepare subgrade as specified.
- B. Thoroughly coat edges of contact surfaces with emulsified asphalt or asphalt cement prior to laying new pavement. Prevent staining of adjacent surfaces.

### **3.4 PAVEMENT APPLICATION**

- A. General: Place asphalt concrete mixture on approved, prepared base in conformance with this section.
- B. Pavement Mix:
  - 1. Prior to Paving:
    - a. Sweep primed surface free of dirt, dust, or other foreign matter.
    - b. Patch holes in primed surface with asphalt concrete pavement mix.
  - 2. Place asphalt concrete pavement mix in one single lift.
  - 3. Total Compacted Thickness: 3 inches.

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Asphalt Concrete Pavement

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4. Apply such that meet lines are straight and edges are vertical.
  5. Collect and dispose of segregated aggregate from raking process. Do not scatter material over finished surface.
  6. After placement of pavement, seal meet line by painting a minimum of 150 millimeters (6 inches) on each side of joint with cut-back or emulsified asphalt. Cover immediately with sand.
- C. Compaction: Roll until roller marks are eliminated and density of 92 percent of measured maximum density determined in accordance with ASTM D2041.
- D. Tolerances:
1. General: Conduct measurements for conformity with crown and grade immediately after initial compression. Correct variations immediately by removal or addition of materials and by continuous rolling.
  2. Completed Surface or Wearing Layer Smoothness:
    - a. Uniform texture, smooth, and uniform to crown and grade.
    - b. Maximum Deviation: 1/8 inch from lower edge of a 3.6-meter (12-foot) straightedge, measured continuously parallel and at right angle to centerline.
    - c. If surface of completed pavement deviates by more than twice specified tolerances, remove and replace wearing surface.
  3. Transverse Slope Maximum Deviation: 1/4 inch.
- E. Seal Coat:
1. General: Apply seal coat of paving grade or emulsified asphalt to finished surface at longitudinal and transverse joints, joints at abutting pavements, areas where asphalt concrete was placed by hand, patched surfaces, and other areas as directed by ENGINEER.
  2. Preparation:
    - a. Surfaces that are to be sealed shall be maintained free of holes, dry, and clean of dust and loose material.
    - b. Seal in dry weather and when temperature is above 2 degrees C (35 degrees F).
  3. Application:
    - a. Fill cracks over 1.5 millimeters (1/16 inch) in width with asphalt-sand slurry or approved crack sealer prior to sealing.
    - b. When sealing patched surfaces and joints with existing pavements, extend minimum 150 millimeters (6 inches) beyond edges of patches.

++ END OF SECTION ++

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Asphalt Concrete Pavement

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

**SECTION 32 31 13**  
**CHAIN LINK FENCES AND GATES**

**PART 1 - GENERAL**

**1.1 SUBMITTALS**

- A. Shop Drawings: Detailed information and specifications for materials, finishes, and dimensions.
- B. Samples: Approximately 6 inches square, or 6 inches long of posts, rails, braces, fabric, wire, ties, and fittings.
- C. Quality Control Submittals:
  - 1. Manufacturer's recommended installation instructions.
  - 2. Evidence of Supplier and installer qualifications.

**1.2 SCHEDULING AND SEQUENCING**

- A. Complete necessary site preparation and grading before installing chain link fence and gates.

**PART 2 - PRODUCTS**

**2.1 GENERAL**

- A. Match style, finish, and color of each fence component with that of other fence components.

**2.2 CHAIN LINK FENCE FABRIC**

- A. PVC-coated galvanized fabric conforming to ASTM F668, Class 1 or 29.
  - 1. Color: Black.
  - 2. Manufacturers and Products:
    - a. Colorbond Corp., Raritan, NJ; Colorbond II.
    - b. Cyclone Fence, United States Steel, Chicago, IL; Cyclone Color Fence System.
- B. Height: 72 inches, unless otherwise shown.
- C. Wire Gauge: No. 9.
- D. Pattern: 2-inch diamond-mesh.
- E. Diamond Count: Manufacturer's standard and consistent for fabric furnished of same height.
- F. Loops of Knuckled Selvages: Closed or nearly closed with space not exceeding diameter of wire.

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Chain Link Fences and Gates

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- G. Wires of Twisted Selvages:
  - 1. Twisted in a closed helix three full turns.
  - 2. Cut at an angle to provide sharp barbs that extend minimum 1/4-inch beyond twist.
- H. Privacy Slats, if called for on Drawings:
  - 1. HDPE or PVC Top Lock slats sized for No. 9 gauge 2-inch mesh, approximately 1 3/32-inches wide.
  - 2. Length to match the fabric height minus 2 inches.
  - 3. Color selected by OWNER.

## 2.3 POSTS

- A. General:
  - 1. Strength and Stiffness Requirements: ASTM F669, Heavy Industrial Fence, except as modified in this section.
  - 2. Steel Pipe: ASTM F1083.
  - 3. Roll-Formed Steel Shapes: Roll-formed from ASTM A570, Grade 45, steel.
  - 4. Protective Coatings:
    - a. Zinc Coating: ASTM F1234, Type A external and internal coating.
  - 5. Color Coating: ASTM F1043, minimum 10 mils thickness over zinc coating to match color of chain link fabric.
- B. Line Posts:
  - 1. Steel Pipe:
    - a. Outside Diameter: 2.375-inch.
    - b. Weight: 3.65 pounds per foot.
  - 2. Roll-Formed Steel C Shape:
    - a. Outside Dimensions: 2.25-inch by 1.625-inch.
    - b. Weight: 2.70 pounds per foot.
  - 3. Steel H-Section:
    - a. Outside Dimensions: 2.25-inch by 1.70-inch.
    - b. Weight: 3.26 pounds per foot.
- C. End, Corner, Angle, and Pull Posts:
  - 1. Steel Pipe:
    - a. Outside Diameter: 2.875-inch.
    - b. Weight: 5.79 pounds per foot.
- D. Posts for Removable Fence Panels: As specified for end, corner, angle, and pull posts.
- E. Posts for Swing Gates:
  - 1. Material: ASTM F1043 Group IA ASTM F1083 schedule 40 pipe.
  - 2. Gate Post Size per ASTM F900:

| <b>For gate fabric height up to and including 6 feet</b> |                       |
|----------------------------------------------------------|-----------------------|
| Gate Leaf Width                                          | Post Outside Diameter |
| Up to 4 feet                                             | 2.375-inch            |
| Over 4 feet to 10 feet                                   | 2.875-inch            |
| Over 10 feet to 18 feet                                  | 4.0-inch              |
| <b>For gate fabric height over 6 feet to 12 feet</b>     |                       |
| Up to 6 feet                                             | 2.875-inch            |

|                         |            |
|-------------------------|------------|
| Over 6 feet to 12 feet  | 4.0-inch   |
| Over 12 feet to 18 feet | 6.625-inch |
| Over 18 feet to 24 feet | 8.625-inch |

- a. Roll-formed steel shapes may be substituted for steel pipe posts for gate leaf widths up to 6 feet and fabric heights up to 8 feet.
  - 1) Outside Dimensions: 3.5-inch by 3.5-inch.
  - 2) Weight: 4.85 pounds per foot.

## 2.4 TOP RAILS AND BRACE RAILS

- A. Galvanized steel pipe or roll-formed steel C shapes, color-coated.
- B. Protective Coatings: As specified for posts.
- C. Color Coating: ASTM F1043, minimum 10 mils thickness over zinc coating to match color of chain link fabric.
- D. Strength and Stiffness Requirements: ASTM F669, Top Rail, Heavy or Light Industrial Fence.
- E. Steel Pipe:
  - 1. ASTM F1083.
  - 2. Outside Diameter: 1.66-inch.
  - 3. Weight: 2.27 pounds per foot.
- F. Roll-Formed Steel C Shapes:
  - 1. Roll formed from ASTM A570, Grade 45.
  - 2. Outside Dimensions: 1.625-inch by 1.25-inch.
  - 3. Weight: 1.40 pounds per foot.

## 2.5 FENCE FITTINGS

- A. General: In conformance with ASTM F626, except as modified by this article.
- B. Post and Line Caps: Designed to accommodate passage of top rail through cap, where top rail required.
- C. Tension and Brace Bands: No exceptions to ASTM F626.
- D. Tension Bars:
  - 1. One-piece.
  - 2. Equal in length to full height of fabric.
- E. Truss Rod Assembly: 3/8-inch diameter.
- F. Barb Arms: 45-degree arms for supporting three strands of barbed wire.

## 2.6 TENSION WIRE

- A. Zinc-coated steel marcelled tension wire conforming to ASTM A824, Type II, Class 2.



## 2.7 GATES

### A. General:

1. Gate Operation: Opened and closed easily by one person.
2. Welded Steel Joints: Paint with zinc-based paint.
3. Chain Link Fabric: Attached securely to gate frame at intervals not exceeding 15 inches.

### B. Swing Gates: ASTM F900.

#### 1. Hinges:

- a. Furnished with large bearing surfaces for clamping in position.
- b. Designed to swing either 180 degrees outward, 180 degrees inward, or 90 degrees in or out, as shown, and not twist or turn under action of gate.
2. Latches: Plunger bar arranged to engage stop, except single gates of openings less than 10 feet wide may each have forked latch.
3. Gate Stops: Mushroom type or flush plate with anchors, suitable for setting in concrete.
4. Locking Device and Padlock Eyes: Integral part of latch, requiring one padlock for locking both gate leaves of double gates.
5. Hold-Open Keepers: Designed to automatically engage gate leaf and hold it in open position until manually released.

### C. Fabric Salvage: Knuckled.

### D. Appurtenances and Framework: As specified.

## 2.8 REMOVABLE FENCE PANELS

### A. Panel Length:

1. Equal division of total length of removable fence section.
2. Maximum 10 feet.

### B. Frames: ASTM F1184, Type I.

## 2.9 CONCRETE

### A. Provide as specified in Section 03 30 03, Cast-in-Place Concrete.

## **PART 3 - EXECUTION**

### 3.1 GENERAL

- A. Install chain link fences and gates in accordance with ASTM F567, except as modified in this section, and in accordance with fence manufacturer's recommendations, as approved by ENGINEER. Erect fencing in straight lines between angle points.
- B. Provide all necessary hardware for a complete fence and gate installation.

### 3.2 PREPARATION

- A. Establish locations of fence lines, gates, and terminal posts.

### 3.3 POST SETTING

- A. Driven posts are not acceptable.
- B. Post Hole Depth:
  - 1. Minimum 3 feet below finished grade.
  - 2. 2 inches deeper than post embedment depth below finish grade.
- C. Backfill post holes with concrete to 2 inches above finished grade.
- D. Before concrete sets, crown and finish top of concrete to readily shed water.

### 3.4 BRACING

- A. Brace gate and corner posts diagonally to adjacent line posts to ensure stability.

### 3.5 TOP RAILS

- A. Install top rail sleeves with springs at 105 feet maximum spacing to permit expansion in rail.

### 3.6 CHAIN LINK FABRIC

- A. Do not install fabric until concrete has cured minimum 7 days.
- B. Install fabric with twisted and barbed selvage at top.

### 3.7 GATES

- A. Hang gates and adjust hardware so gates operate satisfactorily from open or closed position.
- B. Set gate stops in concrete to engage center drop rod or plunger bar.

### 3.8 ELECTRICAL GROUNDING

- A. Ground fences in accordance with applicable requirements of IEEE C2, National Electrical Safety Code.

### 3.9 FIELD QUALITY CONTROL

- A. Gate Tests: Prior to acceptance of installed gates and gate operator systems, demonstrate proper operation of gates under each possible open and close condition specified.

++ END OF SECTION ++

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Chain Link Fences and Gates

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Chain Link Fences and Gates

Pump Station No. 26 Improvements

## **SECTION 33 01 21**

### **SEWER PIPELINE CLEANING**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. The intent of sewer pipeline cleaning is to remove foreign materials from the line prior to CCTV inspection and subsequent pipe bursting per Specification Section 33 05 26. Since the success of this phase of work depends a great deal on the cleanliness of the lines, the importance of this phase of the operation is emphasized. It is recognized that there may be some conditions such as broken pipe and major blockages that prevent cleaning from being accomplished some of which are noted in the Drawings or where additional damage would result if cleaning were attempted or continued. Should such conditions be encountered, the CONTRACTOR will notify the ENGINEER before finalizing the decision to not complete mechanical cleaning on the pertinent pipeline.

##### **1.2 SUBMITTALS**

- A. Submit for approval, prior to commencement of work, a list of sewer cleaning equipment to be used including manufacturers' specifications for each piece of equipment (e.g., truck) and its associated tools (e.g., nozzles).

##### **1.3 QUALIFICATIONS**

- A. Pre-qualification shall require that the contracting company and the job supervisor each have a minimum of three (3) years experience in the performance of the type of work specified and shall have specifically performed at least 100,000 feet of cleaning within the past three years. A company with less than three (3) years experience may pre-qualify if they can demonstrate to the satisfaction of the ENGINEER that they have the capabilities, overall experience, equipment, and expertise to satisfactorily complete the project in accordance with these specifications. Documentation supporting the minimum experience of the contracting company shall be submitted with the proposal.

#### **PART 2 - PRODUCTS**

##### **2.1 CLEANING EQUIPMENT**

- A. The equipment shall be capable of removing dirt, grease, rocks, sand, roots, and other materials and obstructions from sewer lines and manholes. Alternatives to equipment described herein require approval by ENGINEER prior to commencing work. The following requirements for the cleaning equipment must be met:
- B. High-velocity hydraulic equipment (hydroflusher) shall be truck or trailer mounted. The equipment shall carry a nominal 800 gallon minimum water tank and have a minimum

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Sewer Pipeline Cleaning

Pump Station No. 26 Improvements

of 650 feet of high-pressure hose with a selection of two or more cleaning nozzles. The equipment shall be capable of supplying water at minimum 30 gallons per minute at a minimum working pressure of 750 pounds per square inch (psi), and regulated to not exceed a maximum pressure of 1,500 psi. All controls shall be located so that the equipment can be operated above ground at minimal interference to existing traffic and/or danger to the operator.

1. The nozzles shall be capable of producing a scouring action for any pipeline size scheduled to be cleaned.
  2. Hydraulically propelled equipment such as root saws or rotating chain flails may be used upon approval by ENGINEER for each line segment.
  3. Hydraulically propelled equipment such as sewer balls or movable dams shall not be used.
  4. Due to possible accessibility constraints, additional lengths of high-pressure hose may be required.
  5. It shall be CONTRACTOR's responsibility to provide all equipment required to complete cleaning work.
- C. Vacuum truck shall be a minimum 27-inch mercury (high-vacuum unit) with a positive displacement blower, which produces a minimum of 3500 CFM air flow, 8-inch suction tubes, and 16 cubic yards of hauling capacity for debris and water mixture.

## **2.2 MECHANICAL CLEANING EQUIPMENT**

- A. Alternative mechanically powered cleaning equipment proposed for use by CONTRACTOR shall require approval by CITY and/or CITY's Representative (e.g. ENGINEER) prior to commencing work. Examples include, but are not limited to, power rodding machines and bucket machines.
- B. CONTRACTOR shall be responsible for any damage to the sewer or any service connections as a result of using mechanically powered cleaning equipment, including rehabilitation and/or replacement of sewer pipeline to CITY's satisfaction.

## **PART 3 - EXECUTION**

### **3.1 SAFETY**

- A. Conduct operations during all phases of work to ensure public safety and in such a manner as to cause as little inconvenience as possible to the traveling public and abutting property owners. Convenient access to driveways, houses, and buildings along the line of work shall be maintained.
- B. Submit a site-specific Health and Safety Plan for the work to be performed in accordance with OSHA requirements.

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Sewer Pipeline Cleaning

Pump Station No. 26 Improvements

- C. CONTRACTOR shall follow all manufacturer's instructions/recommendations for operation and maintenance of cleaning equipment and related appurtenances.
- D. Precautions shall be taken to ensure that the water pressure created does not damage or cause flooding of public or private property being served by the sewer.

### 3.2 CLEANING

- A. Flush and clean pipeline interiors to remove sludge, dirt, sand, grit, stone, grease, roots, and other materials from pipe such that successful CCTV inspection of the pipes outlined in the Drawings can be performed per Specification Section 33 01 31, Sewer Pipeline CCTV Inspection.
- B. A minimum of one operator and one laborer shall be at the job site at all times when cleaning is being performed.
- C. Selection of the equipment to be used shall be based on the conditions of the pipeline segment at the time the work commences and in accordance with the requirements within this specification.
- D. CONTRACTOR shall be responsible for and repair any damage caused by their operations at no additional cost to the CITY and to the CITY's satisfaction.
- E. High-velocity Hydraulic Cleaning:
  - 1. All hydraulic cleaning equipment shall be truck mounted. Water jet cleaning equipment shall include a water tank, auxiliary engine, pumps, and hydraulically driven hose reel. The CONTRACTOR shall provide a minimum of 650 feet of high-pressure hose.
  - 2. CONTRACTOR shall provide a selection of high velocity nozzles, each having a flow capacity and working pressure necessary to clean the pipe thoroughly while preventing sewer backups and impacts to nearby residences. Pressure to the nozzle shall be regulated by a relief valve to prevent backing up into existing structures.
  - 3. Nozzles shall be capable of producing a jet stream angle of 15 to 45 degrees from the horizontal. The CONTRACTOR shall also provide a high velocity gun with sufficient discharge and pressure to thoroughly clean manhole interiors.
  - 4. CONTRACTOR shall clean contiguous pipe segments in order from upstream to downstream.
  - 5. When hydraulic cleaning equipment is used for the purpose of completing scheduled cleaning, the CONTRACTOR shall clean the pipeline with as many passes of a high-velocity hydraulic cleaning machine as necessary until all debris is removed from the pipe.
    - a. CONTRACTOR shall subdivide individual manhole to manhole pipe segments into partial segments no more than 100-foot in length and clean downstream partial segment first then next upstream partial segment all the way to downstream

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Sewer Pipeline Cleaning

Pump Station No. 26 Improvements

manhole and continue this procedure until cleaning of entire manhole to manhole segment is complete.

6. CONTRACTOR shall be responsible to plan and control the cleaning operations to prevent flooding and/or damage of the sewers and manholes, and to prevent backflow into building structures through sewers and/or laterals.
- F. Whenever lines to be cleaned show evidence of being more than one-half filled with solids at the upstream or downstream manhole, and removal of said solids is not possible with handheld tools such as scoops, shovels, and/or clam shovels, bucket machines or power rodding machines shall be utilized to remove most of the materials before hydraulic equipment is brought into use for finishing the cleaning of the pipeline. As previously stated in Paragraph 2.2, the CONTRACTOR shall acquire approval by CITY or CITY's Representative prior to commencing work with bucket machines or power rodding machines.
1. If bucket or rodding machine is required and approved, that equipment shall be run the entire length of the manhole to manhole segment until CONTRACTOR deems solids level is low enough such that additional passes of a high velocity hydraulic cleaning machine will complete cleaning.
  2. Power rodding machines shall be a "continuous rod" type capable of rodding distances of up to 650 feet in one setup. Rodding machines shall have the ability to spin the rod either clockwise or counterclockwise and be able to be pushed straight out or pulled back without rotating the machine. It shall be capable of pulling pipe-size swabs or brushes back through the sewer for cleaning and flushing purposes. The rodding machine shall have a positive drive and shall be capable of producing a 2000-pound pull. The rod shall be specifically designed for use with the rodding machine.
  3. Whenever bucket machines are used, the bucketing process shall be done in one pipeline segment at a time. A bucket of proper size shall be placed in the downstream manhole and pulled at intervals toward the upstream manhole until the entire pipeline segment has been cleaned. Mechanically powered equipment such as bucket machines shall be provided in pairs and shall be belt-driven or employ an overload device.
  4. Upon completion of the bucketing/rodding operation, high-velocity sewer cleaning equipment shall be used to ensure that all sand, grease, and other fine materials have been removed. Satisfactory precautions shall be taken to protect the pipelines from damage that might be inflicted by the improper use of cleaning equipment.
- G. When the CONTRACTOR deems an adequate number of passes has been completed to remove all foreign materials, CONTRACTOR shall conduct CCTV inspection for confirmation of removal of foreign materials along entire pipe segment per Section 33 01 31.
- H. CONTRACTOR shall be responsible for water used for sewer cleaning operation. The CONTRACTOR may contact the CITY to obtain approval to use water and a water meter

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Sewer Pipeline Cleaning

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City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 33 01 31**

### **SEWER PIPELINE CCTV INSPECTION**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. The intent of Sewer Pipeline CCTV inspection is to verify existing sewer pipeline conditions prior to repair and rehabilitation techniques as well as verify successful application after the work is completed. These CCTV inspections will be designated "field verification CCTV inspection" and "post-installation CCTV inspection"

##### **1.2 SUMMARY**

- A. Technical Specification Section Includes:
1. Pipeline flushing and cleaning.
  2. Closed circuit television (CCTV) inspection of sewer pipelines.
  3. Audio-video taping of pipeline interior.

##### **1.3 REFERENCES**

- A. Electronics Industries Association (EIA).
- B. National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP).

##### **1.4 DEFINITIONS**

- A. Field Verification CCTV Inspections:
1. CCTV inspection for verifying the condition of the existing sewer pipeline prior to the Work including locating all service laterals. This shall include an inspection before and after any repairs that alter the condition of the pipe that has the potential to affect the Work to be done as specified in the Drawings and specifications.
- B. Post Installation CCTV Inspection:
1. CCTV inspection for verifying the successful installation per section 3.8 of Specification 33 05 26, Gravity Sanitary Sewer Pipe Bursting

##### **1.5 SUBMITTALS**

- A. Submit to the ENGINEER a contact name and phone number for the CONTRACTOR's designated representative who will be on-site during cleaning and inspection work.

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Sewer Pipeline CCTV Inspection

Pump Station No. 26 Improvements

Additionally, submit a secondary contact name and phone number for the designated representative's backup.

- B. Submit for approval, prior to commencement of work, a list of video camera equipment to be used including manufacturers' specifications for each camera type.
- C. Submit site-specific Health and Safety Plan.

#### 1.6 QUALIFICATIONS

- A. Experienced and pre-qualified personnel utilizing equipment and materials meeting the requirements of these specifications shall perform all work.
- B. Pre-qualification shall require that the CCTV inspection company and the job supervisor each have a minimum of three (3) years experience in the performance of the type of work specified and shall have specifically performed at least 100,000 feet of television inspection within the past three years. A company with less than three (3) years experience may pre-qualify if they can demonstrate to the satisfaction of the ENGINEER that they have the capabilities, overall experience, equipment, and expertise to satisfactorily complete the project in accordance with these specifications. Documentation supporting the minimum experience of the contracting company shall be submitted to the CITY.
- C. Camera Operator must have current National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) certification.
  - 1. Camera operator must have a minimum two years experience and 50,000 linear feet of CCTV inspection work using the NASSCO PACP program.
  - 2. CONTRACTOR shall provide to ENGINEER written confirmation certifying Camera Operator:
    - a. Meets experience requirements; and
    - b. Possesses current PACP certification.

#### 1.7 COORDINATION

- A. Coordinate on a daily basis and make provisions to ensure the ENGINEER is present whenever CCTV inspection work is being performed. While it is understood that the ENGINEER(s) may not always be present, the CONTRACTOR understands that the ENGINEER(s) may be present at various points during the work to verify that the quality requirements are adhered to throughout the Work.
- B. If CCTV inspection work reveals any defects or conditions that would prevent the rehabilitation work to be done that is not called out in the Drawings the CONTRACTOR will immediately contact the ENGINEER via telephone or person-to-person correspondence to make them aware of the condition. CONTRACTOR shall move on to other pipelines, continuing work uninterrupted.

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- C. If for any reason the CONTRACTOR anticipates that a defect could result in a Sanitary Sewer Overflow (SSO) within twenty-four (24) hours, the CONTRACTOR will immediately contact the ENGINEER via telephone or person-to-person correspondence to make them aware of the condition.

## **PART 2 - PRODUCTS**

### **2.1 CCTV INSPECTION EQUIPMENT**

- A. The television camera used for the inspection shall be one specifically designed and constructed for operation in connection with sewer inspection and capable of operating in 100 percent humidity conditions.
- B. Cameras used for CCTV inspection of pipelines six inches (6") in diameter and larger shall be of the articulating head type. The camera head shall have a 360-degree radial view rotating head capable of rotating to view laterals, joints, and defects directly.
- C. The television camera used for the inspection shall be in color format specifically designed and constructed for such inspections. Lighting and video quality shall be suitable to allow a clear and focused picture clearly showing the entire inside periphery of the sanitary sewer pipeline for a minimum of six lineal feet ahead of the camera.
- D. The camera shall have a minimum capability of 600 lines of horizontal resolution at center; optimum imagery with minimum illumination; and meet requirements of EIA Standard Video Signal.
- E. The camera shall be equipped with a remote variable intensity control of the camera lights with remote control adjustments for focus and iris located at the monitoring station to ensure peak picture quality throughout all conditions encountered during the survey.
- F. Focal distance shall be adjustable for cameras used to inspect pipelines six inches (6") in diameter and larger.
- G. Camera monitors shall be located where the ENGINEER can view the monitor and make notes in addition to the operating technician. Monitors shall have a resolution capability of no less than 600 lines of horizontal resolution.
- H. Each CCTV inspection unit shall contain a means to transport the CCTV camera in a stable condition (e.g. mounted on skids, mounted on transporter, etc.) through the sewer under survey and/or inspection conditions. Such equipment shall ensure the maintained location of the CCTV camera when used independently on or near to the central axis of a circular shaped sewer pipe.

- I. Each CCTV inspection unit shall carry sufficient numbers of guides and rollers such that, when surveying or inspecting, all bonds are supported away from pipe and manhole structures and all CCTV cables and/or lines used to measure the CCTV camera's location within the sewer are maintained in a taut manner and set at right angles where possible, to run through or over the measuring equipment.
- J. The date of the survey, the identifying number (or location) of the beginning and ending manholes for the pipeline being surveyed, and a continuous forward and reverse read-out of the camera distance from the manhole of reference shall be continuously displayed on the monitors as part of the video presentation. The remote reading footage counter shall be accurate to within two-tenths of a foot.

### **PART 3 - EXECUTION**

#### **3.1 SEQUENCING**

- A. Refer to Section 01 14 03, Special Project Constraints and Section 33 05 26, Gravity Sanitary Sewer Pipe Bursting regarding the required sequencing of Field Verification CCTV Inspections, pipeline cleaning, and Post-installation CCTV inspections.
- B. If there is a known spot-repair required based on the Drawings, conduct a CCTV inspection prior to initiating the repair to confirm the location and extent of repair required. Following completion of the spot repair, complete one more field verification CCTV inspection prior to the Work.
- C. If field verification CCTV inspection reveals any previously unknown required spot repairs, complete spot repairs, then re-CCTV the line prior to the Work. Any required spot repair work that was not shown on the Drawings shall be confirmed with the ENGINEER and CITY prior to completing and the work will be completed as a Change Order to the Contract.

#### **3.2 SAFETY**

- A. Conduct operations during all phases of work to ensure public safety and in such a manner as to cause as little inconvenience as possible to the traveling public and abutting property owners. Convenient access to driveways, houses, and buildings along the line of work shall be maintained.
- B. Submit a site-specific Health and Safety Plan for the work to be performed in accordance with OSHA requirements.

#### **3.3 PREPARATION**

- A. Verify location of sewer pipelines to be inspected. Due to potential site constraints, the CONTRACTOR shall review the project site locations for accessibility.

- B. Exercise caution when conducting work so as not to cause damage to private property. CONTRACTOR shall be solely responsible for any damage caused to private property and shall repair any such damage to a level approved by the ENGINEER at no additional cost.
- C. Upon completion of work, CONTRACTOR shall restore the area to pre-existing conditions and (if possible) notify the property owner when leaving the area.
- D. CONTRACTOR shall document pre-inspection and post-inspection conditions of private properties with digital photographs.
  - 1. Disputes with property owners will be settled through the use of photos that will document pre-inspection conditions. In the event that the Contractor fails to adequately document pre-construction conditions, the Contractor will be obligated to restore disputed landscaping, yards, improvements, etc. to the satisfaction of the ENGINEER.

### 3.4 PIPELINE CLEANING

- A. All pipelines are to be cleaned per Specification 33 01 21 and Section 33 05 26 prior to the Work. Sequencing of the cleaning with respect to the completion of CCTV inspection work shall be left to the means and methods of the CONTRACTOR.

### 3.5 INSPECTION – PIPELINE

- A. Furnish all materials, labor, equipment, power, and maintenance to complete CCTV inspection of the scheduled pipeline segments.
- B. Televiser all pipeline segments completely from starting manhole to ending manhole on the same video in a continuous run. Partial televising on one video and then completing the run on another is unacceptable unless an impassible condition is encountered and properly documented, and a "reverse set-up" completed. The camera shall travel in the direction of the flow in the pipeline segment (i.e., downstream) unless there is no access to the upstream manhole or when a flushing inlet exists at the upstream end of the pipeline or when completing a "reverse set-up". "Reverse set-ups" for convenience are not acceptable, unless pre-approved by ENGINEER at the ENGINEER's discretion. Cost of "reverse set-up" shall be included within CONTRACTOR's bid. No additional payment shall be made for a line requiring a "reverse set-up".
- C. If, during the inspection, the television camera will not pass through the entire line segment as a result of offset joints, broken pipe, protruding taps, or other obstructions, the CONTRACTOR shall set up his equipment so that the inspection can be performed from the destination manhole or other access points (i.e., a "reverse set-up").
- D. If, during the inspection, the viewable portion of the pipe is reduced to less than 80% of the interior pipe diameter due to submerged lines or sags, the CONTRACTOR shall

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vacuum clean or jet flush the line to remove or lower the standing water level and proceed concurrently with the television inspection. In the event the CONTRACTOR is still unable to televise the entire line and has demonstrated to the ENGINEER that every reasonable effort has been made to dewater the pipeline, the CONTRACTOR will complete the inspection to the best of their ability in the reduced viewable pipe diameter condition and move on to the next setup.

- E. The travel speed of the camera shall be uniform and shall not exceed 30 feet per minute. Any means of propelling the camera through the pipeline that would exceed this rate of speed or produce non-uniform or jerky movements shall not be acceptable. The camera shall be stopped and/or backed up to view and analyze apparent defects and unusual or uncommon conditions within the pipeline.
  - 1. Self-propelled cameras, manual winches, power winches, cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the sewer conditions shall be used to move the camera through the pipeline segment.
  - 2. In no case shall the hose of a high-velocity water cleaning machine be allowed for use as a tow cable.
- F. Stop the camera a minimum of five (5) seconds at every lateral to look up the center of the lateral and see any apparent defects, such as broken pipes, root intrusions, or other defects that would inhibit the rehabilitation work to be done. The lens and lighting shall be readjusted, if necessary, in order to ensure a clear, distinct, and properly lighted feature.
- G. Minimize the amount of recorded video beyond the required time at each observation when the camera is stationary. Utilize a pause feature (or similar) within the video recording device to limit the amount of recorded video resulting from non-inspection related activities (e.g., adjustment of camera/lighting settings, equipment monitoring/adjustment).
- H. Take still digital photos of all laterals, defects, and observations noted on the CCTV inspection report.

### 3.6 FIELD QUALITY CONTROL

- A. Provide an acceptable picture that is in focus, distinct, clear, and properly illuminated, with good contrast and without distortion. The picture shall be of true and adequate color and tint, free from interference and distortion.
- B. The picture shall show at least 80% of the pipe periphery above the waterline. All recording shall be in color achieving and maintaining proper balance of tint and brightness.
- C. The picture shall have adequate light to clearly ascertain any pipeline defects like cracks and their severity in addition to clearly seeing other features like laterals and joints.

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- D. The camera lens shall be kept clean and clear of any fogging due to oil, grease, or other material or debris. Material that obscures the lens shall be cleaned off before proceeding with the recording operation.
- E. If debris or other obstructions cause reduced visibility, or if the image is obscured, the CONTRACTOR shall make reasonable attempts to clear the lens of the camera before continuing inspection.
- F. The importance of accurate distance measurement is emphasized. The accuracy of the remote reading footage counter shall be verified by use of a walking meter, roll-a-tape, or other suitable device to the approval of the ENGINEER prior to the commencement of the Work.
- G. Other unacceptable conditions that shall serve as a cause for rejection of submitted videos include, but are not necessarily limited to:
  - 1. The loss of color or severe redness due to equipment malfunction and black-and-white pictures irrespective of quality.
  - 2. Loss of vertical hold which impacts the ability to read and interpret the video.
  - 3. Incorrect manhole identifications, or if it is not clear which line has been televised.
  - 4. Inaccurate footage readings during any portion of the inspection.
  - 5. Any other unidentifiable defect such as equipment interference, equipment malfunction, and blurred or obscured images from an unknown source that detracts from the ability to read the video with reliable accuracy.

### 3.7 RETRIEVAL OF EQUIPMENT

- A. CONTRACTOR shall retrieve television camera equipment stuck or lost in mains immediately at the time of incident. CITY personnel and equipment are not available to assist the CONTRACTOR in the retrieval of equipment. Following the retrieval of the camera equipment, the pipeline shall be restored according to current applicable standards and to the approval of the ENGINEER. CONTRACTOR shall be responsible for all private and public property restoration to the satisfaction of the ENGINEER. No additional compensation will be made for any costs associated with retrieval of equipment.

### 3.8 CCTV INSPECTION REPORTS

- A. CCTV inspections shall be evaluated against the video for accuracy and completeness, prior to submittal to ENGINEER for acceptance.
- B. BUSlink USB 2.0 External Hard Drive (or ENGINEER approved equal) containing the following shall be submitted to the ENGINEER within two (2) weeks of the inspection. ENGINEER shall return the external hard drive within one week of submittal:



1. Video imagery with audio track containing simultaneously recorded narrative commentary describing in detail condition of pipeline interior.
    - a. Video shall be captured in MPEG (.mpg) format.
  2. Digital still photography of every observation.
    - a. Digital photos shall be in JPEG (.jpg) format.
- C. All submitted data shall become the property of the CITY upon completion of the project.

+ + END OF SECTION + +

## SECTION 33 05 13

### HYBRID PVC SANITARY SEWER MANHOLE

#### **PART 1 - GENERAL**

##### **1.1 SCOPE**

This specification shall govern for the furnishing of all work necessary to accomplish and complete the installation of a PVC Sanitary Sewer Manhole (SSMH), comprising fiberglass reinforced plastic lined concrete sanitary sewer maintenance access base and top sections, a polyvinyl chloride riser section and all appurtenances. The PVC SSMH shall be corrosion, abrasion, inflow and infiltration resistant.

The PVC Sanitary Sewer Manhole shall be modular and shall include the following main components:

Fiberglass Reinforced Plastic (FRP) concrete protective liners for SSMH base and top sections, including all appurtenances. Liners shall be non-structural units, constructed of fiberglass reinforced unsaturated polyester resin, third-party certified for wastewater infrastructure use, designed to provide a gastight and watertight homogenous barrier that protects the concrete SSMH base and top sections from corrosion, abrasion, inflow and infiltration. FRP liners shall be manufactured by Predl Systems North America Inc., Burnaby, BC.

Concrete SSMH base and top sections, cast around the FRP concrete protective liners. Concrete base and top sections shall be ASTM C478 compliant and manufactured by Diamond Precast Concrete Ltd., Burnaby, BC or a Predl Systems certified precast facility.

PVC riser section shall be AWWA C900 compliant, DR-51 pressure class PVC pipe, manufactured by Diamond Plastics Corp., Grand Island, NE.

ASTM C990 compliant elastomeric sealant and ASTM C877 compliant external joint wrap, for the purpose of joining the lined concrete base, PVC riser and lined concrete top SSMH sections, supplied by others.

##### **1.2 GENERAL DESCRIPTION**

###### **A. Configuration:**

The SSMH base section shall include an FRP Baseline and the SSMH top section will include an FRP Top Liner with integral Access Collar and Gasket, to accept and an FRP Telescoping access Tube. Each prefabricated FRP liner component shall be constructed from one piece homogenous composite and/or thermoplastic with minimum thickness of 3 mm (1/8"). FRP concrete protective liners shall be non-structural elements.

###### **1. FRP Baseline:** Each SSMH Baseline shall include:

- a) Full flow channels with side walls to the crown of the pipe(s) or above;
- b) A non-skid pattern on inner bench surfaces;
- c) Gasketed, flexible and watertight, bell type, pipe connections for specific pipe types to receive the collection pipes at the exact angles and slopes as specified on Contract Documents.

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The Bells shall be monolithically attached to the SSMH base liner channels, be integral to the Baseline and have a water stop on the outside and a pipe stop on the inside that matches the diameter and wall thickness of the collection pipe and ensure that the flow line from the pipe stop to the inside channels are smooth and without obstruction. The Bells shall conform to the outside and inside curve of the SSMH walls.

The Baseline shall have a spigot or bell type joint facing the PVC riser tube and connecting to the inside or outside of the PVC riser, respectively. An ASTM C990 compliant butyl rubber sealant, such as ConSeal CS-102, shall be used in the joint interface. An ASTM C877 compliant external joint wrap, such as ConSeal CS-212, shall be used to seal the joint from the outside.

2. **FRP Top Liner with integral Access Collar and Gasket:** The FRP Top Liner component shall provide concrete protection from corrosion, abrasion, inflow and infiltration for the SSMH cone section and shall feature an integral FRP Access Collar and Gasket at the manway opening, to receive an FRP Telescoping Access Tube.

The FRP Top Liner shall either have cone or flat top configuration depending on the requirements of Contract Documents.

The Top Liner shall have a spigot or bell type joint facing the PVC riser tube and connecting to the inside or outside of the PVC riser, respectively. An ASTM C990 compliant butyl rubber sealant, such as ConSeal CS-102, shall be used in the joint interface. An ASTM C877 compliant external joint wrap, such as ConSeal CS-212, shall be used to seal the joint from the outside.

3. **Telescoping Access Tube:** The FRP Telescoping Access Tube shall provide concrete protection from corrosion, abrasion, inflow and infiltration for the manway entry section, between the casting at the finished grade and top of the SSMH top section. The Telescoping Access Tube shall accommodate grading adjustments up to 12" of height.

#### B. Dimensions:

1. FRP Baselines and Top Liners shall have outside diameters of 51", 58" and 61.75", corresponding substantially to the outside diameters of 48", 54" and 60" C900 DR-51 PVC pressure pipes. Tolerance on the outside diameter shall be +/- 1%. Other diameters, as agreed upon between purchaser and the manufacturer, are covered by this specification.
2. FRP Baselines and Top Liners shall have spigot joint diameters of 48.80", 55.30" and 59.19", corresponding to the inside diameters of 48", 54" and 60" C900 DR-51 PVC pressure pipes. Tolerance on the spigot joint diameter shall be +0/-0.125". Other diameters, as agreed upon between purchaser and the manufacturer, are covered by this specification.
3. Allowable tolerance for Baseline invert elevations shall be 0.125" and 2% for pipe slope.

4. Access Collars and Telescopic Access Tube shall accommodate manway openings of 24", 27", 32" or 36". Telescopic Access Tube shall have a nominal height of 15". Access Collars can be either eccentric or concentric.

**C. Marking and Identification**

Baseliner shall be marked with the following information:

- 1) Manufacturer's identification
- 2) Nominal diameter
- 3) Sanitary Sewer Maintenance Access (SSMH) identification
- 4) Detailed invert configuration
- 5) Installation assist marks molded into the Baseline

All other components shall be marked with the following information:

- 1) Manufacturers Identification
- 2) Nominal Diameter
- 3) Installation assist marks, if applicable

**1.3 HANDLING AND STORAGE**

FRP SSMH liners must not be dropped or impacted. When stored for extended periods (more than a few days) Baseliners shall be stored on a flat surface, upside down to minimize deformation. Baseliners shall not be exposed to direct sunlight for extended periods.

**PART 2 - REFERENCES**

**2.1 REFERENCES**

Sanitary Sewer Maintenance Access liners shall conform to the following design criteria:

- A. ASTM D395: Standard Test Methods for Rubber Property-Compression Set
- B. ASTM D412: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension
- C. ASTM D471: Standard Test Method for Rubber Property-Effect of Liquids
- D. ASTM D543: Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents
- E. ASTM D573: Standard Test Method for Rubber- Deterioration in an Air Oven
- F. ASTM D624: Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
- G. ASTM D638: Standard Test Method for Tensile Properties of Plastics
- H. ASTM D695: Test Methods for Compressive Properties of Rigid Plastics
- I. ASTM D790: Test Metho for Flexural Properties of Unreinforced and Reinforced Plastics and electrical Insulating Materials
- J. ASTM D792: Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
- K. ASTM D1149: Standard Test Methods for Rubber Deterioration- Cracking in an Ozone Controlled Environment
- L. ASTM D2137: Standard Test Methods for Rubber Property – Brittleness Point of Flexible Polymers and Coated Fabrics
- M. ASTM D2240: Standard Test Method for Rubber Property – Durometer Hardness

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- N. ASTM D2584: Test Method for Ignition Loss of Cured Reinforced Resins
- O. ASTM D4060: Standard Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
- P. Greenbook 2009 (or later): Standard Specifications for Public Works Construction, Chemical Resistance Test (Pickle Jar Test)

## 2.1 SUBMITTALS

- A. Conform to bid document requirements
- B. Submit manufacturer's data and details of following items for approval:
  - 1. Shop drawings of SSMH sections, base units and construction details, jointing methods, materials, and dimensions
  - 2. Summary of criteria used in SSMH design including, as minimum, material properties, loading criteria, and dimensions assumed. Include certification from manufacturer that polymer concrete SSMH design meets or exceeds the load and strength requirements of ASTM C 478 and ASTM C 857, reinforced in accordance with ACI 440.1R-15. Include current ISO 9001:2008 certification
  - 3. Frames, grates, rings, and covers
  - 4. Materials to be used in fabricating pipe drop connections
  - 5. Materials to be used for pipe connections
  - 6. Materials to be used for stubs and stub plugs, if required
  - 7. Proof of independent Chemical Resistance testing conducted in accordance with the Standard Specifications for Public Works Construction (California Greenbook) Section 211-2
  - 8. Submitted sealed drawings by a registered Professional Engineer

## **PART 3 - PRODUCTS**

### 3.1 FRP LINERS, BELLS, GASKETS, MECHANICAL DEVICES, CONCRETE, AND THIRD-PARTY ACCESSORIES

- A. **FRP liner body:** The resins used shall be unsaturated, supplier certified, commercial grade polyester resins. Mixing lots of resins from different manufacturers or "odd-lotting" of resins shall not be permitted. Quality-assurance records on the resin shall be maintained.

The reinforcing materials shall be commercial grade "E-CR" type glass, specially formulated for corrosive environments, in the form of mat, chopped roving, continuous roving, continuous roving, roving fabric or a combination of the above, having a coupling agent that will provide a suitable bond between the glass reinforcement and resin. Fiberglass and/or polypropylene ribs and/or structural members may be utilized to meet the design criteria.

No inert fillers shall be used. Additives, such as thixotropic agents, catalysts, promoters, etc., may be added as required by the specific manufacturing process to be used to meet the requirements of this standard.

The laminate shall consist of multiple layers of glass matting and resin. The surface exposed to the sewer/chemical environment shall be resin rich and shall have no exposed fibers.

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- B. **Bells:** Bell shall be manufactured from the same unsaturated, supplier certified, commercial grade polyester resins as the main FRP Baseline body. If available, polypropylene injection molded bells are also allowed.
- C. **Gaskets:** Resilient materials for connectors and filler rings shall be manufactured from natural rubber, polyisoprene, neoprene, nitrile, or ethylene propylene diene monomer (EPDM) synthetic rubber and shall conform to the material requirements prescribed in this specification. If a splice is used in the manufacture of the seal, its strength shall be such that the seal shall with-stand a 180° bend with no visible separation.
- D. **Mechanical devices:** Expansion rings, tension bands, and take-up devices used for mechanically compressing the resilient portion of the connector against the pipe or SSMH shall be made from a material or materials in combination that will ensure durability, strength, resistance to corrosion, and have properties that will ensure continued resistance to leakage. All metallic mechanical devices and bolt assemblies used to mechanically deform resilient materials shall be constructed of corrosion resistant materials meeting the physical properties and chemical composition requirements of ASTM A493 and A666, Type 302 through Type 316.
- E. **Third party accessories:** Third party accessories integral to the PVC SSMH System or the FRP SSMH Liner (flow control devices, valves, gates, inside drop assembly, man entry ladder, etc.) shall be governed by the respective manufacturers' materials specifications.
- F. **Concrete:** Concrete shall be wet-cast, conforming to the requirements of the most recent versions of ASTM C478, CSA A23.1, and CSA A23.4. Concrete shall have an A-3 exposure class, unless otherwise specified by the project engineer.

### 3.2 DESIGN

- A. **Exterior Surface:** The exterior surface shall be finished with embedded aggregates and FRP bonding bridges to allow for adequate bonding with the surrounding concrete once cast. The exterior surface shall be free of blisters larger than 0.5" in diameter, delamination and fiber show, except in the vicinity of FRP bonding bridges where fiber show is acceptable. Gel-coat or paint or other coatings are not allowed.
- B. **Interior Surface:** The interior surfaces shall be resin rich with no exposed fibers. Interior flow surfaces shall be smooth for improved corrosion resistance and reduced sludge build-up. The surface shall be free of crazing, delamination, blisters larger than 0.25" in diameter, and wrinkles of 0.125" or greater in depth. Gel-coat shall be permitted on interior surfaces, no paint or other coatings are allowed.
- C. **Repairs:** Any SSMH liner repair is required to meet all requirements of this specification. All repair must all be preapproved by the manufacturer.
- D. **Chemical Resistance:** FRP SSMH liners must demonstrate having sufficient corrosion resistance by passing the "Greenbook" 2009 edition (or later), Standard Specifications for Public Works Construction, Chemical Resistance Test (Pickle Jar Test), per third-party accredited laboratory test results.

#### **E. Physical Properties:**

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All FRP liner material shall have the following physical properties when tested at 77 °F ± 5 degrees:

| Property                          | Standard   | Units               | Value      |
|-----------------------------------|------------|---------------------|------------|
| Density                           | ASTM D792  | g/cm <sup>3</sup>   | 1.02       |
| Thickness                         | --         | Mm                  | 3 min.     |
| Tensile Strength                  | ASTM D638  | psi                 | 6,500 min. |
| Hardness (Shore "A")              | ASTM D2240 |                     | 95-97      |
| Weight change                     | --         | --                  | --         |
| Flexural Strength                 | ASTM D790  | lbf/in <sup>2</sup> | 8050 min   |
| Compressive Strength              | ASTM D695  | psi                 | 6,500 min  |
| Ignition Loss                     | ASTM D2584 | %                   | 52 avg.    |
| Taber abrasion test (weight loss) | ASTM D4060 | %                   | 0.075      |

Tensile specimens shall be prepared and tested in accordance with ASTM D412 using Die B. Weight change specimens shall be 1 IN by 3 IN samples.

All gaskets shall have the following physical properties:

| Property                                                         | Standard                                     | Units  | Requirement                                                          |
|------------------------------------------------------------------|----------------------------------------------|--------|----------------------------------------------------------------------|
| Chemical resistance:<br>1N sulfuric acid<br>1N hydrochloric acid | ASTM D543<br>(at 24°C for 48 hr.)            | %<br>% | No weight loss<br>No weight loss                                     |
| Tensile Strength                                                 | ASTM D412                                    | psi    | 1,200 min.                                                           |
| Elongation at Break                                              | ASTM D412                                    | %      | 350 min.                                                             |
| Hardness (Shore A)                                               | ASTM D2240                                   | --     | ±5 from the connector manufacturer's specified hardness              |
| Accelerated oven aging                                           | ASTM D573<br>(at 70°C for 7 days)            | %      | Max 15% decrease in tensile strength; Max 20% decrease in elongation |
| Compression set                                                  | ASTM D 395, Method B<br>(at 70°C for 22 hr.) | %      | Max 25% decrease of original deflection                              |
| Water absorption                                                 | ASTM D471<br>(at 70°C for 48hr.)             | %      | Increase of max 10% of original weight (19 by 25mm specimen)         |
| Ozone Resistance                                                 | ASTM D1149                                   | --     | Rating 0                                                             |
| Low temperature brittle point                                    | ASTM D2137                                   | --     | No fracture at -40°C                                                 |
| Tear resistance                                                  | ASTM D624, Die B                             | kN/m   | 34                                                                   |

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Upon request, the manufacturer shall provide written certification that the FRP liners and gaskets used meets or exceeds the requirement of this specification.

#### F. Chemical Resistance

After conditioning to constant weight at 110 °F, FRP liner specimens shall be exposed to the following solutions for a period of 112 days at 77 °F ± 5 degrees, as prescribed in Standard Specifications for Public Works Construction, section 211-2 (Pickle Jar Test).

At 28-day intervals, tensile specimens and weight change specimens shall be removed from each of the chemical solutions and tested. If any specimen fails to meet the 112-day requirement before completion of the 112-day exposure, the material will be subject to rejection.

| Chemical Solution                                | Concentration             |
|--------------------------------------------------|---------------------------|
| Sulfuric acid                                    | 20%*                      |
| Sodium hydroxide                                 | 5%                        |
| Ammonium hydroxide                               | 5%*                       |
| Nitric acid                                      | 1%*                       |
| Ferric chloride                                  | 1%                        |
| Sodium hypochlorite                              | 1%                        |
| Soap                                             | 0.1%                      |
| Detergent (linear alkyl benzyl sulfonate or LAS) | 0.1%                      |
| Bacteriological                                  | BOD not less than 700 ppm |

\* Volumetric percentages of concentrated C.P. grade reagents.

### 3.2 MANUFACTURER

- A. Manufacturer shall have 25 years of FRP concrete protective liner manufacturing experience and shall have fabricated and delivered at least 20,000 FRP concrete protective liners for wastewater applications.
- B. Precaster shall be certified by the National Precast Concrete Association.

## PART 4 - EXECUTION

### 4.1 MATERIALS TEST METHODS

- A. All test methods shall be performed per corresponding ASTM standard and per "Greenbook" 2009 edition (or later), Standard Specifications for Public Works Construction, Chemical Resistance Test (Pickle Jar Test).

### 4.2 QUALITY ASSURANCE/QUALITY CONTROL

- A. **Examination:** Each SSMH liner shall be examined for dimensional requirements and workmanship.

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- B. **Composition Control:** Controls on glass and resin content shall be maintained for all manufacturing processes and for each portion of SSMH liner fabrication. Records shall be maintained for these control checks. Proper glass content may be shown by glass usage checks or glass and resin application rate checks.
- C. **Certified facility:** The SSMH liners shall be designed and manufactured in an ISO 9001 and 14001 certified manufacturing facility.

#### 4.3 PRECASTING

- A. **Casting:** FRP SSMH liners are non-structural components. Liners must be monolithically cast within a concrete SSMH section using a wet cast method. Custom pouring supports shall be provided with FRP liners to fully support the liners during the concrete pouring process against the vertical and horizontal forces created by the concrete during casting. The poured SSMH base must not be moved until adequate hydration has occurred. Lifting devices must not penetrate any surface of the liner. No liner may have holes or openings which will permit the intrusion of liquids or gases through the liner wall and into the concrete.
- B. **Installation:** The PVC SSMH installation should strictly follow the Predl Systems' recommended installation procedures to ensure long-term corrosion resistant service.

#### 4.4 FIELD INSTALLATION

- A. **Base:** Base shall be place on a compacted, graded bedding meeting the requirements of the contract documents. Base shall be level, with the invert elevations conforming to the contract documents.
  - a. Connect pipes to the SSMH base, using integral bell connectors, with gaskets supplied by the manufacturer
- B. **Riser:** Clean the joint surface of the base, ensuring no foreign material remains. Place ASTM C990 compliant butyl rubber sealant along the joint, ensuring no gaps remain.
  - a. Lower PVC riser onto joint, ensuring the butyl rubber sealant is engaged and compressed. Riser shall be set plumb.
  - b. Backfill approximately 6"-12" below the top of the riser. Compact backfill per contract documents and standard practices.
  - c. Clean the top of the PVC riser, ensuring no foreign material remains. Place ASTM C990 compliant butyl rubber sealant along top of the riser, ensuring no gaps remain.
- C. **Flat top:** Lower flat top on to PVC riser, ensuring the butyl rubber sealant is engaged and compressed. Place Telescopic Access Collar gasket in gasket seat of SSMH opening. Stack grade rings to the desired height. Place Telescopic Access Collar into grade ring opening, exert a downward force on the collar to engage the collar with the gasket, while ensuring no concentrated point loads are applied to the TAC. Ensure the gasket is fully engaged and no rolling occurred. Place butyl rubber sealant on top of collar flange, then set casting. Backfill and pave.

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#### 4.5 FINAL TESTING AND ACCEPTANCE

- A. Hydrostatic Testing: Hydrostatic testing shall be conducted, as required, by plugging with approved plugs all influent and effluent pipes in the SSMH and filling the SSMH to the top of the SSMH cone with water. Additional water may be added over a 24-hour period to compensate for evaporate losses. At the conclusion of the 24-hour saturation period the SSMH shall be filled to the top of the SSMH cone and observed. A loss within a 30-minute period shall be considered an unsuccessful test.
- B. Vacuum Testing: Sanitary Sewer Maintenance Access Structures shall be tested, as required, after installation and prior to backfilling with all connections (existing and proposed) in place, in general accordance with ASTM C1244.

The lines entering the SSMH shall be temporarily plugged with the plugs braced to prevent them from being drawn into the SSMH. The plugs shall be installed in the lines beyond drop connections, gas sealing connections, etc. The test head shall be inflated in accordance with the manufacturer's recommendations. A vacuum of 10 inches of mercury shall be drawn, and the vacuum pump will be turned off. With the valve closed, the level vacuum shall be read after the required test time. If the drop in the level is less than 1-inch of mercury (final vacuum greater than 9-inches of mercury), the SSMH will have passed the vacuum test. The required test time is determined from the table below:

| Depth<br>(ft) | Nominal Diameter (in) |    |    |    |    |    |    |     |     |
|---------------|-----------------------|----|----|----|----|----|----|-----|-----|
|               | 30                    | 33 | 36 | 42 | 48 | 54 | 60 | 66  | 72  |
|               | Time (seconds)        |    |    |    |    |    |    |     |     |
| <4            | 6                     | 7  | 7  | 9  | 10 | 12 | 13 | 15  | 16  |
| 6             | 9                     | 10 | 11 | 13 | 15 | 18 | 20 | 22  | 25  |
| 8             | 11                    | 12 | 14 | 17 | 20 | 23 | 26 | 29  | 33  |
| 10            | 14                    | 15 | 18 | 21 | 25 | 29 | 33 | 36  | 41  |
| 12            | 17                    | 18 | 21 | 25 | 30 | 35 | 39 | 43  | 49  |
| 14            | 20                    | 21 | 25 | 30 | 35 | 41 | 46 | 51  | 57  |
| 16            | 22                    | 24 | 29 | 34 | 40 | 46 | 52 | 58  | 67  |
| 18            | 25                    | 27 | 32 | 38 | 45 | 52 | 59 | 65  | 73  |
| 20            | 28                    | 30 | 35 | 42 | 50 | 53 | 65 | 72  | 81  |
| 22            | 31                    | 33 | 39 | 46 | 55 | 64 | 72 | 79  | 89  |
| 24            | 33                    | 36 | 42 | 51 | 59 | 64 | 78 | 87  | 97  |
| 26            | 36                    | 39 | 46 | 55 | 64 | 75 | 85 | 94  | 105 |
| 28            | 39                    | 42 | 49 | 59 | 69 | 81 | 91 | 101 | 113 |
| 30            | 42                    | 45 | 53 | 63 | 74 | 87 | 98 | 108 | 121 |

- C. Acceptance: SSMHs will be accepted with relation to the hydrostatic test requirements and the vacuum test requirements if they meet the criteria above. Any SSMH which fails the initial test must be repaired or replaced prior to backfilling. The SSMH shall be

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retested as described above until successful tests have been made. After the successful tests, the temporary plugs will be removed.

4.6 WARRANTY

A 10-year Warranty against corrosion shall be issued.

+ + END OF SECTION + +

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## **SECTION 33 05 26**

### **GRAVITY SANITARY SEWER PIPE BURSTING**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. This section covers the work necessary to completely replace gravity sanitary sewer pipe via pipe bursting techniques. The work shall consist of furnishing all labor, materials, equipment, and supervision necessary to replace certain sanitary sewer lines identified on the Contract Drawings. The Work shall consist of upsizing the existing specified 8" and 10" sewer pipes with 10" and 12" high density polyethylene (HDPE) standard dimension ratio (SDR) 17 pipe respectively. Complete replacement of the specified sanitary sewer lines shall consist of, but not necessarily limited to:
1. Sewage flow bypassing during the pipe bursting operations.
  2. Identification, disconnection, and reconnection of all existing live laterals if applicable.
  3. Excavation, backfill, and surface restoration of access pits.
  4. Television inspection and testing of completed pipe system.

##### **1.2 REFERENCES**

- A. American Society for Testing and Materials (ASTM)
1. ASTM C923, Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals
  2. ASTM D638, Standard Test Method for Tensile Properties of Plastics
  3. ASTM D1238, Measuring Flow Rates of Thermoplastics by Extrusion Plastometer
  4. ASTM D1248, Polyethylene Plastics Molding and Extrusion Materials
  5. ASTM D1505, Density of Plastics by the Density-Gradient Technique
  6. ASTM D1599, Test for Short Term Rupture Strength of Plastic Pipe, Tubing and Fittings
  7. ASTM D1693, Test for Environmental Stress-Cracking of Ethylene Plastics
  8. ASTM D1928, Preparation of Compression Molded Polyethylene Test Samples
  9. ASTM D2122, Determining Dimensions of Thermoplastic Pipe and Fittings
  10. ASTM D2321, Underground Installation of Thermoplastic Flexible Sewer Pipe
  11. ASTM D2657, Standard Practice for Heat Fusion Joining of Polyolefin Pipe and Fittings
  12. ASTM D2837, Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials
  13. ASTM D3035, Polyethylene Plastic Pipe (SDR-PR) Based on Controlled Outside Diameter
  14. ASTM D3261, Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing
  15. ASTM D3350, Polyethylene Plastic Pipe and Fittings Materials
  16. ASTM F585, Insertion of Flexible Polyethylene Pipe in Existing Sewers
  17. ASTM F714, Standard Specification for Polyethylene Plastic Pipe Based on Outside Diameter
  18. ASTM F1055, Electrofusion Type Polyethylene Fittings for OD Controlled PE Pipe and Fittings
- B. Occupational Safety and Health Administration (OSHA)

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Gravity Sanitary Sewer Pipe Bursting

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1. Title 29, Code of Federal Regulations, Part 1926

1.3 QUALITY ASSURANCE

- A. Quality assurance procedures shall be performed by the pipe manufacturer fully in accordance with the requirements of this specification. The certification shall include certified laboratory data confirming that said tests have been performed on a sample of the pipe to be provided under this contract, or pipe from that production run, and that satisfactory results were obtained.
- B. Fusion joining and other procedures necessary for correct assembly of the polyethylene/PVC pipe shall be done only by personnel trained in those skills to the satisfaction of the ENGINEER and the pipe supplier.
- C. Only those tools designed for the aforementioned procedures, and approved by the pipe manufacturer or supplier and the ENGINEER, shall be used for assembly of pipe fittings to ensure proper installation. The heater plate shall be equipped with suitable means to measure the temperature of plate surface and to assure uniform heating such as thermometers or pyrometers.
- D. The CONTRACTOR performing the pipe installation shall be certified by the pipe bursting system manufacturer that the CONTRACTOR is a licensed installer of the manufacturer's system (if applicable).

1.4 QUALIFICATIONS

- A. The CONTRACTOR will have actively engaged in the installation of pipe using pipe bursting for a minimum of five (5) years and have installed, as a company, a minimum of 50,000 feet in similar conditions. Field Supervisory Personnel employed by the Pipe Bursting CONTRACTOR will have at least five (5) years of documented experience in the performance of the work and tasks as stated in the contract documents.
- B. Fusion equipment shall be operated only by technicians who have been certified by the pipe manufacturer or supplier and who have a minimum of three (3) years of experience fusion welding similarly sized pipe. The technicians experience shall be documented in the pipe submittal.

1.5 PERMITS

- A. Permits and Regulations:
  - 1. Perform excavation Work in compliance with applicable requirements of governing authorities having jurisdiction.
  - 2. Obtain all necessary permits for Work in roads, rights-of-way, etc. Also obtain permits as required by local, state and federal agencies for discharging water from excavations, for erosion control, and for prevention of air and water pollution.

1.6 SUBMITTALS

- A. CONTRACTOR shall submit a Pipe Bursting Work Plan and Construction Schedule as required by the CITY and ENGINEER in accordance with the requirements of 01 32 13, Progress Schedule.

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- B. CONTRACTOR shall submit a sewage bypass pumping and/or diversion plan for review and approval by the CITY and ENGINEER in accordance with the requirements of 01 57 03, Sewage Bypass Pumping.
- C. CONTRACTOR shall submit an Excavation Support plan for review and approval by the CITY and ENGINEER in accordance with the requirements of section 3.2.B.7 and 31 05 03, Earthwork.
- D. The CONTRACTOR shall perform trial fusion welds and submit samples to the ENGINEER for review prior to installation of the pipe. Full penetration welds shall provide a homogeneous material across the cross-section of the weld. The fusion machine employed for the trial welds shall be the same machine to be utilized for the installation work.
- E. CONTRACTOR shall submit details of insertion pit dimensions as required for safe bending of the pipe and straight-line insertion of the bursting head, pipe burst tooling, and pipe into the host pipe. CONTRACTOR shall also submit details of insertion pit and reception pit shoring and dewatering.
- F. Shop Drawings:
  - 1. The CONTRACTOR shall submit catalog cuts, specifications, dimensioned drawings, and installation details/sketches and other pertinent information for the pipe installation work. All materials provided shall be fully in accordance with the requirements of the reference specifications specified above.
  - 2. The CONTRACTOR shall verify with the pipe manufacturer all connection details.
  - 3. The CONTRACTOR shall furnish, prior to use of the materials, a certified affidavit of compliance for all materials and conformance with the methods of the manufacturer and ASTM requirements

#### 1.7 EXISTING SEWER SYSTEM

- A. Active Sewers: CONTRACTOR shall manage active flows from all sewer lines and sewer laterals as indicated on the Drawings and the Specifications.
- B. Connections to Existing Sewers and Manholes: The CONTRACTOR shall make all required connections to existing sewers, laterals, and manholes and carry out such work in accordance with local standards and requirements and as directed by the ENGINEER. Extreme care to prevent debris from flowing into downstream sewer lines shall be exercised.

#### 1.8 PROTECTION OF PROPERTY

- A. The CONTRACTOR shall contact the appropriate regional notification center such as Underground Service Alert (USA) at 800-227-2600 at least two (2) working days before beginning construction. The CONTRACTOR shall request that the utility owners conduct a utility survey and mark clearly the location of their services.
- B. It is CONTRACTOR's responsibility to determine the exact location and depth of all existing utilities, including service connections, which have been marked by the utility owners, which are shown on contract drawings and which the CONTRACTOR believes may be impacted by the Work.

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- C. The CONTRACTOR is cautioned that unknown utilities may be encountered or that the exact location of known utilities may be different than marked on the surface. If unknown utilities are encountered, work in that area must not proceed without CITY and ENGINEER's approval.
- D. The CONTRACTOR shall take necessary precautions to prevent damage to existing structures and hardscapes whether on the surface, aboveground, or underground. The CITY and ENGINEER shall be satisfied with the hardscape conditions removed and replaced by the CONTRACTOR. The following are the property protection requirements for the CONTRACTOR to follow:
1. An attempt has been made to show major structures on the Drawings. While the information has been compiled from the best available sources, its completeness and accuracy cannot be guaranteed, and it is presented as a guide to avoid possible difficulties.
  2. The CONTRACTOR shall protect all existing structures, trees, shrubs, and other items on the project site that are to be preserved, by substantial barricades or other devices commensurate with the hazard, from injury or destruction by vehicles, equipment, workmen, or other agents.
  3. Where existing fences, gates, buildings, hardscaping, landscaping, trees, shrubs or any other structure must be removed to properly carry out the Work, or are damaged during the work, they shall be restored at the CONTRACTOR's expense to their original condition or better.
  4. Without additional compensation, the CONTRACTOR may remove and replace in a condition as good as or better than original, any small structures such as fences, landscaping and others that interfere with the CONTRACTOR's operations.

## **1.9 SAFETY**

- A. The CONTRACTOR agrees that they shall assume sole and complete responsibility for job site conditions with respect to his specific work during the course of pipe bursting.

## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. High Density Polyethylene (HDPE) Pipe
1. Pipe shall be high molecular weight, high density polyethylene pipe with a SDR of 17. The material shall be listed by the Plastic Pipe Institute (PPI) with a designation of PE 4710 and have a minimum cell classification of 445574E (for Gray Pipe) as described in ASTM D3350. The pipe material shall meet the requirements for Type III, Class B, Category 5, Grade P34 material as described in ASTM D1248. The pipe shall contain no recycled compound except that generated in the manufacturer's own plant from resin of the same specification from the same raw material pipe. Pipe (excluding black colored pipe) stored outside shall not be recycled. Pipe and fittings shall be made in conformance with ASTM F714 and ASTM D3261 as modified for the specified material. The pipe shall be homogenous throughout and free of visible cracks, holes, foreign inclusions, or other injurious defects. It shall be uniform in density and other physical properties. Any pipe not measuring these criteria shall be rejected.
  2. Pipe Color. Pipe shall conform to the following:
    - a. Inside. The inner wall shall be light green or gray

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- b. Outside. The outer wall shall be light green or gray
- c. Both the inside and outside may be the same color
- 3. Markings: Pipe materials shall be legibly marked by the pipe manufacturer. The following shall be printed on the pipe:
  - a. Name and trademark of manufacturer
  - b. Nominal pipe size
  - c. Dimension Ratio
  - d. The letters PE followed by the polyethylene grade per ASTM D1248, followed by the Hydrostatic Design Basis in hundreds of psi.
  - e. Manufacturing Standard Reference
  - f. A production code from which the date and place of manufacture can be determined
- 4. Joints:
  - a. Polyethylene pipe shall be joined by butt fusion welding, as specified in Part 3.4.
- 5. Coupling:
  - a. CONTRACTOR shall use electrofusion HDPE coupling with a designation of PE 4710 and have a minimum cell classification of 445574C as described in ASTM D3350, and a Hydrostatic Design Basis of 1600 psi @ 73°F.
  - b. PE4710 electrofusion couplings shall have a pressure rating of 200 psi for water @ 73°F.
  - c. Electrofusion coupling shall be black in color.
- 6. Lateral Connections:
  - a. Laterals shall be connected to the main line by use of heat fused saddle as approved by the ENGINEER.

### **PART 3 - EXECUTION**

#### **3.1 GENERAL**

- A. This section is intended to provide the CONTRACTOR with general guidance on the methods to be used to install the sewer pipe using the pipe bursting method. Nothing contained herein shall relieve the CONTRACTOR from completing the pipe bursting operation in the most feasible, efficient, and safe manner, using required materials to the lines and grades shown on the plans and to the requirements of these specifications.
- B. The CONTRACTOR shall protect pavements, improvements, utilities, and nearby structures from damage by forces, vibrations and ground movements generated by the pipe bursting equipment/process per section 1.8.
- C. All work shall be performed as specified herein and supervised by personnel experienced in the installation of pipe by the pipe bursting method per section 1.4.

#### **3.2 PREPARATION**

- A. Preliminary Site Investigation
  - 1. Prior to the pipe bursting operation, the CONTRACTOR shall perform a careful site investigation to locate and record (via high quality full-color photographs) possible surface obstructions, locate and mark active and inactive sewer laterals (if applicable); and formulate and submit plans to replace the pipe, to reconstruct all sewer laterals, and to restore all structures and plants that would be damaged by the

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Work. Photographs will be subject to the requirements of 01 33 03, Submittal Procedures in addition to the requirements below.

- a. Preliminary site photographs shall document the entirety of the proposed alignment prior to the Work.
- b. Photographs will be used to compare surface features after Work is completed to assess if damage has been done to existing features including but not limited to Asbestos cement paving and concrete.
2. Provide ENGINEER with sufficient notice and with means to examine the areas and conditions under which excavating, filling, and grading are to be performed.
3. An internal closed-circuit television (CCTV) inspection per specification 33 01 31 shall be performed by the CONTRACTOR after the sewer has been cleaned by the CONTRACTOR per specification 33 01 21, to determine the condition of each manhole-to-manhole segment of the existing sewer to be replaced by pipe bursting including evidence of cracks, past repairs, couplings, collars, pipe sags or changes in pipe direction that may represent obstructions to pipe bursting and requiring advance excavation and to locate sewer lateral service connections. The television inspection shall be completed in the same direction each in conformance with CITY's requirements. A copy of the television inspection video and logs from all televising operations shall be provided to the CITY and ENGINEER for review prior to construction.
4. ENGINEER will notify CONTRACTOR if conditions are found that may be detrimental to the proper and timely completion of the Work.
5. Do not proceed with the Work until unsatisfactory conditions have been corrected in a manner acceptable to ENGINEER.

B. Preliminary Site Work

1. General
  - a. The CONTRACTOR shall contact USA North811 (USA) service alert a minimum of forty-eight (48) hours in advance of any excavation or trenching work. USA may be contacted either on-line at [usanorth811.org](http://usanorth811.org) or by phone by dialing (800) 227-2600 or 811.
  - b. The CONTRACTOR shall excavate and backfill, in advance of the construction, test pits to determine conditions and locations of the existing utilities and subsurface structures.
  - c. The CONTRACTOR shall define the location of each existing facility involved within the area of their Work under this Contract.
2. Existing Sewer Lateral Connections
  - a. Upon completion by the CONTRACTOR of the CCTV inspection, the CONTRACTOR shall mark in the field the location of the existing sewer lateral connection(s).
3. Handling and Storage
  - a. The CONTRACTOR shall exercise special care during the unloading, handling, and storage of all pipe to ensure that the pipe is not cut, gouged, scored, or otherwise damaged. Any pipe segment which has cuts in the pipe wall exceeding 10 percent of the wall thickness shall be cut out and removed from the site at the CONTRACTOR's expense.
  - b. The pipe shall be stored so that it is not deformed axially or circumferentially which may hinder pipe installation. CONTRACTOR shall test all pipe for ovality prior to installation. Pipe not meeting specified requirements shall be replaced with new material.

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- c. All polyethylene and PVC pipes shall have an ultraviolet inhibitor and shall also be stored in a covered area on blocks, such that no individual pipes weight shall bear on another pipe segment. Pipes shall be supported so as not to allow the pipe to sag along its length between blocks during storage.
  - d. Allowed work areas are delineated on the Drawings.
- 4. Temporary Fencing
  - a. CONTRACTOR shall furnish and install temporary fencing surrounding excavations, entry and exit pits and work area, including the stockpile and storage areas.
  - b. CONTRACTOR shall provide fence openings only at vehicular, equipment and worker access points.
- 5. Environmental Controls
  - a. CONTRACTOR shall implement the construction procedures outlined herein to assure minimum damage to the environment during construction. Take all additional measures required to conform to the requirements of applicable codes and regulations.
    - 1) Erosion:
      - a) CONTRACTOR shall implement the construction procedures outlined herein to assure minimum damage to the environment during construction.
        - 1. Whenever possible, locate and construct access and temporary roads to avoid environmental damage. Make provisions to regulate drainage, avoid erosion and minimize damage to vegetation.
        - 2. Where areas must be cleared for storage of materials or temporary structures, provisions will be made for regulating drainage and controlling erosion, subject to the ENGINEER'S approval.
        - 3. Remove only those shrubs and grasses that must be removed for construction. Protect the remainder to preserve their erosion-control value.
        - 4. Apply measures to control erosion and to minimize the siltation of the existing waterways, and natural ponding areas. Such measures include, but are not limited to, the use of berms, baled straw silt barriers, gravel or crushed stone, mulch, slope drains and other methods.
        - 5. In the event CONTRACTOR repeatedly fails to satisfactorily control erosion and siltation, the CITY reserves the right to employ outside assistance or to use its own forces to provide the corrective measures indicated. The cost of such work, plus engineering costs, will be deducted from monies due CONTRACTOR.
    - 2) Dust:
      - a) Prevent blowing and movement of dust from exposed soil surfaces and access roads to reduce on- and off-site damage and health hazards.
      - b) Control may be achieved by irrigation in which the site is sprinkled with water until the surface is moist.
      - c) Repeat the process as needed.
    - 3) Noise:
      - a) All noise-generating construction activity shall occur within the hours permitted by the Municipal Code, or as otherwise specified by the hours permitted by the ENGINEER. All construction activities shall comply with the CITY's Noise Ordinance.
- 6. Sewer Bypass Pumping

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- a. The CONTRACTOR shall provide bypass pumping and/or flow diversion in accordance with Section 01 57 03.
- 7. Excavation Support Systems
  - a. Below Grade Structure Excavation Support
    - 1) Provide, install, and maintain excavation support systems for all structural excavations where excavation support is required (at a minimum, as required by OSHA).
    - 2) Follow all OSHA guidelines and other applicable laws and ordinances.
    - 3) Prepare excavation support plan addressing the following topics:
      - a) Details of shoring, bracing, sloping or other provisions for worker protection from the hazards of caving ground
      - b) Design assumptions and calculations
      - c) Methods and sequencing of installing excavation support
      - d) Proposed locations of stockpiled excavated materials
      - e) Minimum lateral distance from the excavations for vehicles, equipment, and materials
      - f) Location of vertical and horizontal monitoring points on structures and recommended frequency of monitoring for excavation support system stability and performance
    - 4) Design of excavation support systems and excavation support plan shall be prepared by a civil or structural engineer registered in the state in which the system is installed.
    - 5) CONTRACTOR shall be made aware of Temporary excavation and groundwater management recommendations in the Geotechnical Report.
- 8. Vibration
  - a. The CONTRACTOR shall address the potential for vibration impacts to residences during construction activities by preparing a detailed monitoring and notification plan, subject to review and approval by the ENGINEER and the CITY. The plan shall include, at a minimum, the following items:
    - 1) Public Notification. The CONTRACTOR shall notify property owners and residents located within 100 feet of pipe bursting activities at least one week prior to construction.
    - 2) Vibration Monitoring. The CONTRACTOR shall perform vibration monitoring to establish the level produced by high impact activities during construction. Monitoring should be conducted continuously whenever pipe bursting is done within 25 feet of any structure. Monitoring shall be conducted using a portable vibration monitoring instrument that provides a calibrated record of local ground movement/accelerations. If construction vibration exceeds 2.0 in./sec at the nearest exterior wall during vibration monitoring, construction activities shall immediately stop, and alternative work methods shall be used. The monitoring protocol and all monitoring results shall be submitted to the ENGINEER and CITY for review and approval.

### 3.3 PIPE BURSTING EQUIPMENT

- A. Should it become necessary to temporarily stop bursting operations, provisions shall be made to remotely start and stop the bursting head.
- B. Winch or Pulling Unit

1. The winch or pulling unit shall be operated to provide constant pull to the bursting unit in order that it may operate in an efficient manner with a minimum of recoil. It shall ensure directional stability in keeping the bursting unit in line.
2. The winch shall be of the constant load type and shall be fitted with a direct reading load gauge to measure the winching load. It shall also be fitted with a device to automatically disengage when loading exceeds a preset maximum load.
3. Contractor shall supply sufficient cable in one (1) continuous length so that the pull may be continuous between winching points.
4. The winch cable and cable drum shall be provided with safety cage and supports.
5. The CONTRACTOR shall also provide a system of guide pulleys and bracing at each manhole to minimize contact of cable with the existing sewer between manholes.
6. A nose cone shall be fixed to the first pipe or the head of the bursting unit and shall be fitted with a swivel attachment to reduce the twist transmission between the winch cable and nose cone.
7. Excavation supports in the insertion pit shall remain completely separate from the pipe support system and shall be so designed that neither the pipe nor the winch cable shall be in contact with them at any time.

#### C. Pneumatic Pipe Bursting

1. This section is intended to provide the CONTRACTOR with general guidance on the methods and equipment to be used to install the sewer pipe using the pneumatic pipe bursting method. Nothing contained herein shall relieve the CONTRACTOR from completing the pipe bursting operation in the most feasible, efficient, and safe manner, using required materials to the lines and grades shown on the plans and to the requirements of these specifications.
2. Pneumatic pipe bursting shall only be implemented for replacing fracturable pipe such as:
  - a. Asbestos Cement Pipe
  - b. Cast iron Pipe
  - c. Clay lined Concrete Pipe
  - d. Non-reinforced Concrete Pipe
  - e. Galvanized Steel Pipe
  - f. Polymer Concrete Pipe
  - g. PVC Pipe
  - h. Vitrified Clay Pipe
3. Only HDPE pipe shall be used for the pneumatic pipe bursting method.
4. The Pneumatic bursting unit shall consist of the following components at minimum:
  - a. Displacement hammer with an expander head fitted to the front or rear designed to force its way through the existing pipe bursting it as it progresses. The hammer may include components to allow reversible methods.
  - b. Constant tension winch designed to keep the hammer in contact with the existing pipe keeping the hammer in alignment with the existing pipe.
  - c. Air compressor to supply the adequate force necessary to power the pneumatic hammer and fracture and displace the existing pipe and surrounding soil.

#### D. Static Pipe Bursting

1. This section is intended to provide the CONTRACTOR with general guidance on the methods and equipment to be used to install the sewer pipe using the static pipe bursting method. Nothing contained herein shall relieve the CONTRACTOR from completing the pipe bursting operation in the most feasible, efficient, and safe manner, using required materials to the lines and grades shown on the plans and to the requirements of these specifications.
2. Static pipe bursting shall only be implemented for replacing fracturable pipe unless a series of cutters, splitters, or other assemblies are attached to the bursting head.

3. The Static Pipe Bursting unit shall consist of the following components at minimum:
  - a. An Expander head designed to force its way through the existing pipe, bursting it as it progresses. The expander head may include cutting or splitting assemblies to allow the bursting of non-fracturable pipe.
  - b. A rod, cable, or chain to be inserted into the existing pipe to align and guide the expander head and the new pipe. The rod, cable, or chain are attached to a static pipe bursting machine placed in an excavated pit at one end of the existing pipe.
  - c. A hydraulic power pack to provide the necessary power to apply a large pull force on the expander head and fracture and displace the existing pipe and surrounding soil.

### 3.4 PIPE JOINING

#### A. Continuous Pipe:

1. For purposes of pipe storage on the job site above ground, sections of HDPE/fPVC pipe shall be joined into continuous lengths of no more than 50' unless otherwise authorized by the ENGINEER. The joining method shall be the butt fusion method and shall be performed in strict accordance with the pipe manufacturer's recommendations. Fusion equipment used in the joining procedure shall be capable of meeting all conditions recommended by the pipe manufacturer, including, but not limited to, fusion temperature, alignment, and fusion pressure. CONTRACTOR shall keep a quality control log for every joint and pipe segment, certifying that all meet manufacturer requirements.
2. A fire-retardant bag or suitable enclosure shall be used with the heater plate to protect the heater plate surfaces from dirt and other debris when not in use. The heater plate surfaces shall be cleaned regularly as needed to prevent accumulation of fusion welding residues or other substances that may result in faulty pipe joining.
3. Butt fusion shall conform to ASTM D2657 and pipe manufacturer's criteria for the type of joining. Joint strength shall be equal to that of the adjacent pipe.
4. The inside and outside of the pipe ends shall be cleaned with a cotton or non-synthetic cloth to remove dirt, water, grease, and other foreign materials. The pipe ends shall be cut square and carefully aligned just prior to heating.
5. After achieving the proper melt pattern, the pipe ends shall be brought together in a firm, rapid motion applying sufficient pressure to form a pipe bead (1/8 inch to 3/16 inch in height) around and inside the entire circumference of the pipe.
6. The inside weld bead shall be removed by cutting the bead away without scoring the inside wall of the pipe. The CONTRACTOR shall submit to the ENGINEER, for review as part of the submittal requirements, a de-beading process for use in removing the internal bead for the newly joined HDPE/fPVC pipe sections.
7. A single electrofusion coupling may be used to complete the new pipe connection to each existing manhole.

### 3.5 PIPE INSTALLATION

- A. The Contractor shall install the pipe by utilizing a constant tension system with a hydraulic, pneumatic, or static bursting device that breaks apart the existing pipe. The void created by the bursting device shall be sufficient in size to accommodate the new pipe which shall be installed immediately after the void has been formed.
- B. The CONTRACTOR shall bear full responsibility for completing the pipe installation regardless of selected method. CONTRACTOR shall have no right to claim additional costs

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Gravity Sanitary Sewer Pipe Bursting

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for the failure of the selected method to result in successful pipe installation. Failure of the CONTRACTOR's submitted installation method shall not be an acceptable delay or idle time claim.

- C. CONTRACTOR shall be aware that the geotechnical report lists recommendations for mitigation measures for ground deformation and provides methods for estimating whether impingement into existing, adjacent utility trenches might occur, based upon the diameter and depth of the existing utility.
- D. CONTRACTOR shall submit for approval by ENGINEER detailed calculations showing how the selected method of construction will develop the forces required to successfully complete the pipe installation including the pipe bursting head expander configuration and outside diameter, the annular space created between the expander head and the new pipe outside diameter.
- E. The CONTRACTOR shall excavate by hand or hand-operated mechanical equipment and expose potential obstructions to pipe bursting (e.g., past repairs, couplings, pipe collars or changes in pipe direction that may stop the bursting head) and remove obstructions prior to bursting. There will be no additional compensation for removal of pipe bursting obstructions, either known by the CONTRACTOR in advance of bursting or encountered during bursting.
- F. The CONTRACTOR shall excavate by hand or hand-operated mechanical equipment and expose pipelines within two diameters of the pipe to be burst to reduce stresses on the those pipelines during construction.
- G. The CONTRACTOR shall excavate by hand or hand-operated mechanical equipment and expose all building sewer lateral connections prior to replacing the existing sewer. The existing connections may be encased in mortar, concrete, or reinforced concrete. There will be no additional compensation for demolition of this concrete.
- H. The CONTRACTOR shall excavate pits at each end of the sewer segment to be burst. Pits shall be of sufficient size to allow access for bursting equipment and installation of new pipeline. All excavation shall be fully braced and supported in accordance with Section 3.2.b.7. Pits shall be centered over the existing sewer. Prior to conducting the work, the CONTRACTOR shall submit a plan to the ENGINEER showing the size and location of the proposed pits. All excavations shall be covered and securely fenced during non-working hours.
- I. The CONTRACTOR shall record the general progress i.e., insertion rates in feet per minute, reasons for stoppages, signs of failure of equipment and road or other surface damage. Contact by radio shall be always maintained between key positions so that slowing down, stopping and starting can be affected when necessary.
- J. The CONTRACTOR shall anchor the pipe to manholes after the pipe has been installed along the length of the sewer replaced. The CONTRACTOR shall use a modular seal, as specified and shown on the Drawings that is firmly seated perpendicular to the pipe axis, around the pipe exterior and cast into the structure base or near the structure wall center and conforms to ASTM C923. The structure or manhole connection shall be made a minimum of 48 hours after pipe insertion, but no sooner than the pipe has stopped

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Gravity Sanitary Sewer Pipe Bursting

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moving in response to temperature changes. All cutting and sealing of the new pipe at manhole connections shall provide watertight pipe and manhole trough seals.

K. Continuous Pipe Installation Specific Requirements

1. The CONTRACTOR shall fuse together the full length of HDPE/fPVC pipeline to be installed prior to the start of pipe bursting. The above grade pipe shall be protected from scratching and gouging using pipe rollers or other suitable means.

3.6 FIELD QUALITY CONTROL

A. General: Field acceptance of the new pipeline shall be based on the CITY's testing methods as required under "SANITARY SEWER CONSTRUCTION CRITERIA" of Construction Standards.

1. CONTRACTOR shall perform all Work in the presence of the CITY's representative.

B. Manhole Inspection:

1. Manholes will be inspected after completion and within the guarantee period. Leakage and other defects that were a result of the CONTRACTOR's work shall be eliminated and repaired by the CONTRACTOR as required by the ENGINEER, at the CONTRACTOR's expense.

3.7 EXCAVATION BACKFILL

- A. Refer to Section 31 05 03, Earthwork and standard details as shown on the drawings.

3.8 FINAL CLEANING AND CCTV INSPECTION

- A. Prior to final acceptance and final inspection of the pipe by the ENGINEER, the CONTRACTOR shall flush and clean all parts of the system by removing all accumulated construction debris, rocks, gravel, sand, silt, and other foreign material from the pipe.
- B. After completion of the pipe installation, finish work at the manholes and final cleaning, the CONTRACTOR shall televise the sewer in accordance with CITY's requirements or section 33 01 31, Sewer Pipeline CCTV Inspection. The original video, stills, and electronic logs shall be provided to the ENGINEER and CITY.
- C. Upon completion of all work, CONTRACTOR shall remove all surplus materials and rubbish, shall repair all damages caused by his workers and shall leave the premises in a clean and orderly condition.

3.9 DISPOSAL OF EXCAVATED MATERIALS

- A. Material removed from the excavations that does not conform to the requirements for fill or is in excess of that required for backfill shall be hauled away from the Work site and disposed of by the CONTRACTOR in compliance with ordinances, codes, laws and regulations at no additional cost to the CITY.
- B. A site is not available to dispose of excess material.

### 3.10 RESTORATION OF EXISTING SURFACES

A. Refer to Section 32 12 16 and 03 01 03 or CITY Standard Details

++ END OF SECTION ++



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Gravity Sanitary Sewer Pipe Bursting

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## **SECTION 40 05 06**

### **PIPING SPECIALTIES**

#### **PART 1 - GENERAL**

##### **1.1 SUBMITTALS**

- A. Shop Drawings:
  - 1. Manufacturer's data on materials, construction, end connections, ratings, overall lengths, etc.

#### **PART 2 - PRODUCTS**

##### **2.1**

##### **2.1 RESTRAINED MECHANICAL JOINT GLANDS (RMJ)**

- A. Features:
  - 1. Pressure Rating:
    - a. Minimum Working Pressure Rating: Not less than 150 psi.
    - b. Safety Factor: Not less than two times working pressure and shall be supported by manufacturer's proof testing.
  - 2. RMJ gland shall be designed for use with standard mechanical joint pipe. Pipe restraint products designed for use with push-on joints will not be acceptable.
  - 3. Thrust Restraint:
    - a. Provide hardened steel wedges that bear against and engage outer pipe surface, and allow articulation of pipe joint after assembly while wedges remain in their original setting position on pipe surface.
    - b. Products employing set screws that bear directly on pipe will not be acceptable.
- B. Manufacturers and Products:
  - 1. Ductile Iron Pipe Only
    - a. EBAA Iron Sales Co.; Megalug.
    - b. Romac Industries Inc.: RomaGrip
    - c. Or Equal.

##### **2.2 MODULAR MECHANICAL SEALS**

- A. Features:
  - 1. Type: Interconnecting synthetic rubber links shaped and sized to continuously fill annular space between pipe and sleeve, blockout, or core-drilled opening in concrete slabs or walls.
  - 2. Links: EPDM
  - 3. Bolts and nuts: Type 316 stainless steel
  - 4. Pressure plates: composite
  - 5. Temperature range: -40 to 250 degrees Fahrenheit
  - 6. Pressure rating: guaranteed by the manufacturer to provide a water-tight seal with a differential hydrostatic head of 40-feet of water

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Piping Specialties

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- B. Manufacturers and Products:
  - 1. PSI-Thunderline; Link-seal, Type S-316
  - 2. Or equal

### **2.3 PIPE TO MANHOLE CONNECTORS**

- A. Features:
  - 1. Type: Resilient rubber male-to-female wedge-style flexible connector between a circular gravity pipe and a circular opening core-drilled into a precast or cast-in-place concrete structure.
  - 2. Performance Requirements:
    - a. Able to hold 10 psi head pressure for 10 minutes with no leakage
    - b. Load Rating: 150 lbs per inch pipe diameter
  - 3. Materials:
    - a. Body: resilient rubber material conforming to ASTM C923
    - b. Hardware: 300 Series Stainless Steel conforming to ASTM C923, ASTM A666 and ASTM A240
- B. Manufacturers and Products:
  - 1. Trelleborg Pipe Seals Milford, Inc., Model Kor-N-Seal I – 106 Series for pipes up to 18" diameter and Kor-N-Seal II – 206 Series for pipes from 20" to 54" in diameter.
  - 2. Or Equal

## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- A. General
  - 1. Follow all manufacturer's directions
- B. Restrained Mechanical Joint Glands
  - 1. Follow all manufacturer's directions
  - 2. Tighten mechanical joint gland bolts before tightening restraint lugs
  - 3. Tighten restraint lugs until torque head breaks off
  - 4. In buried installations, wrap joint with plastic fastened to pipe to protect bolts and coupling from backfill material

++ END OF SECTION ++

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Piping Specialties

Pump Station No. 26 Improvements

## **SECTION 40 05 10**

### **PIPE AND FITTINGS**

#### **PART 1 - GENERAL**

##### **1.1 SUBMITTALS**

- A. Shop Drawings:
  - 1. Product data sheets for each piping system.
    - a. Include information on pipe, fittings and joint systems.
  - 2. Complete catalog information, descriptive literature, specifications, and identification of materials of construction.
  - 3. Complete descriptions and data for all coatings and linings.
  - 4. Tests and inspection data for pipe and coatings/linings.
  - 5. Qualifications for welders and/or technicians performing joining processes that requires specialized equipment to perform the work or as specifically identified herein.
- B. Operation and Maintenance Data as specified in Submittal Procedures section of these specifications.

##### **1.2 PRODUCT DELIVERY, STORAGE, AND HANDLING**

- A. In accordance with manufacturer's directions.

#### **PART 2 - PRODUCTS**

##### **2.1 PIPING SYSTEM DATA SHEETS**

- A. Piping system data sheets (PSDS) have been attached to this Specification and are incorporated herein by reference. Provide piping systems in accordance with piping system data sheets.

##### **2.2 THRUST RESTRAINT**

- A. Provide rigid or restrained joints and fittings for all piping systems specified with a test pressure in the Pipe Schedule.
- B. Unless otherwise specified in the Pipe Schedule or shown on the Drawings, thrust blocks shall not be used.

#### **PART 3 - EXECUTION**

##### **3.1 PIPE SCHEDULE**

- A. A Pipe Schedule is included in the Specifications and is incorporated herein by reference. Install piping systems in accordance with Pipe Schedule.

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Pipe and Fittings

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- B. For pipe which is shown on the Drawings, but not referenced in the Pipe Schedule, CONTRACTOR to provide pipe material and fittings which are appropriate for the intended service and acceptable to the ENGINEER.

### 3.2 PREPARATION

- A. Inspect pipe and fittings before installation, clean ends thoroughly, and remove foreign matter and dirt from inside.
- B. Repair any coatings or linings which were damaged during shipping and handling using manufacturer-approved coating and lining repair materials in accordance with manufacturer's instructions.

### 3.3 INSTALLATION

- A. General:
  - 1. Join pipe and fittings in accordance with manufacturer's instructions, unless otherwise shown or specified.
- B. Joint Assembly:
  - 1. Flanged Joints (FLG):
    - a. Bolt Holes: Straddle vertical centerlines, aligned with connecting equipment flanges or as shown.
    - b. Follow a bolt tightening pattern which produces uniform bearing pressure.
    - c. Do not over-tighten bolts. Follow manufacturer's recommendation for bolt torque.
    - d. Provide gasket at every flanged joint.
    - e. Provide insulating flange kit where indicated on Drawings and required in this Specification.
  - 2. Thermally butt fused (BF) HDPE joints
    - a. In general, the individual performing thermal butt fusion and electrofusion and the equipment used shall meet the requirements of the Plastic Pipe Institute (PPI), Technical Note (TN) 42, Recommended Minimum Training Guidelines for PE Pipe Butt Fusion Joining Operators and the requirements of Title 49, CFR Subpart F, 192.282 and 192.285.
    - b. Specific requirements that apply when joining HDPE pipe using butt fusion shall be as follows:
      - 1) Submit documentation that the fusion technician has been qualified and trained by the fusion equipment manufacturer or pipe manufacturer in the operation and procedures of the butt fusion process. All qualifications and training shall have been received within 1-year from the date of submitting the information. If acceptable documentation cannot be provided, sample joints shall be made and tested in accordance with TN-42. If pipe wall thickness is greater than 1-inch, submit an acceptable method recommended by the pipe manufacturer that will be used to test the sample joint. All costs associated with the sample joint testing and any retesting shall be borne by the CONTRACTOR.
      - 2) Each 2" NPS and larger butt fusion joint shall be documented using a data logging device or written log that records the following minimum parameters per completed joint:
        - a) Date and time
        - b) OWNER's project number and/or name

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Pipe and Fittings

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- c) Fusion Machine model
  - d) Pipe size, rating and PE type code (i.e. PE4710)
  - e) Heater plate surface temperature (minimum 2 values for each side of the heater plate per joint)
  - f) Recorded drag pressure
  - g) Gauge pressure and associated interfacial pressure (psi)
  - h) Heating time
  - i) Transfer time between heater plate being removed from the face of the opposing pipe ends and when the pipe ends are butted together
  - j) Cooling time
- 3) Provide log records at the end of each day in hardcopy format or as agreed upon with the OWNER and/or ENGINEER. Submit one (1) copy as a minimum to the OWNER's Representative or ENGINEER.
  - 4) At the completion of the work, submit all data log records on a compact disc that can be accessed using the data log manufacturer's software or if using written logs, all individual written daily logs are transferred into a pdf format and identified by day as a separate file.
- c. All joints that are determined to be defective visually or as a result of pressure testing shall be repaired using a thermal fusion method unless otherwise approved by the OWNER's Representative or ENGINEER.
  - d. Install buried HDPE pipe in accordance with ASTM D2774 and the pipe manufacturer's specific recommendations.
3. Insulating Flanges, Couplings, and Dielectric Unions:
- a. Applications: Provide insulating flange, coupling or di-electric union for all joints at the following locations:
    - 1) Dissimilar metal piping connections.
    - 2) Cathodically protected piping penetration to buildings.
    - 3) Submerged to unsubmerged metallic piping connections.
    - 4) Where required for electrically insulated connection.
  - b. Installation:
    - 1) Insulating joints connecting immersed piping to non-immersed piping shall be installed above maximum water surface elevation.
    - 2) Align and install insulating joints according to manufacturer's recommendations to avoid damaging insulating materials.
- C. Exposed Piping Installation:
- 1. Piping Runs:
    - a. Parallel to building or column lines and perpendicular to floor, unless shown otherwise.
    - b. Piping upstream and downstream of flow measuring devices shall provide straight lengths as required for accurate flow measurement.
  - 2. Supports: As specified in Piping Support Systems section of these specifications.
  - 3. Group piping wherever practical at common elevations; install to conserve building space and not interfere with use of space and other work.
  - 4. Provide unions or flanges at each piping connection to equipment or instrumentation on equipment side of each block valve to facilitate installation and removal.
  - 5. Install piping so that no load or movement in excess of that stipulated by equipment manufacturer will be imposed upon equipment connection;
  - 6. Install piping to allow for contraction and expansion without stressing pipe, joints, or connected equipment.

7. Piping clearance, unless otherwise shown:
  - a. Over Walkway and Stairs: Minimum of 7 feet 6 inches, measured from walking surface or stair tread to lowest extremity of piping system including flanges, valve bodies or mechanisms, insulation, or hanger/support systems.
  - b. Between Equipment or Equipment Piping and Adjacent Piping: Minimum 3 feet 0 inch, measured from equipment extremity and extremity of piping system including flanges, valve bodies or mechanisms, insulation, or hanger/support systems.
  - c. From Adjacent Work: Minimum 1 inch from nearest extremity of completed piping system including flanges, valve bodies or mechanisms, insulation, or hanger/support systems.
  - d. Do not route piping in front of or to interfere with access ways, ladders, stairs, platforms, walkways, openings, doors, or windows.
  - e. Headroom in front of openings, doors, and windows shall not be less than the top of the opening.
  - f. Do not install piping containing liquids or liquid vapors in transformer vaults or electrical equipment rooms.
  - g. Do not route piping over, around, in front of, in back of, or below electrical equipment including controls, panels, switches, terminals, boxes, or other similar electrical work.
- D. Buried Pipe Installation:
  1. Pipe Placement:
    - a. Keep trench dry until pipe laying and joining are completed.
    - b. Exercise care when lowering pipe into trench to prevent twisting or damage to pipe.
    - c. Prevent foreign material from entering pipe during placement.
      - 1) Close and block open end of last laid pipe section when placement operations are not in progress and at close of day's work.
    - d. Lay pipe upgrade with bell ends pointing in direction of laying.
    - e. Deflect pipe at joints for pipelines laid on a curve using unsymmetrical closure of spigot into bell. Utilize a maximum of 75 percent of manufacturer's recommended allowable joint deflection.
      - 1) If joint deflection of standard pipe lengths will not accommodate horizontal or vertical curves in alignment, provide:
        - a) Shorter pipe lengths.
        - b) Fittings/bends.
    - f. Secure pipe which has been placed from movement or damage while placing the next section of pipe.
    - g. Prevent uplift and floating of pipe prior to backfilling.
- E. Cleaning:
  1. Following assembly and testing, and prior to disinfection and final acceptance, flush pipelines with water at 2.5 fps minimum flushing velocity until foreign matter is removed. At a minimum, flush for a period of time which will flush the entire pipeline volume three times.
    - a. If impractical to flush large diameter pipe at 2.5 fps, clean in-place from inside by brushing and sweeping, then flush line at lower velocity. If lower velocity is used, flush the entire pipeline volume five times.
  2. Provide temporary means of removing flushing water from pipeline during flushing.

3. Provide means for removal/screening of debris from the flushing water, disposal of debris and disposal of flushing water.

#### 3.4 TESTING

- A. Pressure test piping in accordance with the Pipe Schedule, Testing of Pressure Piping Systems section of these specifications.

#### 3.5 SUPPLEMENTS

- A. The following supplements are attached to this Specification section and incorporated herein by reference:
  1. 40 05 23.03 – Piping System Data Sheet - Welded Stainless Steel Pipe (WSSTP)
  2. 40 05 33.12 – Piping System Data Sheet - HDPE Pressure Pipe (HDPE)
  3. 40 05 41 – Piping System Data Sheet - Vitrified Clay Gravity Sewer Pipe (VCP)

++ END OF SECTION ++

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Pipe and Fittings

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Pipe and Fittings

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
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## **SECTION 40 05 10.01**

### **PIPE SCHEDULE**

#### **1.1 DESCRIPTION**

- A. General:
  - 1. This schedule is provided for the convenience of the CONTRACTOR. Some flow streams may be shown on the drawings, but not listed here.
- B. Flow Stream IDs:
  - 1. SS - Sanitary Sewer
  - 2. SSFM - Sanitary Sewer Forcemain
- C. Pipe Materials:
  - 1. Ductile Iron Process Pipe (DIP)
  - 2. Welded Stainless Steel Pipe (WSSTP)
  - 3. Fusible HDPE Pressure Pipe
  - 4. Vitrified Clay Gravity Sewer Pipe (VCP)
- D. Joint Types:
  - 1. FLG – Flanged
  - 2. MJ – Mechanical JointPO – Push On
  - 3. WLD – Butt Welded
- E. Lining Systems:
  - 1. CE – Ceramic Epoxy
- F. Coating Systems:
  - 1. System numbers as described in Section 09 91 03, Painting.

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Pipe Schedule

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## 1.2 PIPE SCHEDULE

Contractor shall install piping systems in accordance with the following pipe schedule:

Contractor shall install piping systems in accordance with the following pipe schedule:

| SERVICE | DESCRIPTION    | EXPOSURE            | SIZE RANGE  | MATERIAL | JOINT TYPE | TEST PRESSURE | LINING        | COATING SYSTEM/<br>COLOR | NOTES |
|---------|----------------|---------------------|-------------|----------|------------|---------------|---------------|--------------------------|-------|
| SS      | Sanitary Sewer | Buried (Pipe Burst) | 10" and 12" | HDPE     | WLD        | 5 psi         | N/A           | SEE PSDS                 |       |
| SS      | Sanitary Sewer | Buried (Open Cut)   | 10" and 12" | VCP      | PO         | 5 psi         | N/A           | SEE PSDS                 |       |
| SSFM    | Sanitary Sewer | Exposed (Wet Well)  | 8"          | DIP      | FLG, MJ    | 150 psi       | Ceramic Epoxy | SEE PSDS                 |       |
| SSFM    | Sanitary Sewer | Exposed (Wet Well)  | 8"          | WSSTP    | FLG        | 150 psi       | N/A           | SEE PSDS                 |       |

++ END OF SECTION ++

**SECTION 40 05 03.19****PIPING SYSTEM DATA SHEET – DUCTILE IRON PIPE (DIP)**

| ITEM   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pipe   | <p><b>Buried Piping:</b> Pressure class as indicated in the pipe schedule. If not indicated:</p> <ul style="list-style-type: none"><li>• All pipe 12" diameter and smaller shall be pressure class 350.</li><li>• All pipe 14" through 20" shall be pressure class 250.</li><li>• All pipe larger than 20" shall be pressure class 200.</li></ul> <p><b>Flanged Piping:</b> Special Thickness Class 53<br/>Pressure class shall be per AWWA C150/A21.50 and AWWA C151/A21.51</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lining | <p><b>Wastewater:</b> Ceramic epoxy as follows:</p> <ol style="list-style-type: none"><li>1. Amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment.</li><li>2. Permeability rating of 0.00 when tested per Method A of ASTM E 96, Procedure A with a test duration of 30 days.</li><li>3. Minimum lining thickness: 40 mils nominal dry film thickness.</li><li>4. The following tests must be run on coupons from factory lined Ductile Iron pipe:<ol style="list-style-type: none"><li>a. ASTM B 117 Salt Spray (scribed panel). Results to equal 0.0 undercutting after two years.</li><li>b. ASTM G 95 Cathodic Disbondment (1.5 volts at 77°F). Results to equal no more than 0.5 mm undercutting after 30 days.</li><li>c. Immersion Testing rated using ASTM D 714.<ol style="list-style-type: none"><li>i. 20% Sulfuric Acid: No effect after two years.</li><li>ii. 140°F 25% Sodium Hydroxide: No effect after two years.</li><li>iii. 160°F Distilled Water (scribed panel): No effect after two years.</li><li>iv. 120°F Tap Water (scribed panel): 0.0 undercutting after two years with no effect.</li><li>v. Abrasion Resistance: Less than .075 mm (3 mils) loss after one million cycles on a <math>\pm 22.5^\circ</math> sliding aggregate slurry abrasion tester using a sharp natural siliceous gravel with a particle size between 2mm and 10 mm (European Standard SN598).</li></ol></li></ol></li><li>5. Manufacturer and Product:<ol style="list-style-type: none"><li>a. Protecto 401 Ceramic Epoxy Lining; Or Equal.</li></ol></li></ol> |

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Piping System Data Sheet – Ductile Iron Pipe (DIP)

Pump Station No. 26 Improvements

| ITEM     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Coating  | <p>Unless otherwise specified in the Pipe Schedule, piping shall be coated as follows:</p> <p><b>Buried Piping:</b></p> <ul style="list-style-type: none"> <li>• AWWA C151/A21.51: Minimum 1-mil asphaltic coating.</li> <li>• AWWA C105/A21.5: Polyethylene encasement, 4-mil high-density cross laminated or 8-mil linear-low density, color as required by local/state regulations.</li> </ul> <p><b>Exposed/Immersed Piping:</b></p> <ul style="list-style-type: none"> <li>• Primer Coating: Where shop primer is applied to protect pipe during shipping, storage and handling, primer shall be compatible with pipe coating requirements of Section 09 91 03, Painting.</li> </ul> |
| Fittings | <p>Lined and coated same as pipe.</p> <p><b>Push-On (PO):</b> AWWA C110/A21.10 and C111/A21.11, gray or ductile iron, 250 psi minimum working pressure. American Cast Iron Pipe Co., Fastite Joint; U.S. Pipe and Foundry, Tyton Joint.</p> <p><b>Mechanical Joint (MJ):</b> AWWA C110/A21.10, C111/A21.11, and C153/A21.53 gray or ductile iron, 250 psi minimum working pressure. Follower glands shall be ductile iron.</p> <p><b>Flange (FLG):</b> AWWA C110/A21.10 ductile iron, faced and drilled, 125-pound flat face. Gray cast iron will not be allowed.</p>                                                                                                                     |
| Joints   | <p><b>Push-On (PO):</b> 250 psi minimum working pressure, AWWA C110/A21.10 and C111/A21.11. American Cast Iron Pipe Co., Fastite Joint; U.S. Pipe and Foundry, Tyton Joint.</p> <p><b>Mechanical Joint (MJ):</b> 250 psi minimum working pressure.</p> <p><b>Flange (FLG):</b> 125-pound flat face, ductile iron, threaded conforming to AWWA C115/A21.15. Gray cast iron will not be allowed.</p> <p>Branch connections 3 inches and smaller, shall be made with service saddles as specified in Section 40 05 06, Piping Specialties.</p>                                                                                                                                               |
| Bolting  | <p><b>T-Bolts and other specialty bolts:</b> Type 304 stainless steel</p> <p><b>Hex Bolts:</b> ASTM A193 B8, Type 304 stainless steel</p> <p><b>Nuts:</b> ASTM A194 Grade 8, Type 304 stainless steel</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| ITEM            | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gaskets         | <p><b>Push-On, Mechanical, and Proprietary Restrained Joints:</b> Red Rubber (SBR) conforming to ANSI/AWWA C111/A21.11.</p> <p><b>Flanged,</b> Water and Sewage Service: 1/8 inch-thick, red rubber (SBR), hardness 80 (Shore A), rated to 200 degrees F, conforming to ANSI B16.21, AWWA C207, and ASTM D1330, Grades 1 and 2.</p> <p>Full face for 125-pound flat-faced flanges, flat-ring type for 250-pound raised-face flanges. Blind flanges shall be gasketed covering the entire inside face with the gasket cemented to the blind flange.</p> <p>Gasket pressure rating to equal or exceed the system hydrostatic test pressure.</p> |
| Joint Lubricant | Manufacturer's standard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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Piping System Data Sheet – Ductile Iron Pipe (DIP)

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

**SECTION 40 05 23.03****PIPING SYSTEM DATA SHEET – WELDED STAINLESS STEEL PIPE (WSSTP)**

| ITEM             | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pipe             | ANSI/AWWA C220, Standard for Stainless Steel Pipe, 1/2-inch diameter and larger, latest revision. Pressure class to accommodate test pressure listed in Pipe Schedule. Type as indicated in the Piping Schedule. Minimum Schedule 10.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Linings/Coatings | Factory Finish: <ol style="list-style-type: none"><li>1. All pipe and fittings shall be pickled after manufacture by immersion in acid bath until all weld discoloration and iron pickup is removed.</li><li>2. Passivate all piping welds after fabrication.</li><li>3. Thoroughly wash all pipe and fittings with clear water after pickling.</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Joints           | Full penetration butt-welded, flanged, rolled grooved end, or threaded where shown and/or required. Field welded pipe joints are prohibited unless approved by ENGINEER. Where approved, field welds shall be pickled, passivated and cleaned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fittings         | <p>All fittings 6" and smaller shall be forged.</p> <p>Buried fittings 8" to 24" may be fabricated or forged. Buried fittings larger than 24" shall be fabricated.</p> <p>Exposed fittings 24" and smaller shall be forged. Exposed fittings 30" to 48" may be fabricated or forged. All fittings larger than 48" shall be fabricated.</p> <p>Fabricated: Type 304 stainless steel fabricated in accordance with AWWA C208; elbows to have a 22.5 degree maximum miter section angle and a radius of 2.5 times the diameter, unless shown otherwise; wyes, tees, crosses, and outlets to be reinforced in accordance with AWWA M 11. Fitting wall thickness shall be equal to or greater than adjoining pipe.</p> <p>Forged: Butt-welding fittings, ASTM A403M, type 304 stainless steel. Fitting wall thickness to match adjoining pipe.</p> <p>Threaded: Piping 4" and less, threaded per ANSI B1.20.1, pressure class to accommodate test pressure, stainless grade to match pipe grade (ASTM A351 CF8 for grade 304 pipe and CF8M for grade 316 pipe).</p> |
| Flanges          | AWWA C207, Class D (150 psi), Class E (250 psi), or Class F (275 psi) hub or ring type, flat-face. Type 304 stainless steel, pressure class to match pipe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bolting          | Hex Bolts: ASTM A320/A320M, Type 304 stainless steel, grade 5<br>Nuts: ASTM F594, Type 304 stainless steel, grade 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gaskets          | 1/8-inch thick, cloth-inserted rubber, corrosive acid and alkali free for intended service conforming to ANSI B16.21 and AWWA C207; full-face gaskets for flat-face flanges; flat ring gaskets for raised-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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Piping System Data Sheet – Welded Stainless Steel Pipe (WSSTP)

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| ITEM             | DESCRIPTION                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------|
|                  | face flanges.<br><br>Gaskets for rolled grooved ends shall be as recommended by manufacturer for intended service. |
| Thread Lubricant | Non-seizing, industrial grade thread sealing compound that is insoluble in water                                   |
|                  |                                                                                                                    |

++ END OF SECTION ++

## SECTION 40 05 33.12

### FUSIBLE HIGH DENSITY POLYETHYLENE (HDPE) PIPE

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

###### A. SCOPE

1. This section specifies high density polyethylene (HDPE) pressure pipe and fittings for water and wastewater applications, including standards for dimensionality, testing, quality, acceptable fusion practice, safe handling and storage.
2. Furnish all labor, materials, equipment and incidentals required and install and test HDPE pipe and fittings, complete as shown on the Drawings and as specified herein.
3. Each offsite pipeline system shall utilize a single continuous length of the same pipe material, size, and pressure class unless otherwise noted on the Contract Drawings.
4. Pipe shall conform to the following dimensionality and general characteristics table:

| PIPE DESCRIPTION | NOMINAL<br>DIAMETER<br>(IN.) | DR<br>(IPS) | COLOR                              | PRESSURE<br>CLASS<br>(PSI) | REQD<br>INNER<br>DIAMETER<br>(IN.) |
|------------------|------------------------------|-------------|------------------------------------|----------------------------|------------------------------------|
| 12" SS           | 12                           | 17          | Grey/Black<br>with green<br>stripe | 125                        | 11.16                              |
| 10" SS           | 10                           | 17          | Grey/Black<br>with green<br>stripe | 125                        | 9.41                               |

\*Reference hydraulic grade line drawings for maximum working head depictions. Maximum working head is defined as the maximum hydraulic grade line to be used in CONTRACTOR calculations for test pressures as specified in Section 15990.

##### **1.2 REFERENCES**

- A. Work performed under this section shall conform to the Contract Drawings and Specifications and shall comply with all standards, rules and regulations, laws and ordinances of the OWNER and all other authorities having jurisdiction, as amended. That which is necessary to make the work comply with the above requirements shall be provided without additional cost to the OWNER.
- B. Unless otherwise specified, references to documents shall mean the documents in effect at the time of design, bid, or construction, whichever is earliest. If referenced

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Fusible High Density Polyethylene (HDPE) Pipe

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documents have been discontinued by the issuing organization, references to those documents shall mean the replacement documents issued or otherwise identified by that organization or, if there are no replacement documents, the last version of the document before it was discontinued.

- C. Where document dates are given in the following listing, references to those documents shall mean the specific document version associated with that date, regardless of whether the document has been superseded by a version with a later date, discontinued or replaced.
- D. American Society for Testing and Materials (ASTM) International, most recent version:
1. ASTM D 2321 Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
  2. ASTM D 2683 Standard Specification for Socket-Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing
  3. ASTM D 2737 Standard Specification for Polyethylene (PE) Plastic Tubing
  4. ASTM D 2774 Standard Practice for Underground Installation of Thermoplastic Pressure Piping
  5. ASTM F 2880 Standard Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure
  6. Pipe in Nominal Pipe Sizes 3/4 in. to 65 in.
  7. ASTM D 3035 Standard Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter
  8. ASTM D 3261 Standard Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing
  9. ASTM D 3350 Standard Specification for Polyethylene Plastics Pipe and Fittings Materials
  10. ASTM F 585 Standard Guide for Insertion of Flexible Polyethylene Pipe Into Existing Sewers
  11. ASTM F 714 Standard Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter
  12. ASTM F 905 Standard Practice for Qualification of Polyethylene Saddle-Fused Joints
  13. ASTM F 1055 Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe
  14. ASTM F 1290 Standard Practice for Electrofusion Joining Polyolefin Pipe and Fittings
  15. ASTM F1417 Standard Test Method for Installation Acceptance of Plastic Gravity Sewer Lines Using Low-Pressure Air
  16. ASTM F 1962 Standard Guide for Use of Maxi-Horizontal Directional Drilling for Placement of Polyethylene Pipe or Conduit under Obstacles, Including River Crossings
  17. ASTM F 2164 Standard Practice for Field Leak Testing of Polyethylene (PE) Pressure Piping Systems Using Hydrostatic Pressure
  18. ASTM F 2206 Standard Specification for Fabricated Fittings of Butt-Fused Polyethylene (PE) Plastic Pipe, Fittings, Sheet Stock, Plate Stock, or Block Stock

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Fusible High Density Polyethylene (HDPE) Pipe

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19. ASTM F 2620 Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings
  20. ASTM F 3124 Standard Practice for Data Recording the Procedure Used to Produce Heat Butt Fusion Joints
  21. ASTM F 3183 Standard Practice for Guided Side Bend Evaluation of Polyethylene Pipe Butt Fusion Joint
  22. ASTM F 3190 Standard Practice for Heat Fusion Equipment (HFE) Operator Qualification on Polyethylene (PE) and Polyamide (PA) Pipe and Fitting
- E. American Water Works Association (AWWA), most recent version:
1. AWWA C600 - Installation of Ductile Iron Water Mains and Their Appurtenances
  2. AWWA C901 - Polyethylene (PE) Pressure Pipe and Fittings, 1/2-in Through 3-in, for Water Distribution and Transmission
  3. AWWA C906 - Polyethylene (PE) Pressure Pipe and Fittings, 4-in Through 63-in, for Water Distribution and Transmission
  4. ANSI/AWWA C651 Standard For Disinfecting Water Mains
  5. AWWA M55 - PE Pipe - Design and Installation
- F. American National Standards Institute (ANSI), most recent version:
1. ANSI B16.1 - Cast Iron Flanges and Flanged Fittings.
  2. ANSI B16.21 - Nonmetallic Flat Gaskets for Pipe Flanges.
  3. ANSI/NSF 61- Drinking Water System Components-Health Effects
- G. Plastic Pipe Institute, PPI
1. PPI Handbook of Polyethylene Pipe - 2009 (2nd Edition)
  2. PPI Municipal Advisory Board (MAB) Generic Electrofusion Procedure for Field Joining of 12 Inch and Smaller Polyethylene (PE) Pipe 15XXX-2 (Section 15XXX - HDPE Pipe) (12/12/17)
  3. PPI Material Handling Guide for HDPE Pipe and Fittings
  4. PPI TR-34 Disinfection of Newly Constructed Polyethylene Water Mains
  5. PPI TR-38 Bolt Torque for Polyethylene Flanged Joints
  6. PPI TN-42 Recommended Minimum Training Guidelines for PE Pipe Butt Fusion Joining Operators for Municipal and Industrial Projects

### 1.3 SUBMITTALS

- A. The name of the pipe and fitting manufacturers and a list of materials to be furnished by each manufacturer. Also, include information on the supplier and distributor.
- B. The name and qualifications of each technician proposed to perform fusion of pipe joints (including sidewall saddle fusion and electro fusion).
- C. Shop Drawings including piping layouts and schedules shall include dimensioning, fittings, types and locations of valves and appurtenances, joint details, methods and location of supports, anchorage, gasket material, grade of material and all other pertinent technical information for all items to be furnished.
- D. Pipe manufacturer and Fusion services provider shall include the following:

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Fusible High Density Polyethylene (HDPE) Pipe

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1. Minimum Bending Radius
  2. Maximum Safe Pull Force
- E. Submit certification that the stress regression testing has been performed on the specific polyethylene resin being utilized in the manufacturing of the pipe for this contract in accordance with ASTM D2837.
- F. Prior to each shipment, submit certified test reports that the pipe and fittings for this contract were manufactured and tested in accordance with the ASTM and AWWA Standards specified herein.
- G. After pipe installation, the following AS-RECORDED DATA is required from the contractor and/or fusion provider to the OWNER upon request:
1. Surveyed point and vertical elevation of each butt fused joint, electrofusion coupling, and saddle.
  2. Approved datalogger device reports
  3. Pipe Size and Thickness
  4. Machine Size
  5. Fusion Technician Identification
  6. Job Identification
  7. Fusion Joint Number
  8. Fusion, Heating, and Drag Pressure Settings
  9. Heat Plate Temperature
  10. Time Stamp
  11. Heating and Cool Down Time of Fusion
  12. Ambient Temperature

#### 1.4 QUALITY ASSURANCE

- A. A representative of the pipe supplier shall witness and inspect the fusion of the first 20 joints installed by each fusion technician.
- B. All HDPE pipe to be installed under this Contract may be inspected at the factory for compliance with this Section by an independent testing laboratory provided by the OWNER. The manufacturer's cooperation shall be required in these inspections. The cost of these plant inspections of all pipe approved for this Contract will be borne by the OWNER.
- C. Inspection of the pipe may also be made by the ENGINEER or other representatives of the OWNER after delivery. The pipe shall be subject to rejection at any time on account of failure to meet any of the specified requirements, even though pipes may have been accepted as satisfactory at the place of manufacture. Pipe rejected after delivery shall be marked for identification and shall immediately be removed from the jobsite.

## 1.5 WARRANTY

- A. The pipe and pipe installation via fusion services shall be warranted for a minimum of one year per the pipe supplier's standard terms.

## **PART 2 - PRODUCTS**

### 2.1 GENERAL

- A. High Density Polyethylene (HDPE) Pipe Materials
  1. All material shall be manufactured from a PE 4710 resin listed with the Plastic Pipe Institute (PPI) as TR-4. The resin material shall meet the specifications of ASTM D 3350 with a minimum cell classification of 445474C. HDPE pipe and fittings shall contain no recycled compounds except that generated in the manufacturer's own plant from resin of the same specification from the same raw material.
  2. Pipe carrying fluids with disinfection residuals such as potable water, recycled water, or purified water, shall include Chlorine Class III Oxidative Resistance as defined by PPI TN-44, ASTM F2263, and ASTM D3350.
  3. Pipe shall be made of HDPE material with a minimum material designation code of PE4710 and with a minimum Cell Classification as noted above. The polyethylene compound shall be suitably protected against degradation by ultraviolet light by means of carbon black of not less than 2 percent. The manufacture of the HDPE resin shall certify the cell classification indicated.
  4. Pipe sizes 3" and large shall have a manufacturing standard of ASTM F 714, while pipe smaller than 3" shall be manufactured to the dimensional requirements listed in ASTM D 3035. Dimension Ratio (DR) and Outside Diameter (IPS/DIPS) shall be as specified on plans.
  5. Pipe shall meet AWWA C901 (1/2" to 3") or AWWA C906 (4" to 63"), and shall be listed as meeting NSF-61.
  6. Pipe shall be manufactured by an ISO 9001 certified manufacturer. The pipe manufacturer shall have an ongoing Quality Control program for incoming and outgoing materials and shall assure that the pipe will meet the material requirements of this specification. HDPE resins for manufacturing of pipe shall be checked for density, melt flow rate, and contamination. The facility shall have the necessary testing equipment to verify that pipe meets the AWWA and NSF standards. Pipe shall be checked for outside diameter, wall thickness, length, and surface finish on the inside and outside. The Manufacturer's production facilities shall be open for inspection by the OWNER or ENGINEER.
  7. HDPE pipe is a flexible conduit and shall be designed to transfer imposed loads to the surrounding embedment medium. The pipe and fittings shall be homogeneous throughout and free of all defects including but not limited to, holes, foreign inclusions, voids, indentations, delaminations, cracks, bubbles and pinholes, which due to their nature, degree, or extent, detrimentally affect the strength and serviceability of the pipe. Any pipe or fittings with such defects which, in the judgement of the ENGINEER, will affect the strength and serviceability shall be repaired or rejected.
  8. Pipe shall be furnished in standard laying lengths not exceeding 50-ft.

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Fusible High Density Polyethylene (HDPE) Pipe

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## B. HDPE FITTINGS

1. All polyethylene pipe fittings shall be HDPE PE4710 and meet the requirements of ASTM F714. Fittings shall be made of HDPE material with a minimum material designation code of PE4710 and with a minimum Cell Classification 445474C. Fittings shall have a minimum pressure rating equal to or greater than the pipe to which they are joined unless otherwise specified on the plans or accepted by ENGINEER. All fittings shall meet the requirements of AWWA C901 or C906
2. HDPE fittings carrying fluids with disinfection residuals such as potable water, recycled water, or purified water, shall include Chlorine Class III Oxidative Resistance as defined by PPI TN-44, ASTM F2263, and ASTM D3350.
3. HDPE fittings shall be joined using fully self-restrained butt fusion and electrofusion. Adhesives, solvents, cements, socket fittings, push-on-joints, grooved joints, and mechanical compression joints shall not be permitted. All joints shall be made in strict compliance with the manufacturer's recommendations and ASTM 2657.
4. Butt Fusion Fittings
  - a. Molded fittings shall comply with the requirements of ASTM D 3261.
5. Electrofusion HDPE Fittings
  - a. Electrofusion Fittings shall have a manufacturing standard of ASTM F1055. For potable water systems, all electrofusion fittings shall have AWWA approval.
6. Elbow fittings shall be long radius and may not exceed 90 degrees.

## C. MECHANICAL FITTINGS

1. The use of self-restrained and unrestrained mechanical couplings are not permitted.

## D. SADDLE SIDEWALL FUSION CONNECTION

1. Mechanical saddle connections to HDPE carrier pipe are not permitted
2. Electrofusion saddles are not permitted.
3. Saddle connections to host HDPE pipe shall be made via saddle sidewall fusion.

## E. PIPE IDENTIFICATION

1. At 5-ft intervals along the pipe, the pipe shall be marked with the name of the manufacturer, size and class (pressure and DR), and manufacturing reference to ASTM F714.
2. All pipe shall be color coded for the intended service. The color coding shall be permanently coextruded stripes on the pipe outside surface as part of the pipe's manufacturing process. Painting HDPE pipe to accomplish color coding is not permitted. Color coding shall be as follows:
  - a. Communications or Power - orange
  - b. Sewer - green
  - c. Potable Water - blue
  - d. Non Potable Water, Recycled Water, or Purified Water - purple.

## F. CONNECTION HARDWARE

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Fusible High Density Polyethylene (HDPE) Pipe

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1. Bolts, nuts, and washers for buried service shall be made of non-corrosive, high-strength, low-alloy steel having the characteristics specified in ANSI/AWWA C111/A21.11, regardless of any other protective coating.
- G. All ductile iron mechanical and flanged fittings shall be lined and coated with Tnemec 431 or Protecto 401 and as per manufacturer recommendation.

## 2.2 CONNECTIONS TO SANITARY SEWER MANHOLES AND STRUCTURES

- A. HDPE pipe shall be connected to manholes and other structures to provide a leakfree, properly graded flow into or out of the manhole or structure shall be as indicated in the Contract Documents.

## **PART 3 - EXECUTION**

### 3.1 GENERAL

- A. All HDPE pipe and fittings shall be cut, joined, and installed in accordance with the manufacturer's recommendations. Joining, laying, and pulling of polyethylene pipe shall be accomplished by personnel experienced in working with polyethylene pipe systems.

### 3.2 TRANSPORTATION, UNLOADING, HANDLING, AND STORAGE

- A. The manufacturer shall package product in a manner designed to deliver the pipe and fittings to the project neatly, intact and without physical damage. During transportation each pipe shall rest on suitable pads, strips skids, or blocks securely wedged or tied in place.
- B. During loading, transportation, and unloading, every precaution shall be taken to prevent damage to the pipe. The handling of the pipeline shall be in such a manner that the pipe is not damaged by dragging it over sharp and cutting objects. Cuts or gouges that reduce the wall thickness by more than 10% are not acceptable and must be cut out and discarded.
- C. Handle the pipe in accordance with the PPI Handbook of Polyethylene Pipe (2nd Edition), Chapter 2. All pipe and accessories shall be loaded and unloaded by lifting with hoists or by skidding in order to avoid shock or damage. Under no circumstances shall materials be dropped. Pipe handled on skidways shall not be rolled or skidded against pipe on the ground. Slings, hooks or pipe tongs shall be padded and used in such a manner as to prevent damage to the exterior surface or interior of the pipe. All pipe and fittings shall be subjected to visual inspection at time of delivery and before they are lowered into the trench to be laid.



- D. Materials, if stored, shall be kept safe from damage and shall not be stacked higher than the limits recommended by the manufacturer. The bottom tiers shall be kept off the ground on timbers, rails, or concrete. Pipe shall not be stored close to heat sources.
- E. The interior of the pipe as well as all sealing surfaces of mating components (i.e. flange faces) shall be kept free from dirt or foreign matter at all times. The open ends of all sections of joined and/or installed pipe (not in service) shall be plugged to prevent insects, animals, or foreign material from entering the pipe line or pipe section. The practice of stuffing cloth or paper in the open ends of the pipe will not be permitted. Use waterproof nightcaps to prevent the entrance of any type of natural precipitation into the carrier or containment pipe and will be secured to the pipe in such a manner that the wind cannot blow them loose. Where possible, the pipe shall be raised and supported at a suitable distance from the open end such that the open end will be below the level of the pipe at the point of support.
- F. All pipe and fittings shall be subjected to visual inspection at time of delivery and before they are installed or lowered into the trench to be laid. Defective, damaged, or unsound pipe will be rejected. Cuts, punctures, or gouges that penetrate or reduce the wall thickness by 10% or more are not acceptable and must be removed and discarded.

### 3.3 INSTALLATION

- A. Cutting pipe shall be done per the manufacturer's recommendations. No machine oil shall be imparted upon the cut surface. The cut shall leave a smooth cut at right angles to the axis of the pipe.
- B. HDPE pipe shall be pulled into place. Prior to pulling the pipeline, Contractor shall place rollers or other approved devices beneath the pipe to avoid unnecessary damage and to reduce pipe drag. Dragging the pipe on concrete or asphaltic pavement is not permitted.
- C. Per ASTM F1804, the Contractor shall determine and document the maximum proposed pull-in length and pull-in force for the pressure class and pipe diameter to be pulled. Pull-in lengths may not exceed the maximum lengths for the class and diameter pipe.
- D. Contractor shall install HDPE for horizontal directional drilling (HDD) trenchless construction pursuant to ASTM F1962, PPI TR-46, and PPI PE Handbook at a minimum.
- E. Contractor shall slipline HDPE inside a host pipe pursuant to ASTM F585 and PPI PE Handbook. A minimum 24-hour pipe relaxation period is required for sliplining operations prior to final connection to and installation of fittings.
- F. Fusible HDPE PE4710 pipelines maximum radius of curvature shall not exceed 100 x pipe outer diameter as installed. A maximum of 75% of manufacturer-permitted

minimum long-term cold bending radii shall only be permitted by the ENGINEER in special circumstances where fittings or flanges are not present or as designed by ENGINEER.

### 3.4 FUSION AND JOINING

#### A. GENERAL

1. All HDPE pipe segments shall be joined via butt fusion or electrofusion couplings. Smaller diameter connections to the HDPE pipe shall be made via sidewall fusion saddles or a butt fused reducing tee. The Contractor shall make every effort to reduce the use of electrofusion couplings as much as feasible and limit it to connecting separate testing runs, different classes of pipes, or repaired sections. Alternatives shall not be permitted for intermediate joints connecting two HDPE pipe segments unless permitted by ENGINEER on an individual basis.

#### B. BUTT FUSION REQUIREMENTS

1. The pipe shall be joined by the butt fusion procedure outlined in ASTM F 2620 or PPI TR-33. All fusion joints shall be made in compliance with the pipe or fitting manufacturer's recommendations. Fusion joints shall be made by qualified fusion technicians per PPI TN-42. A record or certificate of training for the fusion operator must be provided that documents training to the fundamentals of ASTM F 2620.
2. Each fusion joint shall be recorded and logged by an electronic monitoring device (data logger) connected to the fusion machine.
3. Only appropriately sized and outfitted fusion machines that have been approved by the pipe supplier shall be used for the fusion process. Fusion machines must incorporate the following elements:
  - a. HEAT PLATE - Heat plates shall be in good condition with no deep gouges or scratches. Plates shall be clean and free of any debris or contamination. Heater controls shall function properly; cord and plug shall be in good condition. The appropriately sized heat plate shall be capable of maintaining a uniform and consistent heat profile and temperature for the size of pipe being fused, per the pipe supplier's guidelines.
  - b. CARRIAGE - Carriage shall travel smoothly with no binding at less than 50 psi. Jaws shall be in good condition with proper inserts for the pipe size being fused. Insert pins shall be installed with no interference to carriage travel.
  - c. GENERAL MACHINE - Overview of machine body shall yield no obvious defects, missing parts, or potential safety issues during fusion.
  - d. DATA LOGGING DEVICE - An approved datalogging device with the current version of the pipe supplier's recommended and compatible software shall be used. Datalogging device operations and maintenance manual shall be with the unit at all times. If fusing for extended periods of time, an independent 110V power source shall be available to extend battery life.
4. Other equipment specifically required for the fusion process shall include the following:
  - a. Pipe rollers shall be used for support of pipe to either side of the machine.
  - b. A weather protection canopy that allows full machine motion of the heat plate, fusion assembly and carriage shall be provided for fusion in inclement,

extreme temperatures, and /or windy weather, per the pipe supplier's recommendations.

- c. An infrared (IR) pyrometer for checking pipe and heat plate temperatures shall be used.
- d. Fusion machine operations and maintenance manual shall be kept with the fusion machine at all times.
- e. Facing blades specifically designed for cutting HDPE pipe shall be used.

#### C. ELECTROFUSION REQUIREMENTS

- 1. Electrofusion joining shall be done in accordance with the manufacturers recommended procedure. Other sources of electrofusion joining information are ASTM F 1290, PPI TN 34, and PPI Municipal Advisory Board (MAB) Generic Electrofusion Procedure for Field Joining of 12 Inch and Smaller Polyethylene (PE) Pipe. The process of electrofusion requires an electric source, commonly called an electrofusion processor that has wire leads and a method to read electronically (by laser) or otherwise input the barcode of the fitting. The electrofusion processor must be capable of reading and storing the input parameters and the fusion results for later download to a record file. Qualification of the fusion technician shall be demonstrated by evidence of electrofusion training within the past year on the equipment to be utilized for this project.

#### D. SADDLE SIDEWALL FUSION CONNECTION

- 1. Saddle sidewall fusion shall be done in accordance with ASTM F 2620 or TR-41 or the fitting manufacturer's recommendations and PPI TR-41.
- 2. Saddle sidewall fusion joints shall be made by qualified fusion technicians. Qualification of the fusion technician shall be demonstrated by evidence of fusion training within the past year on the equipment to be utilized on this project.
- 3. Saddle sidewall fusion is used to fuse branch saddles, tapping tees, and other HDPE constructs onto the wall of the main pipe (ASTM F905).

#### E. FUSION OPERATORS

- 1. The employer of the fusion machine operator is responsible for the fusion joint quality of the fusion weld made by that individual. The employer is responsible for documenting all training and qualification records for that individual, including compliance to any code requirements for fusion/bonder operators.
- 2. All HDPE fusion equipment operators shall be qualified to the procedure used to perform pipe joining. Fusion equipment operators shall have current, formal training on all fusion equipment employed on the project. Training received more than two years prior to operation with no evidence of activity within the past 6 months shall not be considered current.
- 3. Fusion operators must have a current fusion training certificate McElroy Fusion Training Certificate for the equipment to be used on the project
- 4. When the fusion machine operator is employed by the HDPE pipe and fusion machine supplier, the supplier shall maintain an ISO 9001 Certified Quality Management System

#### F. FUSION DATA RECORDING

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Fusible High Density Polyethylene (HDPE) Pipe

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1. McElroy DataLogger or equivalent fusion data recorder shall be used to record all fusion welds on hydraulically operated fusion machines. The device shall be capable of meeting the requirements of ASTM F 3124, "Standard Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings". The device, or combination of devices, shall record the following variables of each fused joint:
  - a. Heater surface temperature- immediately before inserting the heater plate, measure with a pyrometer and manually enter into the weld record.
  - b. Gauge pressure during the initial heat cycle
  - c. Gauge pressure and elapsed time during the heat-soak cycle
  - d. Heater removal (dwell) time v. Gauge pressure and elapsed time during the fusing/cool cycle
  - e. Drag pressure
  - f. Pipe diameter and wall thickness
  - g. Type of HDPE material (Specification and Classification) and manufacturer
  - h. Fusion Machine Identification
2. The device shall record the operator name and a unique operator ID number, along with the date and time of each weld.
3. Records showing the device is up to date on all required calibration should be available for presentation when requested.
4. All fusion welds should be traceable to the report (via operator and weld ID) with an indentation weld stamp or by permanent paint marker/pen next to fusion weld.

#### G. INSTALLATION AND FUSION WEATHER CONDITIONS

1. The CONTRACTOR shall note that HDPE expands/contracts 1" for every 100-ft of pipe for every 10°F change. CONTRACTOR shall consider and make provisions for thermal expansion of HDPE during placement so as undue stresses do not develop at connection points to fittings from compression (cold pipe heating up) or tension (hot pipe cooling down). In addition, the CONTRACTOR shall make every effort to reduce snaking of the pipeline from thermal expansion prior to placement of fill material to the satisfaction of the ENGINEER. The CONTRACTOR shall base final lengths and make final connections to fittings when the outer temperature of the HDPE pipe is within 10°F of the monthly annual average temperature or within 10°F of the temperature of groundwater or if the CONTRACTOR has mitigated thermal expansion effects to the satisfaction of the ENGINEER.
2. Considerations shall be given to and provisions made to mitigate adverse weather conditions, such as temperatures below freezing, precipitation, heavy fog and mist, or wind.

### 3.5 TESTING

#### A. Butt Fusion Examinations and Testing

1. Visual: For pipe sections, examine the full exterior circumference for bead uniformity before cutting. After cutting the pipe section, review the interior bead. All beads should have visually acceptable bead formation as shown in Fig 4 and Appendix X2 of ASTM F 2620. In addition, the following characteristics are expected:
  - a. There shall be no evidence of cracks or incomplete fusing

- b. There shall be no evidence of captured objects (e.g., pipe shavings, facer ribbons) between bonded surfaces.
  - c. Variations in upset bead heights on opposite sides of the cleavage and around the circumference of fused pipe joints are acceptable
  - d. The apex of the cleavage between the upset beads of the fused joint shall remain above the base material surface
  - e. Fused joints shall not display visible angular misalignment, and outside diameter mismatch shall be less than 10% of the nominal wall thickness
  - f. Fusion data record review that meet criteria of section 3.04.D.1 can be used as additional verification of visual indicators.
2. Fusion Data Record Review
- a. The fusion date record for each fused joint shall be compared to the approved fusion procedure. The reviewer shall verify the following:
    - 1) That all data required herein was recorded
    - 2) Interfacial pressure was within the acceptable range
    - 3) Heater surface temperature was within the acceptable range
    - 4) Butt fusion pressure applied during the fusing/cool cycle was correctly calculated to include drag pressure, fell within the acceptable range for the applicable size and agrees with the recorded hydraulic fusing pressure.
    - 5) Butt fusing pressure was reduced to a value less than or equal to drag pressure at the beginning of the heat soak cycle.
    - 6) Fusing machine was opened at the end of the heat soak cycle, the heater was removed, and the end were brought together at the fusion pressure with the acceptable time range
    - 7) Cooling time at butt fusing pressure met the minimum time specified
  - b. If the recorded data is outside the limits of the acceptable range, the joint is unacceptable, and must be removed and replaced.
  - c. Frequency. Records for test fusion joints should be reviewed immediately after the joint is completed. Fusion joints for jobsite fusions should be reviewed daily or before being covered with backfill.
3. Mechanical Test
- a. Contractor shall mechanically test the first fusion of each operator and each machine used on the project. Installation shall not continue until a fusion test has passed the test. Additional mechanical test are not required as long as long as the fusion are reviewed with the frequency specified herein.
  - b. Testing of fusion joints with no fusion data record review shall be at a frequency specified by the Owner or Engineer.
  - c. The fusion shall be allowed to cool completely, then fusion test straps shall be cut out.
  - d. All samples shall be labeled with operator information. Testing must be done at 73 degrees F plus or minus 5 degrees. The test temperature and sample size are critical to testing. Testing performed at cold or elevated temperatures may not give similar results to tests performed at ambient temperatures.
  - e. Each pipe sample weld shall be subjected to testing at two locations 180 degrees apart from each other in the joint weld. All specimens shall be tested by one of the following methods:
    - 1) Reverse Bend Test are allowed for pipe sizes 4" IPS or smaller. The

specimens shall be prepared and tested in accordance with ASTM F 2620, Appendix X4.

- 2) Guided Side Bend Test are allowed for all wall thicknesses of 1" or greater. The specimens shall be removed and tested in accordance with ASTM F 3183.
3. Hydrostatic Burst Test is allowed for pipe sizes 2"-24". The specimen length should measure 6 times pipe diameter with the butt fusion joint in the center of the specimen. The specimen should be tested in a tank filled with water, and testing conditions monitored and recorded with computerized equipment. The specimen will be tested at 4 times pipe rated pressure for 5 minutes with no failure of joint allowed.
- f. Results of any mechanical test should be documented. Information on the weld and operator should be transferred from the sample to the testing record.

### 3.6 PIGGING, FLUSHING, CLEANING, AND DISINFECTING

- A. All mains shall be pigged, cleaned and flushed to remove all dirt, sand, debris, cuttings, and other foreign matter. The Contractor shall be responsible for developing a pigging and flushing plan to be submitted to the Engineer for approval prior to pigging and flushing.
- B. Disinfection:
  1. Cleaning and disinfecting of potable water systems shall be in accordance with AWWA C651 and AWWA M55 Chapter 10, and PPI Handbook of Polyethylene Pipe Chapter 2 (2nd Edition).
  2. The liquid disinfection chemical solution should be limited to less than 12% active chlorine. The time-duration of the disinfection should not exceed 24 hours. Chlorine tablets or powders are not permitted.
  3. Upon completion, the system should be thoroughly flushed with fresh water, and retested to verify the disinfectant chlorine level has been reduced to potable drinking water concentrations in all service water tubing and branch lateral pipes

+ + END OF SECTION + +

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**SECTION 40 05 41**

**PIPING SYSTEM DATA SHEET – VITRIFIED CLAY GRAVITY SEWER PIPE (VCP)**

| ITEM            | DESCRIPTION                                                                                                                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pipe            | Conform to the requirements of ASTM C700 (4 to 42-inch) with unglazed extra strength vitrified clay pipe (VCP). The crushing strength (3-edge bearing method) shall be as set forth in the National Clay Pipe Institute (NCPI) Specification ER 4-67 for VCP. |
| Fittings        | Conform to the requirements of ASTM C700 (4 to 42-inch) with watertight preformed joints used with VCP.                                                                                                                                                       |
| Joints          | Two part polyurethane mixture joint with bell and spigot conforming to ASTM C425. Joints shall have resilient properties.                                                                                                                                     |
| Gaskets         | Conform to the requirements of ASTM C700.                                                                                                                                                                                                                     |
| Joint Lubricant | Vegetable based soap lubricant and as per Manufacturer's standard.                                                                                                                                                                                            |

++ END OF SECTION ++

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Piping System Data Sheet – Vitrified Clay Gravity Sewer Pipe (VCP)

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET



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40 05 41-2

Piping System Data Sheet – Vitrified Clay Gravity Sewer Pipe (VCP)

Pump Station No. 26 Improvements

City of Roseville  
WWE Project: 21-060

April 2023  
REVISED BID SET

## **SECTION 40 05 58**

### **FABRICATED SLIDE GATES**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. Scope: This Section describes the design, fabrication, and supply of fabricated stainless steel slide gates, including wall thimbles (if applicable), pipe adapters (if applicable), discs, guide frames, stem guides, seats, operating stem, operator, and anchorage. Gate supplier shall provide all materials, equipment, and accessories necessary to furnish and install slide gates as described herein and as shown on Drawings.

##### **1.2 QUALITY ASSURANCE**

- A. Reference Standards: Comply with requirements and recommendations of the following references, except as otherwise specified:
1. AWWA C561-12, Fabricated Stainless Steel Slide Gates
  2. NSF/ANSI 61, Drinking Water System Components Health Effects
  3. ASTM A 276, Specification for Stainless Steel Bars and Shapes
  4. American Gear Manufacturers Association (AGMA)
  5. Anti-Friction Bearing Manufacturers Association (ABMA)
- B. Manufacturer's Qualifications: Gate manufacturer shall have a minimum of five years of experience of producing substantially similar equipment and shall be able to show evidence of at least ten installations in satisfactory operation for at least five years.
- C. Unit Responsibility: All equipment specified herein shall be coordinated and provided by a single gate manufacturer. Manufacturer assumes full responsibility for coordination of all components.
- D. Source Quality Control:
1. Shop Tests:
    - a. Test each slide gate fully assembled for proper seating, operation, and for leakage.
    - b. Fully open and close gate disc in its guide system to ensure that it operates freely.
- E. Warranty: Provide a 1-year warranty on all equipment from date of start-up. Warranty shall cover defects in workmanship, design, and materials. If any component should fail during the warranty period, it shall be corrected and the unit restored to service at no expense to the OWNER.

##### **1.3 SUBMITTALS**

- A. Shop Drawings:

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1. Detailed drawings showing component and assembly dimensions, location of mechanical connections, weights of all equipment, installation details, and accessory details.
  2. Drawings, templates and directions for installation of anchor bolts and stem couplings.
- B. Product Data:
1. Descriptive literature, specifications, and engineering data.
  2. Materials of construction for all components and accessories.
  3. Force calculations for gate operator and stem, including seismic loading calculations.
  4. Shipping, storage, protection and handling instructions.
  5. Installation directions.
  6. Operation and Maintenance Manual.
- C. Shop Test Results:
1. Submit results of the required shop tests.
- D. Field Test Results:
1. Submit a written report giving the results of the field tests required.

#### 1.4 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Gate manufacturer shall provide any special unloading, storage and handling instructions.

### **PART 2 - PRODUCTS**

#### 2.1 PRODUCT AND MANUFACTURER:

- A. Golden Harvest, GH-46NRS
- B. Or equal

#### 2.2 GOVERNING STANDARD

- A. Except as modified or supplemented herein, fabricated slide gates and their appurtenances shall conform to the applicable requirements of AWWA C561.

#### 2.3 SERVICE CONDITIONS AND PERFORMANCE

- A. Gate Schedule:

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| <b>Tag</b>          | G-01                                                                   |
| <b>Location</b>     | Wier Manhole                                                           |
| <b>Service</b>      | Raw Wastewater                                                         |
| <b>Operation</b>    | Open-Close                                                             |
| <b>Size (W x H)</b> | Coordinate with Hybrid PVC Manhole Manufacturer for 12" VCP inlet pipe |

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|                                  |             |
|----------------------------------|-------------|
| <b>Tag</b>                       | G-01        |
| <b>Self-Contained</b>            | No          |
| <b>Seating Head</b>              | ~14 feet    |
| <b>Unseating Head</b>            | 12 inches   |
| <b>Inv. Elevation</b>            | 194         |
| <b>Embedded Inv.</b>             |             |
| <b>Operating Floor Elevation</b> |             |
| <b>Mounting</b>                  | Wall        |
| <b>Closure</b>                   | J-Bulb Seal |
| <b>Top Seal</b>                  | No          |
| <b>Actuator</b>                  | Nut         |
| <b>Gate Opening Direction</b>    | Upward      |
| <b>Stem Movement</b>             | Non-Rising  |
| <b>Stem Cover Type</b>           | None        |
| <b>Limit Switches</b>            | No          |

B. Performance:

1. Closed leakage shall not exceed 0.05 gallons per minute (GPM) per foot of gate periphery under seating or unseating head conditions.

## 2.4 COMPONENTS

A. General:

1. Slide gates and all appurtenances shall be provided by one gate manufacturer.
2. All components of the gates shall have a minimum thickness of ¼-inch.
3. Gates shall be either self-contained or non self-contained of the rising stem or non-rising configuration as indicated on the gate schedule.

B. Frame:

1. Frame Material: ASTM A-276 Type 316L SS.
2. Designed for maximum rigidity as column to take the thrust developed during the slide gate operation under maximum head.
3. Bolt-together guide frames are allowed.
4. Guide frame corners shall be factory welded.
5. The guides shall extend above or beneath the opening a sufficient amount to support the disc in the fully open or closed position.
6. The frame configuration shall be of the flush-bottom type and shall allow the replacement of the top and side seals without removing the gate frame from the wall.
7. Provide bolt holes in upper portion of sides of frame for connection to supporting angle.

C. Disc:

1. Material: ASTM A-240 Type 316L SS.
2. Disc shall be reinforced as necessary to limit deflection under the design operating head to less than 1/360 of the gate span.
3. Reinforcing members shall be 316L SS angle or channels welded to the plate.

D. Guides and Seals:

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1. The guides shall be provided with frame mounted ASTM D-4020 ultra high molecular weight polyethylene (UHMWPE) seals that contact both sides of the slide disc and shall be of such length as to retain and support two thirds of the vertical height of the slide in the fully open position.
  2. Side and top seals shall be neoprene ASTM D-2000 or ASTM D-4020 UHMWPE, and shall be mechanical and fully adjustable in the field, or shall be self-adjusting type with a continuous compression cord.
  3. Lower seals shall be flush bottom resilient neoprene, mounted to the bottom of the disc or to the frame.
- E. Yoke and Pedestal (For Self-Contained Gates):
1. Self-contained gates shall be provided with a yoke to support the operating bench stand. The yoke shall be formed by two structural members welded at the top of the guides to provide a one piece rigid frame. The maximum deflection of the yoke shall be 1/360 of the gate's span.
- F. Pedestal (For Non Self-Contained Gates):
1. Non-self contained gates shall be provided with pedestal mounted lifts. Pedestal shall be stainless steel and provided with shop coating.
- G. Stem:
1. Material: ASTM A-276 Type 316L SS.
  2. Diameter shall be 1-1/2 inch minimum, and be sized as necessary to withstand two times the compressive force when 40 pounds of force are applied at the operator.
  3. Stem shall be supported such that the L/r ratio for unsupported lengths does not exceed 200.
  4. Threaded portions of the stem shall be full-depth ACME type cold rolled threads with a maximum surface roughness of 0.000016 inches. Machine cut threads will not be accepted.
  5. Join stems of more than one section by stainless steel or silicon bronze couplings threaded and keyed to the stems. All threaded and keyed couplings of the same size shall be interchangeable.
  6. Provide rising stems with an adjustable stop collar on the stem on all gates with manual operators.
  7. Connect the stem to the disc by means of a bolted connection with a minimum of two bolts.
- H. Stem Guides:
1. Provide Type 316 stainless steel stem guides when necessary to ensure that the maximum L/R ratio for the unsupported part of the stem is 200 or less per AWWA C561 standards. Maximum stem spacing allowed is 10 feet.
  2. Guides shall consist of collar with UHMWPE bushings, and bracket with slotted holes for adjustment in two directions.
  3. Inside diameter of the collar and bushings shall be slightly larger than the gate stem to prevent binding.
- I. Manual Actuator:
1. Crank Type:
    - a. Each crank-operated manual actuator shall be provided with a removable crank having a revolving grip.

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- b. Crank handles shall have an overall length of not less than 6 inches and not more than 15 inches.
  - c. Crank handles shall be made of corrosion resistant material.
  - d. Maximum effort required to open the gate shall not be more than 40 pounds, and shall be able to withstand, without damage, an effort of 80 pounds.
  - e. Crank shall have fully enclosed single or double gear reducer as required for lifting capacity.
    - 1) Gears shall be machine cut.
    - 2) Arrow marked "open" shall be cast on the housing to indicate direction of rotation to open the gate.
    - 3) All bearings and gears shall be totally enclosed in a cast steel weather tight housing.
    - 4) Provide anti-friction bearings to properly support both opening and closing thrusts. Ball or roller bearings shall be used to support the stainless steel pinion shaft on crank-operated gearboxes.
    - 5) Lubrication fitting shall be provided in gear housing to permit lubrication of all gears and bearings.
- 2. Handwheel Type:
  - a. Direct Drive without reduction gearing
    - 1) Maximum handwheel diameter shall be 30 inches.
- 3. Furnish threaded bronze lift nut to engage threaded portion of stem.
  - a. Lift nut shall be flanged and supported on roller bearings.
  - b. Lift nut shall be capable of thrust developed during opening and closing of the gate without damage.
  - c. Provide adjustable bronze stop collar for OPEN and CLOSED position limitation.
  - d. Distance from center of radius of crank arm or center of handwheel to ground shall be less than 48 inches.
- J. Fasteners and Anchor Bolts:
  - 1. All fasteners necessary for installation and operation shall be furnished by the gate manufacturer.
  - 2. Fasteners shall be Type 316 stainless steel
  - 3. Fasteners shall be 1/2-inch diameter minimum, and adequately sized to withstand all operational stresses.
  - 4. Provide Type 316 stainless steel anchor bolts as required for stem guides, floorstands, and all equipment or appurtenances which must be secured to concrete walls or floors. Anchor bolts shall be of ample size and strength for the purpose intended, and shall be furnished by the gate manufacturer. Anchor bolts shall have a minimum diameter of 1/2-inch. Anchor bolts shall conform to the requirements of Specification Section 05 05 06, Anchors, Inserts, and Epoxy Dowels.
- K. Spare Parts: Provide the following spare parts:
  - 1. Bronze lift nuts:
    - a. One for each stem diameter provided
  - 2. Special tools required for servicing operator
- L. Identification:

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1. Identify each slide gate with gate manufacturer's nameplate stamped with the approved designation as shown in the Gate Schedule. Manufacturer's nameplate shall be permanently fastened to the gate at the factory.

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

- A. Installation shall be as shown on the Drawings and in accordance with gate manufacturer's written instructions.

#### **3.2 FIELD QUALITY CONTROL**

- A. Conduct functional and performance tests under approved simulated operating conditions.
- B. Functional Tests:
  1. Each slide gate with appurtenances shall be field tested. Tests shall demonstrate to ENGINEER that each part and all parts together function in the manner intended. All necessary testing equipment and manpower shall be provided by CONTRACTOR at his expense. OWNER will furnish all power, and incidental material and labor required for the tests.
- C. Leakage Tests:
  1. Maximum permissible leakage shall be in accordance with the requirements of Sub-Section 2.2, above. Excess leakage shall be reduced to meet specified requirements by adjusting the gate, or replacement will be required.
- D. In the event that the gate manufacturer is unable to demonstrate to ENGINEER that his equipment meets the requirements of the tests, the deficient equipment will be rejected, and adjustments and/or modifications shall be made. Retest the equipment as often as necessary to meet the specified requirements. No separate payments shall be made for adjustments and/or modifications.

#### **3.3 MANUFACTURER'S FIELD SERVICES:**

1. Minimum 2 trips for Manufacturer's Field Services:
  - a. 1 person-day for installation assistance
  - b. 1 person-day for inspection, testing, alignment, and training

++ END OF SECTION ++

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Fabricated Slide Gate

Pump Station No. 26 Improvements

**SECTION 40 66 33**  
**FIBER OPTIC CABLING AND EQUIPMENT**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section Includes:
  - 1. The minimum requirements for product quality and performance, including preparation and installation of fiber optic cabling.

**1.2 SUMMARY**

- A. All fiber optic, instrumentation and control equipment and materials, including installation and testing, shall conform to the following Codes and Standards, where applicable:
  - 1. ANSI/TIA/EIA-568-B and B.3, Commercial Building Telecommunications Cabling Standards
  - 2. ISO/IEC 11801, Generic Cabling for Customer Premises
  - 3. IEEE 802.3, Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
  - 4. ITU-T G.652.D
  - 5. ATM Forum, User Network Interface (UNI)
  - 6. ANSI X3T9.5, FDDI
  - 7. EIA/TIA 492CAAB and ITU G.652.C
  - 8. EIA-455-41, Crush Resistance Standards
  - 9. EIA-455-25, Impact Resistance Standards
  - 10. EIA-455-104, Flexure Standards
  - 11. EIA/TIA-598, Color Coding of Fiber Optic Cables
  - 12. NFPA - National Fire Protection Agency
  - 13. OSHA - Occupational Safety and Health Act Standards
  - 14. UL - Underwriters Laboratories, Inc.
- B. The revisions of these Codes and Standards in effect on the date of issuance of the Contract Documents shall apply. Codes and Standards referenced shall be considered minimum acceptable work. In instances where two or more Codes are at variance, the most restrictive requirements shall apply.

**1.3 SUBMITTALS**

- A. Fiber Optic Submittal:
  - 1. All shop drawings shall be submitted on 11 x 17-inch or 24 x 36-inch sheets at one time. Drawings prepared on 8 1/2 x 11-inch sheets will not be accepted. Shop drawings shall be drawn to scale or completely dimensioned and shall include all information required to completely describe the contents. Drawings shall show front views, plan views, elementary wiring diagrams and numbered connection points.
  - 2. Product Submittals:
    - a. Product submittals shall be submitted within 20 work days after the Notice to Proceed. Any products that are purchased, fabricated or shipped before the product submittals have been favorably reviewed by the Engineer shall be done solely at the Contractor's risk.
    - b. Furnish to the Engineer detailed specifications of the material, shop drawings including product dimensions, catalog cuts, fiber optic diagrams, wiring diagrams, bill of material, and other descriptive material as required to fully describe the equipment being furnished under these Specifications Sections.

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Fiber Optic Cabling and Equipment  
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- c. Furnish 10 one-meter lengths of the submitted fiber optic cable with the Product Submittal.
- 3. Fiber Optic Routing Diagram:
  - a. The Fiber Optic Routing Diagram shall show all connections, splices and fiber optic devices. All cables shall be numbered consecutively on the diagrams. Cable identification shall be unique. "Typical" diagrams are not acceptable.
  - b. The Fiber Optic Routing Diagram shall show the connections and physical relationship of fiber optic devices and apparatus in pairs or groups by functionality or use within each location. Identify each fiber by its size and color on the Fiber Optic Routing Diagrams according to the fiber numbers shown on the Fiber Optic Routing Diagrams. Fiber identification on adapter plates shall be as shown on the Fiber Optic Routing Diagrams.
- 4. Cable Pulling Calculations:
  - a. Submit Pulling Calculations including distance, lubrication amounts, maximum and expected pulling tensions per segment(s). Pulling Calculations shall be submitted and approved prior to cable installations.
  - b. The Contractor may perform calculations on the worst case or typical segment(s) as an overall guideline. These may be submitted in place of each segment if desired.
  - c. Submit a Pulling Plan that describes how the fiber optic cables will be installed. This plan shall include sequence of installation steps, such as those described in Part 3, order of installation and quantity of cables, including cable name and cable number. The approved plan is required prior to cable installation. Note: Interduct cleaning and proofing may occur in advance of this plan's approval.
- 5. Fiber Optic Link Loss Calculations: Submit Fiber Optic Link Loss Calculations as described in this section prior to fiber link testing.
- B. Certificate
  - 1. Submit certification of supplier qualifications as detailed below.
  - 2. Submit certification of installed qualifications as detailed below.
- C. Field Quality Control
  - 1. Items listed under Part 3, 3.2 of this specification sections.

## **PART 2 - PRODUCTS**

### **2.1 MANUFACTURERS**

- A. Subject to compliance with the Contract Documents, the manufacturers listed in the applicable Articles below are acceptable.

### **2.2 FIBER OPTICS:**

#### **A. QUALITY**

- 1. All products specified in these Specifications and shown on the Contract Drawings are intended to be of the highest quality. All equipment and materials shall be new and the products shall be from reputable suppliers with adequate experience in the manufacturing of these products. For uniformity, provide only one manufacturer for each type of product. Provide the manufacturer's latest product that conforms to these Specifications.
- 2. All equipment shall be designed for the service intended. The equipment shall be rugged and have ample strength to withstand all stresses that may occur during fabrication, transportation, erection, and continuous or intermittent operation.
- 3. All individual parts making up the product shall be adequately braced, anchored, and installed in a neat and workmanlike manner. All components and devices installed shall be standard items of industrial grade, unless otherwise noted in the Contract Documents, and shall be of

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Fiber Optic Cabling and Equipment

Pump Station 26 Improvement Project

sturdy and durable construction. Light duty, fragile, and competitive grade devices of doubtful durability shall not be used. Utility, as well as appearance and safety, shall be given consideration in the design of products.

4. All products shall be Underwriters Laboratories (UL) listed, unless this requirement is waived by the Engineer or specified otherwise.
5. Products that are specified in these Specifications establish a standard of quality and do not prohibit the use of equal products of other manufacturers. However, all products furnished, whether specified or not, shall be favorably reviewed by the Engineer prior to purchase, delivery and installation.
6. When required by the Specifications or requested by the Engineer, the Contractor shall submit equipment or material samples for test or evaluation. The samples shall be furnished with information as to their source and prepared in such quantities and sizes as may be required for proper examination and testing, with all freight and charges prepaid by the Contractor. All samples shall be submitted before shipment of the equipment or material to the job site and in ample time to permit the making of proper tests, analyses, examinations, rejections, and resubmissions before incorporation into the work.
7. All fiber optic materials shall be new and free from defects. All fiber optic materials shall conform, where applicable, to the Standards listed in this Section, unless otherwise noted.

#### B. SUBSTITUTIONS

1. Substitution requests shall be submitted for review and approval prior to purchasing. Substitution submittals shall include, at minimum, the following:
  - a. Complete product specification including mechanical and electrical.
  - b. Name and contact information of manufacturer or supplier.
  - c. Trade or brand name.
  - d. Type, model, style, and/or catalog number.
2. The Contractor assumes full responsibility for including complete, correct data in the submittal and shall include complete diagrams and descriptive technical data sheets for the Engineer's determination of equality or suitability for any substitution. Only one such request may be submitted. The rejection of any substitution shall automatically require the Contractor to furnish the specified item without further discussion or delay.

#### C. NAMEPLATES

1. All fiber optic equipment and devices including all pull boxes shall be properly identified with a descriptive nameplate.
2. Pull Boxes and Vaults:
  - a. An industry standard 4 inch orange or yellow label marked "CAUTION FIBER OPTIC CABLE" in black font shall be attached to each fiber optic cable in each pull box.
  - b. Provide stainless steel nameplates with machine engraved or stamped letters. Size of letters shall be 1/2-inch high, minimum. Letters shall be machine engraved. All nameplates shall be screw mounted with stainless pan head machine screws tapped into the front of the pull box collar. Adhesive material shall not be used.
3. Devices: All devices shall be identified as to function and shall bear ZONE7 in the top line of the Nameplate.

#### D. SINGLE-MODE FIBER OPTIC CABLE

1. Manufacturers:
  - a. Corning Altos All-Dielectric cable.
  - b. Approved equal.
2. Description: Outdoor rated, single-mode, dual window dielectric, single jacketed, water blocking yarn (or gel filled) fiber optic cable.
3. General Fiber Specifications:

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Fiber Optic Cabling and Equipment

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- a. The fiber optic cable described below shall be a dielectric, single jacketed, water blocking yarn or gel filled, with loose tube construction optimally protected from water infiltration. The cable shall contain multiple fibers and shall meet or exceed the specifications listed below.
- b. All optical fibers must be usable and meet specifications.
- c. Each optical fiber shall be proof tested by the fiber manufacturer at a minimum of 100 kpsi.
- d. The attenuation specification shall be a maximum value for each cabled fiber at 23 +5 OC.
4. Single-Mode Cable Specifications:
  - a. The fiber cable shall be single -mode with a low water peak cable that meets or exceeds EIA/TIA 492CAAB and ITU G.652.C.
  - b. The cable shall meet all requirements stated in the ANSI/ICEA Standard for Fiber Optic Outside Plant Communications Cable, ANSI/ICEA S-87-640-1999.
  - c. The cable shall be an all-dielectric single jacket cable.
  - d. The cable shall have a glass-reinforced plastic (GRP) dielectric central member, loose tube and a single MDPE jacket. The jacket material shall have a low coefficient of friction that is sufficiently low enough to allow free movement of the fibers.
  - e. The fiber cable shall contain 6 as indicated on the drawings.
  - f. Individual fibers shall be color coded per EIA/TIA-598 standards.
  - g. The cable shall contain a buffer tube filling that is either a water-blocking yarn or homogenous hydrocarbon-based gel with anti-oxidant additives to prevent water intrusion and migration. If gel filled, the gel chemical shall be chemically and mechanically compatible with all cable components, non-nutritive to fungus, non-hygroscopic and electrically non-conductive. The filling shall be clean, free of dirt and foreign matter and shall be readily removable with conventional non-toxic solvents.
5. The cable shall have manufacturer rating of at least 600 pounds maximum tensile strength loading during installation (loading).
6. The cable shall have manufacturer rating of at least 130 pounds maximum tensile strength for unloaded application (in-service).
- E. Fiber Characteristics:
  1. Each optical fiber shall consist of a germania-doped silica core surrounded by a concentric glass cladding. The fiber shall be a matched clad design.
  2. Single-mode fibers within the finished cable shall meet the following requirements:
    - a. Fiber Category: 50  $\mu$ m MM (OM3)
    - b. Central Element: Central Element
    - c. Fiber Count: 12
    - d. Core Diameter 8.3  $\mu$ m (nominal)
    - e. Proof/Tensile 100 kpsi, minimum
    - f. Attenuation:
      - 1) 3.0 dB/km / 1.0 dB/km
    - g. Label cables according to the plans and special specifications at the time of installation. Label cable at each end, at each pull box or junction box along the run. Cable label lettering shall be at least 0.25 inches in height and be black lettering with a white sleeve.
  3. Shipping:
    - a. Cables shall be shipped on a strongly constructed reel. The reel shall be designed to prevent damage to the cable during both shipment and cable installation.
    - b. Both cable ends shall be sealed to prevent moisture from entering or gel filling compound from escaping.
    - c. The outer cable shall be wrapped in protective wrap over the outer turns of the cable.
    - d. Both fiber optic cable ends shall be equipped with flexible pulling eyes.

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Fiber Optic Cabling and Equipment

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- e. Factory Testing shall be favorably completed and submitted to the Engineer prior to installing the fiber optic cable.
- f. OTDR Testing of each cable shall accompany each reel.
- 4. Testing: Factory Testing requirements are covered in Part 3.3 of this specification and covers both factory and field tests.

F. SINGLE-MODE LC CONNECTORS

- 1. Manufacturers:
  - a. Corning
  - b. Approved equal.
- 2. Fiber Optic connectors shall be a ceramic ferrule LC type for single-mode fiber. The connectors shall use an Anaerobic or Unicam connection to the fiber strands.
- 3. The connector shall comply with the following standards:
  - a. ANSI/TIA/EIA-568-B.3
  - b. TIA/EIA 604-2
- 4. The connectors shall comply to the following characteristics:
  - a. Fiber Category: 50  $\mu$ m MM (OM3)
  - b. Keyed: No
  - c. Product Type (FOJP): Field-Installable Connectors
  - d. Technology: Field Polish (anaerobic)
  - e. Boot Color: Aqua
  - f. Connector Ferrule Material: Ceramic
  - g. Connector Housing Color: Metal
  - h. Connector Housing Material: Metal
  - i. Design - Connector Type: LC Compatible
  - j. Temperature Cycling: = 0.3 dB IL, -40 to +75C, 21 cycles
  - k. Insertion Loss, Max\_ (Connector): = 0.75 dB
  - l. Insertion Loss, Typical (Connector): = 0.2 dB
  - m. Reflectance (Connector): = -26 dB

G. FIBER OPTIC TERMINATION PANELS

- 1. Enclosure:
  - a. Manufacturer:
    - 1) Dinspace SNAP-12LC-SM or SNAP-12LC-MM.
    - 2) Approved equal.
- 2. The enclosure shall be installed and fully loaded with six 6-port (SM-ST) adapter plates.
- 3. The enclosure shall have top and bottom grommets as well as swing-out doors and latches.
- 4. The enclosure shall have strain-relief hardware and routing guides to help maintain minimum bend radius.
- 5. At locations shown on the plans, provide a fiber optic patch panel that shall have a connection port per fiber strand. If future requirements are stated, this capability shall be provided within this contract.
- 6. The patch panels shall be constructed of 16-gauge powder coated steel. The patch panel shall be modular and shall be capable of housing up to 12 LC fibers, either three 4-fiber cables or two 6-fiber cables.
- 7. Adapter Plates:
  - a. Manufacturers:
    - 1) Corning CCH-CP06-19T.
    - 2) Approved equal.
- 8. Adapter plates shall have 6 LC single-mode female to female connection points.
- 9. Provide space for up to four adapter plates.

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#### H. SPLICES – FUSION

1. The field splices shall connect to fiber cables together for the purpose of a permanent splice in the cables.
2. If these splices are necessary to support the pulling plan of the fibers, these splices and enclosures shall be provided and installed at no additional cost to the City.
3. Typical field splice loss shall be <0.05 dB for single-mode fibers. The maximum installed loss may not exceed 0.30 dB (per TIA-568) for any splice.
4. The splice enclosure shall meet the following requirements:
  - a. Manufacturer:
    - 1) Corning.
    - 2) Approved equal.
  - b. The cable splice enclosure shall be a complete kit including the following:
    - 1) Connection brackets.
  - c. Stand-off studs with locking nuts.
  - d. Ground clamps.
  - e. Outer shell (typically 2 halves).
  - f. Inner shell assembled in 2 parts.
  - g. End caps as required.
  - h. Inner shell supports for splice trays shall be provided.
  - i. Outer shell clamp assemblies.
  - j. Cable entry through the ends of the enclosure.
  - k. Insulation/sealing tape.
5. The splices shall be encased in an outdoor rated splice enclosure at a mutually agreed pull box location or as specified on the plans. All changes shall be marked on the field set of drawings at the time of construction.
6. The splice enclosure shall be air and water tight, corrosion resistant, rodent-proof and re-enterable.
7. The splice enclosure shall be manufacturer certified for below ground, junction (pull box) installation.
8. The splice case shall be no larger than 5.5 inches in diameter by 22.5 inches in length (nominal). The splice case shall be designed and equipped with the necessary mounting hardware to be attached to the side of the pull box, and to be suspended vertically with sufficient clearance at each end for acceptable cable bends.
9. All fusion splices shall be made with a fusion splicer. The unit shall be portable and capable of both AC and battery powered operation. The unit shall be capable of splicing the cable specified and supplied under this contract. The fusion splicer shall have the following characteristics:
  - a. Splice protection sleeve heater.
  - b. Battery charging unit.
  - c. Spare electrodes, fuses and lamps.
  - d. Power meter/ light source and carrying case(s).
10. Splice construction shall be per splice and cable manufacturer's guidelines. A copy of the procedure shall be submitted and approved prior to performance of fusion splicing.
11. Mechanical Splices are not permitted.
12. The accepted procedure shall be on site and with the fusion installer at the time of the splice. The Engineer shall be informed of when splicing operations will take place and may witness the splicing operations. Failure to strictly adhere to these specifications will result in the Contractor having to re-splice the connection at no additional cost to the City.

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## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- A. Install telemetry system as shown on Drawings in accordance with manufacturer's written instruction.
- B. Provide documentation verifying the data communication rate (actual throughput), signal strength and signal quality for each radio.

### **3.2 FIELD QUALITY CONTROL**

- A. Conduct startup of equipment and perform operational checks.
- B. Maintain and submit an accurate daily or weekly log of all commissioning and startup functions.
  - 1. All commissioning/startup functions may be witnessed by the Engineer.
  - 2. All reports shall be signed and dated by the Contractor.
- C. Provide City with a written statement that equipment has been installed properly, started up, and is ready for operation by City's personnel.

### **3.3 FIBER INSTALLATION**

- A. General
  - 1. All work in this Section shall conform to the Codes and Standards outlined herein.
  - 2. Employ personnel that are skilled and experienced in the installation and connection of all elements, equipment, devices, instruments, accessories, and assemblies. All installation labor shall be performed by qualified personnel who have had experience on similar projects. Provide experienced workmanship for all installations.
  - 3. All work shall be performed in a workmanlike manner by craftsmen skilled in the particular trade. Work shall be performed in accordance with the Plans, Specifications, manufacturers' recommendations, and the best practice of the trade. Completed work shall present a neat and finished appearance.
  - 4. The Contractor shall be responsible for, and shall correct by repair or replacement, at his sole expense, equipment that in the opinion of the Engineer, is malfunctioning caused by faulty mechanical or electrical assembly by the Contractor. Necessary tests to demonstrate that the electrical and mechanical operation of the equipment is satisfactory and meets the requirements of these Specifications shall be made by the Contractor at no additional cost to the City.
  - 5. Ensure that all equipment and materials fit properly in the installations and locations for which they are intended. Perform any required work to correct improper installations at no additional expense to the City.
  - 6. The Engineer reserves the right to halt any work that is found to be substandard or being installed by unqualified personnel.
  - 7. All cutting, trimming and notching shall be laid out in advance. Notching or cutting of any structural member or building surface shall not proceed without specific approval from the Engineer. Cutting, channeling, chasing, or drilling of floors, walls, partitions, ceilings, paving, or other surfaces required for the installation, support, or anchorage of conduit, raceways, or other electrical materials and equipment shall be carefully conducted. The Contractor shall restore surfaces neatly to new condition using skilled craftsmen of the trades involved at no additional cost to the City.
  - 8. Maintain the premises free from accumulation of waste material or rubbish on a daily basis. Upon daily completion of work, remove materials, scraps, and debris from the premises and from the interior and exterior of all devices and equipment.

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9. Follow and adhere to all manufacturers' instructions for handling, receiving, installation, and commissioning requirements prior to energizing the equipment. After energizing the equipment, the Contractor shall provide qualified technicians or manufacturer's services for troubleshooting, re-programming, and calibration of equipment.
  10. Vacuum clean the interior of all motor control centers, panelboards, junction boxes and other enclosures supplied under this project containing fiber optic equipment to remove all dirt, metal chips, stripped insulation, etc., from the enclosure. This cleaning shall be done prior to energizing the device initially and a second time immediately prior to the final acceptance inspection.
  11. After all other work has been accomplished, all work areas and all other fiber optic equipment shall be cleaned of all dust, dirt, grease, plaster, paint or other marks, by the Contractor.
- B. Material and Equipment Installation:
1. Follow the manufacturer's installation recommendations unless otherwise indicated on the Contract Drawings. Keep a copy of the manufacturer's installation instructions available at the job site for review at all times.
  2. All fiber optic equipment and appurtenance facilities that are separately mounted or anchored shall be so installed as to be in conformance to all requirements of the Uniform Building Code both for vertical and seismic loading.
  3. Locate and install all equipment such that it can be readily accessible for operation and maintenance. The City reserves the right to require minor changes in location of panels or equipment, prior to roughing in, without incurring any additional costs or charges.
  4. Equipment supports/anchors and restrainers shall meet the seismic requirements specified in these specifications.
- C. Cable Installation:
1. The cable shall be installed by licensed electricians using industry standard practices for fiber optic installation. The following are minimal generic guidelines that must be observed and performed.
  2. The interduct (installed by others) shall be blown down with compressed air for 5 minutes per segment (between pull boxes) or until the run is clear, whichever is longer.
  3. All interduct segments shall be "proofed" by passing a rigid mandrel, 90 percent of the size for the interduct or conduit, (typically 1.8 inches for a 2-inch PVC interduct) through the interduct or conduit. The proofing shall be performed by pushing a mandrel through the interduct (or conduit) segment. The Contractor shall record the distance of any obstructions prior to fiber optic installation. These records shall be submitted prior to cable installation. No compensation for cable damage will be considered or approved unless the segment was proofed prior to installation. If an obstruction is detected and unable to be cleared, the Contractor shall perform a subsequent re-test under observation of the Engineer. The Contractor shall allow up to three of these observed re-tests under this contract. During the mandrel operations, a table of distances from pull box to pull box shall be noted to allow for cable installation planning.
  4. Pulling Calculations including distance, lubrication amounts, maximum and expected pulling tensions per segment(s) shall be submitted and approved prior to cable installation.
  5. Upon completion of the mandrel testing and collection of pull distances, the Contractor shall set up a meeting between the Contractor, Engineer and the City to review results and present the installation plan. At this meeting, any issues or traffic control shall be discussed and resolved.
  6. Fiber Optic Cables shall be pulled in by hand from pull box to pull box. Cable lubricants shall be used in pulling the cables. The lubricant shall be approved by the fiber optic cable manufacturer. Typically on large runs, the fiber will be pulled from the center of the run.

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7. At the pull box before and after any point of intersection (or spurs) of interduct runs and approximately every 1500 feet of the interduct run, the contractor shall coil 50 feet of additional cable at these pull boxes. All pull boxes shall have at least one loop to prevent micro or macro bends by exceeding minimal bend radiuses.
  8. The cable shall be kept on the factory roll, clean and away from foot or vehicular traffic. Cones, blockades and personnel shall be used to protect the cable from damage. Any cable that is run over by vehicular traffic shall be replaced by the contractor at no additional cost to the City.
  9. All pull boxes shall be kept closed when not in use. Any open pull boxes must be barricaded or marked with cones or other acceptable means. No open pull boxes will be allowed to be left overnight without expressed City approval.
  10. Unless specified otherwise on the plans, 6 feet of copper and/or 15 feet of fiber optic cable slack shall be provided in each pull box. 50 feet of copper and/or 100 feet of fiber optic cable slack for each signal interconnect cable run shall be provided in the dedicated communications Home Run pull box in front of each signal controller or the last pull box before the controller if a dedicated communications Home Run pull box is not available.
- D. Connections:
1. Install LC connectors per manufacturer's standard instructions. A copy of these instructions shall be onsite with the installer and available for inspection when onsite. If these instructions are not onsite, all connections made during that time will be removed and then re-installed after the instructions are onsite. This additional work shall be performed at no cost to the City.
- E. Fusion Splices:
1. All fusion splices shall be witnessed by the Engineer or City's representative. A copy of the splice instructions shall be onsite with the installer and available for inspection. If these instructions are not onsite, all splices made during this time will be removed and then re-installed after the instructions are onsite. This additional work shall be performed at no cost to the City.
- F. Testing:
1. General Requirements:
    - a. Perform a complete test of the installed project to demonstrate that the fiber optic system is functional as shown on the Contract Drawings.
    - b. Provide labor, instruments, and other material to complete the tests.
    - c. Submit a test report including the tests that were performed and the results.
    - d. Perform all tests, excluding Factory Testing, in the presence of the City's representative.
    - e. The tests shall include Factory Tests, Fiber Loss Tests and Optical Time Domain Reflectometer (OTDR) Testing.
    - f. All instruments shall be NIST certified within one year of the test being conducted. These certifications shall be included in the submittal for the test procedures and again with the actual test reports.
    - g. At least 2 weeks prior to the start of field testing, submit a test procedure for each type of test, sample test forms, and NIST calibration or Certifications for each instrument.
  2. Factory Tests (FT):
    - a. Factory tests shall be performed to demonstrate that the cables have been fabricated properly and are working correctly. Submit a test report indicating that the Factory Test was performed for Engineer's review. No cables shall be released for installation until the FT has been reviewed and approved by the Engineer.
    - b. All cabled optical fibers shall be 100 percent attenuation tested using an OTDR. The attenuation of each fiber shall be shipped along with the reel in a cable packet.
  3. Fiber Optic Link Loss Budget:

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- a. Prepare a fiber optic link loss budget based on actual cable used and distances, connectors and splices on each fiber run. This budget information shall be in an excel spreadsheet format similar to the Fiber Optic Link Loss Budget form shown in Appendix A.
  - b. The fiber optic link loss budget must be submitted and approved prior to performing OTDR testing.
4. Fiber Loss Tests (FL):
  - a. Upon completion of a fiber cable run in which the cable has been installed in a fiber termination enclosure and connectors terminated, the individual fibers will be tested using a fiber loss kit with a 1310-nm laser source.
  - b. Testing shall be performed with both 1310 and 1550-nm laser light sources at one end and an optical loss meter at the other end of each fiber. Record results for each cable. If any cables are outside expected loss results, this shall be recorded including steps taken to correct these issues. Final fiber loss results shall be indicated on the test form. If unable to correct, the cable shall be replaced at no expense to the City.
  - c. The FL includes testing of all fibers installed under this contract including fibers that are for future splicing or future use.
  - d. Loss Testing shall be conducted from each end of a fiber and all results recorded on a form similar to the Fiber Loss Test Form shown in Appendix A.
5. Optical Time Domain Reflectometer Testing (OTDR):
  - a. The Contractor shall perform the Optical Time Domain Reflectometer (OTDR) Testing after he has delivered written notice to the Engineer that the Fiber Loss Tests has been successfully completed. This notice shall be in the form of the Fiber Loss Test Report.
  - b. The Contractor shall inform the Engineer at least one week prior to the OTDR so that the Engineer may witness the test.
  - c. The OTDR includes testing of all fibers installed under this contract including fibers that are for future use and spares.
  - d. If any equipment or cable fails the OTDR, the Contractor shall correct the problem and shall repeat the test until it is successful. If unable to correct, the cable shall be replaced at no expense to the City.
  - e. The OTDR shall be performed in the presence of the Engineer.
  - f. Any OTDR testing without the Engineer or City personnel shall not be accepted. Any re-testing of un-witnessed testing shall be performed solely at the Contractors expense. No time extensions or additions will be accepted for this work.
  - g. The OTDR test unit shall be designed for use on single-mode fiber at 1310 and 1550 nm wavelength and shall be a field unit with the following characteristics:
    - h. Dead zone: 49.2 feet or better
    - i. Attenuation range: 15 decibels or better
    - j. Distance range: 32,808.4 feet or better
    - k. Accuracy: + 6.6 feet
    - l. Printer: must be capable of printer or file output.
  - m. The OTDR test unit shall be capable of downloading the results to a PC and this file shall be provided to the City. Test results shall be readable via one of the following formats: pdf, xls, doc, or txt.
6. Test Reports:
  - a. Sample test forms and procedures for each type of test (Factory, Fiber Optic Link Loss, Fiber Loss and OTDR Summary) shall be submitted and approved prior to fiber shipment or installation as applicable.
  - b. Submit test results for review and approval immediately (within 1 week) after each test is completed.
  - c. Submit a copy of the approved test results with the O&M manual.

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7. Damage:
  - a. Fiber Optic Cable and related facilities damaged during construction shall be replaced/repaired to current City standards and as specified below at the contractor's cost. This work shall include fiber optic cable, conduit, pull boxes/vaults, trenches, concrete, asphalt, traffic control, pull tape, splices, splice enclosures, terminations, labor, etc., as required.
  - b. Damage is described as a breach in the fiber optic cable jacket, a kink, a break of the cable, or any other condition that causes a reduction in the capacity of the cable.
  - c. Should fiber optic cable facilities be damaged during construction without visible damage to the cable, the cable shall be tested by a certified fiber optic technician provided by the contractor at the contractor's cost to ensure that there is no internal damage. Should the test show internal damage, the cable shall be replaced as specified below. Otherwise, the cable shall be protected and the facilities repaired to current City standards.
8. Repair:
  - a. Fiber optic cable running between and terminating at adjacent devices shall be replaced from:
    - 1) Termination to termination. All new cable and terminations shall be acceptance tested as required elsewhere in the City standards.
    - 2) If the new cable must be pulled through conduits that contain traffic signal phase wiring, then a "MAX CELL" or equivalent sleeve, per City standards, shall be installed in the conduit prior to the installation of the new fiber optic cable.
      - a) Pull box adjacent to the damage to controller cabinet.
        - (1) No more than 5 feet of slack may be used out of any one pull box.
        - (2) Pull boxes where new splices shall occur will be replaced with Fiberlyte FL36 24 inch deep vaults as specified in these construction standards (86-2.06)(02006110).
        - (3) At least 50 feet of slack must be provided in the new splice vault.
        - (4) The slack shall be provided in even amounts on either side of the splice enclosure.
        - (5) Only fusion splicing meeting City standards by a certified fiber optic technician will be allowed.
        - (6) All new cable, splices, and terminations shall be acceptance tested as required elsewhere in the City standards.
        - (7) The average optical loss of each splice shall not exceed 0.10 dB. The average is determined by measuring the splice loss in both directions with an OTDR, adding the 2 readings, and dividing by 2. Testing should be performed for both the 1310 and 1550 nm wavelengths.
        - (8) Splicing will not be allowed in pull boxes or vaults shared with non-signal interconnect cables.
        - (9) If the new cable must be pulled through conduits that contain traffic signal phase wiring, then a "MAX CELL" or equivalent sleeve, per City standards, shall be installed in the conduit prior to the installation of the new fiber optic cable.
    - b) Fiber optic cable running continuously past multiple traffic signal devices may be repaired by splicing at adjacent pull box locations.
      - (1) A single splice location may be appropriate if the damage is close enough to the adjacent pull box that the repair may be accomplished by using some of the slack in the existing cable.
        - (a) No more than 5 feet of slack may be used out of any 1 pull box.

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- (b) Pull boxes where new splices shall occur will be replaced with Fiberlyte FL36 24 inch deep vaults as specified in these construction standards (86-2.06)(02006110).
  - (c) At least 50 feet of slack must be provided in the new splice vault.
  - (d) The slack shall be provided in even amounts on either side of the splice enclosure.
  - (e) Only fusion splicing meeting City standards by a certified fiber optic technician will be allowed.
  - (f) All new cable, splices, and terminations shall be acceptance tested as required elsewhere in the City standards.
  - (g) The average optical loss of each splice shall not exceed 0.10 dB. The average is determined by measuring the splice loss in both directions with an OTDR, adding the 2 readings, and dividing by 2. Testing should be performed for both the 1310 and 1550 nm wavelengths.
  - (h) Splicing will not be allowed in pull boxes or vaults shared with non-signal interconnect cables.
- (2) 2 splices may be necessary if the damage is not near an existing pull box. In this case, a splice shall be provided on either side of the damage and a new length of cable meeting City standards shall be installed between the splices.
- (a) Pull boxes where new splices shall occur will be replaced with Fiberlyte FL36 24 inch deep vaults as specified in these construction standards (86-2.06)(02006110).
  - (b) At least 100 feet of slack must be provided in each vault.
  - (c) The slack shall be provided in even amounts on either side of the splice enclosure.
  - (d) Only fusion splicing meeting City standards by a certified fiber optic technician will be allowed.
  - (e) All new cable, splices, and terminations shall be acceptance tested as required elsewhere in the City standards.
  - (f) The average optical loss of each splice shall not exceed 0.10 dB. The average is determined by measuring the splice loss in both directions with an OTDR, adding the 2 readings, and dividing by 2. Testing should be performed for both the 1310 and 1550 nm wavelengths.
  - (g) Splicing will not be allowed in pull boxes or vaults shared with non-signal interconnect cables.
  - (h) If the new cable must be pulled through conduits that contain traffic signal phase wiring, then a "MAX CELL" or equivalent sleeve, per City standards, shall be installed in the conduit prior to the installation of the new fiber optic cable.
- (3) Repair work must begin within 24 hours and be completed within 48 hours of the damage occurring irrespective of weekends and holidays.
- (4) Should the contractor be unable to make the repairs within this time frame, the City will complete temporary repairs and bill the contractor for their time and materials at the City's billable rate. The temporary repair shall be treated with the same restrictions, requirements, and care as the original cable. The contractor will still be required to make the permanent repairs prior to completion of the project.
- 3) Temporary copper SIC repairs must be made within 48 hours of the damage and provide sufficient bandwidth and reliability for the intended purpose of the copper SIC. Permanent repairs shall be completed within 30 days of the damage. The City

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may make the repairs and bill the contractor for the work should the contractor be unwilling or unable to meet these requirements.

- 4) Should the copper SIC installation be required by the City, the contractor shall test all copper SIC prior to installation as follows:
  - a) For continuity of each wire pair. Resistance shall be consistent.
  - b) For high resistance (meggar) testing (250v setting):
    - (1) Each wire pair to ground
    - (2) Each wire pair to the cable shielding
    - (3) Each wire pair to wire pair
  - c) The test may be in the field or shop
  - d) A city technician does not need to be present
- 5) The contractor shall be liable for all inspection costs related to the removal and re-installation of new cable should untested cable found to be faulty after installation
- 6) Fiber optic cable shall be acceptance tested, every strand, both before and after installation at both 1310 and 1550 nm wavelengths. All testing shall be documented on OTDR Acceptance Test and Splice Loss Record forms. Losses shall not exceed 1.85 dB per mile of cable including patch panels and splices.

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**END OF SECTION**

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**SECTION 40 90 10**  
**CONTROL STRATEGIES**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The PLC programming and SCADA application programming shall be performed by OTHERS and is excluded from CONTRACTORS Scope of Supply. This information is provided as information only.
- B. **The control strategies shall be developed and PLC and SCADA programming and configuration will be provided by OTHERS.**
- C. The CONTRACTOR shall coordinate equipment testing as required by Contract Documents with City Integrator to complete Start-up and Testing requirements.

**1.02 RELATED WORK**

- A. Section 40 91 00                      Instrumentation and Control for Process Systems
- B. Section 40 95 10                    PLC-Based Control System Hardware
- C. Division 26                          Electrical Specifications

**1.03 FUNCTIONS AND CONTROL MODES**

- A. Functions
  - 1. LOCAL: The term "LOCAL" means "in the field" i.e. at the physical location of the equipment. Local control means at the equipment or control from the MCC starter panel.
  - 2. REMOTE: The term "REMOTE" means away from the equipment. Remote control means ability to control the equipment at the control panel/PLC or from the HMI away from the equipment or away from the MCC.
  - 3. Local Control Panel (LCP): refers to the presence of a field-situated panel, which serves as a control location. Usually this panel contains the PLC.
  - 4. Local Display: This function refers to the display of equipment status or process variable at a location in the field, local to the equipment.
  - 5. Local Interlock: This function refers to the presence of field control logic in which the status of other equipment directly effects the operation and control of the equipment being controlled.
  - 6. Control System Alarms and Status: Variable or status data to be alarmed in the Control Room.
  - 7. Local Alarms: Alarms that are announced in the field.
  - 8. Set Points: Values which are adjustable at the engineer (supervisor) level displays without requiring any software configuration. These values are not adjustable by the operator from the display station. Whenever a LOCAL/REMOTE set point selection is provided, in LOCAL, the set point shall be adjustable from the equipment. In REMOTE, the set point shall be adjustable from a REMOTE set point input.
- B. Control Modes
  - 1. Local Manual Control Mode: This mode enables manual control to the equipment. The equipment is then manually controlled (e.g. START, STOP, OPEN-STOP-CLOSE, etc.) by a local selector switch by switching the position to "HAND" or "OFF", or "OPEN-STOP-

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CLOSE". The control logic and set points in the control system PLC are bypassed and do not affect the operation of the equipment. All the controls from the HMI are disabled.

2. Local Automatic Control Mode: This mode enables automatic control that is provided and performed external to the PLC. In some cases, the equipment in the plant is pre-packaged with a Local Control Panel complete with its own automation logic.
3. Remote Manual Control Mode: This mode allows control from the HMI. The operator switches the "Auto/Manual" switch at the HMI to "MANUAL" position to enable manual operation from the HMI. In this position the operator is able to "START", "STOP", "OPEN", CLOSE" etc. the equipment, or manually change the control output to the equipment. Consequently, in this position the automatic control logic and set points in the controller are overridden. In this mode the local control system is also bypassed with the except of equipment safety interlock.
4. Remote Automatic Control Mode or SCADA Mode: This mode allows control of the equipment from the HMI and PLC. The operator switches the "AUTO/MANUAL" switch at the HMI to "AUTO" position to enable PCIS automatic operation. In this mode the equipment is controlled automatically by the control logic and set points residing in the PLC. The supervisor is able to change operational parameters through the HMI by entering new set points. A control mode status signal will be sent to the PLC to indicate when the PLC is allowed to control the equipment. The PLC shall monitor the control mode status (LOCAL/ REMOTE) and attempt to control only that equipment which is in the REMOTE mode.

#### C. General Control and Mode Switches Terms

1. "LOCAL-OFF-REMOTE" Switch: For the purpose of this definition and for simplicity, it is assumed that the switches is located at MCC.
  - a. LOCAL Position: In this position equipment automation and control from the control panel/PLC are bypassed. Control from the PLC and HMI is also disabled.
  - b. OFF Position: In this position all equipment control functions are off and disabled.
  - c. REMOTE Position: In this position equipment automation and control are available from the control panel/PLC. An AUTO-MANUAL and a START-OFF-STOP switch (or OPEN-OFF-CLOSE) shall be provided at the operator HMI workstation from which remote manual control is performed.
2. "HAND-OFF-AUTO" Switch: This switch is located usually at the LCP. Control through this switch is performed from the LCP only if the LOCAL-OFF-REMOTE switch at the MCC is in LOCAL position as discussed above. All the control functions are performed locally and external to the PLC.
  - a. HAND Position; in this position the equipment is started manually.
  - b. OFF Position: The equipment is off.
  - c. AUTO: In this position the equipment is automatically controlled locally and external to the PLC by local control hardware.
3. HMI Switches:
  - a. For equipment that is controllable from the PLC in either a MANUAL or AUTOMATIC mode, the operator shall be provided with a software "AUTO-MANUAL" selector switch at the operator HMI workstation. This switch is functional only when LOCAL-OFF-

REMOTE switch in the field is in REMOTE position. The following are the AUTO-MANUAL functions:

- AUTO – In this position the operator delegates and enables the automation and control functions of the equipment to be performed at the PLC/control panel in the field. The operator is unable to manually control the equipment from the HMI.
  - MANUAL – In this position the operator is able to override the control functions in the PLC and remotely control the field equipment manually from the HMI.
- b. A second software switch such as “START-OFF-STOP” or OPEN-STOP-CLOSE”, etc. or as required by the application, shall be provided in the HMI to control the equipment in the field manually from the HMI.

#### **1.04 QUALITY ASSURANCE**

- A. The Control Strategies shall be tested outside of the contactors scope and implemented during the field startup activities coordinated by the contractor in cooperation with the City integrator.

#### **PART 2 - PRODUCTS – NONE**

#### **PART 3 - EXECUTION -NONE**

END OF SECTION



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**SECTION 40 91 00  
INSTRUMENTATION AND CONTROL PROCESS SYSTEMS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR shall provide Instrumentation and Control System (I&CS) complete and operable, in accordance with the Contract Documents.
- B. The CONTRACTOR is responsible for a complete and operational system, and for all control functions of the pump station.
- C. The Division 40 drawings and specifications are to be read together with drawings and specifications of all other Divisions and specifically Division 26. Additional information necessary to complete the work is included in other sections of the drawings and specifications.
- D. The requirements of this Section apply to every component of the I&CS unless indicated otherwise.
- E. All tables shown of the Division 40 drawings and specifications are for information purposes only and may show partial lists of equipment and materials. A complete take-off from all drawings and specifications shall be done by the CONTRACTOR in order to determine accurate quantities of equipment and materials.
- F. **PLC, OIT, and SCADA programming is excluded from CONTRACTORS scope of work.** All other elements of the project and control function of the pump station, including but not limited to, Reduced Voltage Soft Starter configuration, forward/reverse controls, Derrager device configuration, and power monitor setup and integration shall be provided by the CONTRACTOR.

**1.02 DEFINITIONS AND ACRONYMS**

- A. System Supplier: The System Supplier shall be a single firm, corporation, or other entity assuming full responsibility through the CONTRACTOR to perform all engineering and to select, furnish, program, configure, integrate, supervise the installation and connections, test, calibrate, and place into operation all instrumentation, controls, communication hardware and software. The System Supplier shall specialize and have an experienced engineering and technical staff in the design, integration, and supply of systems similar to the one in these Contract Documents.
- B. AI/AO Analog Input/Output
- C. CMMS Computerized Maintenance Management System
- D. DI/DO Digital Input/Output
- E. FOC Fiber Optic Cable
- F. HMI Human Machine Interface
- G. HSE High Speed Ethernet
- H. I/O Input/Output Signals
- I. LAN Local Area Network
- J. LIMS Laboratory Information Management System
- K. MM Multimode (Fiber)
- L. OIT Operator Interface Terminal
- M. OPC OLE for Process Control (communication interface driver)

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- N. PID Proportional, Integral and Derivative Process Controller
- O. PLC Programmable Logic Controller
- P. PS Pump Station
- Q. RAM Random Access Memory
- R. SCADA Supervisory Control and Data Acquisition
- S. SM Single Mode (Fiber Optic)
- T. UPS Uninterruptible Power Supply
- U. WAN Wide Area Network
- V. WTP Water Treatment Plant
- W. WWTP Wastewater Treatment Plant

### **1.03 RESPONSIBILITIES**

- A. The CONTRACTOR, through the use of a single System Supplier and qualified electrical and mechanical installers, shall be responsible to the OWNER for the implementation of the I&CS and the integration of the I&CS with other required instrumentation and control devices.
- B. Due to the complexities associated with the interfacing of numerous control system devices, it is the intent of these specifications that the System Supplier will be responsible to the CONTRACTOR for the integration of the I&CS with existing devices and devices provided under this and other Divisions with the objective of providing a completely integrated control system free of signal incompatibilities.
- C. As a minimum, the implementation of the I&CS by the CONTRACTOR shall include the following WORK:
  - 1. Integrate the I&CS with existing devices and systems provided under this and other Divisions
  - 2. Prepare the required I&CS submittals
  - 3. Design and develop project-wide loop diagrams including those associated with equipment provided under other Divisions and OWNER-furnished and existing equipment
  - 4. Design and develop control panel drawings
  - 5. Field verify existing conditions
  - 6. Prepare factory and field test submittals
  - 7. Prepare training plan
  - 8. Prepare spare parts submittal
  - 9. Procure hardware and software
  - 10. Configure and factory test the I&CS
  - 11. Bench calibrate instruments and verify calibration after installation
  - 12. Terminate signals inside control and network panels; terminate communication and network devices and nodes
  - 13. Supervise and coordinate installation and termination of field signals, power, and utilities associated with the I&CS. Resolve signal, power, or functional incompatibilities between the I&CS and new and existing interfacing devices.

14. Loop test in accordance with the loop diagrams. Validate and certify loops
  15. Oversee, document, and certify system commissioning
  16. Conduct system performance test
  17. Prepare technical manuals
  18. Conduct training classes
  19. Prepare I&CS as-built final construction drawings
- D. Any Instrumentation Supplier responsibilities in addition to the list above are at the discretion of the CONTRACTOR and the Instrumentation Supplier. Additional requirements in this Section and throughout Division 17 that are stated to be the CONTRACTOR's responsibility may be performed by the Instrumentation Supplier if the CONTRACTOR and Instrumentation Supplier so agree.

#### **1.04 RELATED WORK**

- A. Section 40 91 00                      Instrumentation and Control for Process Systems
- B. Division 26                          Electrical Specifications
- C. All electrical work required under this section shall conform to the requirements of Division 40 and the applicable requirements of Division 01, Division 26.

#### **1.05 REGULATORY AGENCIES AND STANDARDS**

- A. Without limiting the generality of other requirements of these Specifications, all WORK specified herein shall conform to or exceed the applicable requirements of the referenced documents to the extent that the requirements therein are not in conflict with the provisions of this Section; provided, that where such documents have been adopted as a code or ordinance by the public agency having jurisdiction, such code or ordinance shall take precedence.
- B. The I&CS WORK shall conform to or exceed the applicable regulations, standards, specifications, and codes which are referenced in Section 01 42 03 Reference Standards and Abbreviations, and current as of the date of the final inspection for this Contract, including, but not limited to, those which are established by the following sources:
  1. The International Society of Automation (ISA)
  2. National Electrical Code (NEC)
  3. National Fire Protection Association (NFPA)
  4. Institute of Electrical and Electronic Engineers (IEEE)
  5. Occupational Safety and Health Administration (OSHA)
  6. American National Standards Institute (ANSI)
  7. National Electrical Manufacturers Association (NEA)
  8. Insulated Cable Engineers Association (ICEA)
  9. Local Power and Telephone Companies
  10. Local Authorities having jurisdiction over the work
  11. Federal Communication Commission (FCC)
  12. Underwriter Laboratory (UL)

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- C. Where the requirements set forth in these Specifications or on the Drawings are greater or more rigid than the mandatory requirements referenced above, the applicable Specifications or Drawings shall govern.
- D. In the case of conflict between any mandatory requirements and Specifications or Drawings, the mandatory requirement shall be followed in each case, but only after submitting such proposed changes to the ENGINEER for approval.
- E. Nothing contained in these Specifications or shown on the Drawings will be so construed to conflict with any national, state, municipal, or local laws or regulations governing the installation of work specified herein, and all such acts, ordinances, and regulations, including the National Electrical Code, are hereby incorporated and made a part of these Specifications. All such requirements will be satisfied by the CONTRACTOR at no additional expense to the OWNER.
- F. The Drawings and Specifications are complementary to each other; what is called for by one shall be as binding as if called for by both. If a conflict between Drawings and Specifications is discovered, this shall be referred to the ENGINEER as soon as possible for resolution. Should a conflict exist between the Drawings, Specifications, and/or mandatory requirements (i.e., codes, ordinances, etc.), it will be assumed that the more expensive method has been estimated, unless such alternate has been agreed to prior to submission of bids.

#### **1.06 SUBMITTALS**

- A. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures and 40 91 00 - Instrumentation and Control for Process Systems.
- B. The CONTRACTOR shall coordinate the I&CS part of the WORK so that a complete instrumentation and control system will be provided and will be supported by accurate Shop Drawings and as-built drawings.
- C. The submittals and their schedules shall be in accordance with the requirements listed below: Any incomplete submittal will be rejected and returned without comments.
- D. Interface between instruments, motor control centers, engines, starters, control valves, flowmeters and other equipment related to the I&CS shall be included in the shop drawing submittal. Interface between existing equipment, instruments and control panels shall also be included.
- E. The CONTRACOTR shall be submitted in paper and electronic (PDF) format and shall include but not be limited to:
  - 1. Equipment descriptive data, including equipment tag as identified in the contract documents.
  - 2. Full manufacturer's part number indicating all selected options.
  - 3. Equipment installation, service manuals, operation/maintenance manuals and recommended spare parts lists.
  - 4. Schematics and interconnecting wiring diagrams.
  - 5. Records of conductor identification, field terminals, changes, etc.
  - 6. Instrumentation and control panel shop drawings, face layouts, schematics and point-to-point wiring diagrams.
  - 7. Ethernet network control system architecture drawings complete with wiring identification numbers.
  - 8. Records of as-built information for the control system components.

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- F. Symbols and Nomenclature: In these Contract Documents, systems, meters, instruments, and other elements are represented schematically, and are designated by symbols as derived from Instrument Society of America Standard ISA S5.1 - Instrumentation Symbols and Identification. The nomenclature and numbers designated herein and on the Drawings shall be employed exclusively throughout Shop Drawings, and similar materials. No other symbols, designations, or nomenclature unique to the manufacturer's standard methods shall replace those prescribed above, used herein, or on the Drawings.
- G. Shop Drawings shall include the letter head or title block of the System Supplier. The title block shall include, as a minimum, the System Supplier's registered business name and address, project name, drawing name, revision level, and personnel responsible for the content of the drawing.
1. Organization of the Shop Drawing submittals shall be compatible with eventual submittals for later inclusion in the Technical Manual. Submittals not so organized will not be accepted.
  2. For a project with multiple sites the CONTRACTOR shall provide a separate and unique set of drawings for each site.
  3. Drawings that require more than one sheet due to space limitation or continuation in the subject of the drawings (e.g. loop diagrams, etc.) shall be given the same drawing number but with different sheet number (e.g. sheet 1 of x, sheet 2 of x, etc.).
  4. Each submittal shall include a complete index appearing in the front of each bound submittal volume. Drawings and/or system groups shall be separated by labeled tags. The organization of the initial shop drawing submittal required above shall be compatible to eventual inclusion with the Technical Manuals submittal and shall include final alterations reflecting as-built conditions.
  5. Interfaces between new and existing instruments, motor starters, control valves, variable speed drives, flow meters, chemical feeders, panels, and other equipment related to the I&CS shall be included in the Shop Drawing submittal.
- H. Field Instrument Submittal
1. Submittal Schedule: The CONTRACTOR shall submit for approval a complete field and process instrument submittal, **all at one time, within 60 calendar days** after the date of Notice to Proceed is given to the CONTRACTOR.
  2. Submittal Contents: The submittal shall include a complete index which lists each device by tag number, type, and manufacturer in accordance with the specified data sheets provided in this CONTRACT. A separate manufacturer technical brochure or catalog sheet shall be included with each specified instrument data sheet. If, within a single system or loop, a single instrument is employed more than once, one manufacturer brochure or catalog sheet may cover multiple identical uses of that instrument in that system. Each manufacturer brochure or catalog sheet shall include a list of tag numbers for which it applies. System groups shall be separated by labeled tags. Special options and features which are furnished shall be identified.
- I. System Hardware Submittal:
1. Submittal Schedule: The CONTRACTOR shall submit for approval a complete system hardware submittal, **all at one time, within 90 calendar days** after the date of Notice to Proceed is given to the CONTRACTOR. This submittal shall be submitted together with the

submittal for the System Architecture, and Communication Diagrams submittal and the Project-Wide Wiring Diagrams and Panel Drawings submittal specified below.

2. Submittal Contents:

- a. The submittal shall be for the hardware specified under Sections 40 95 10 – PLC -Based Control System Hardware and 40 95 13 - Control Panels.
- b. The submittal shall include a complete index which lists each device by type, and manufacturer in accordance with the contract documents. A separate manufacturer technical data sheet or brochure shall be included for each hardware component. If, within a single system a single component is employed more than once, one manufacturer technical data sheet or brochure may cover multiple identical uses of that component in that system. Special options and features which are furnished shall be identified.
- c. The submittal shall include load calculations and size of the various UPS systems to demonstrate that the UPS is able to accommodate present and future load requirements, as well as overload capacity requirements.
- d. Spare Parts and Tools List: A list of spare parts and tools shall be submitted, covering items which are specified and furnished under this Contract. The list shall include the name, address, and phone number of manufacturer and manufacturer's local service representative of these parts. The list shall also include recommended spare parts and tools, quantities and prices from which the OWNER will select the "Additional Recommended Spare Parts and Tools".

J. Project-Wide Wiring Diagrams and Panel Drawings Submittal

1. Submittal Schedule: The CONTRACTOR shall submit for approval a complete set of project-wide wiring diagrams (PWWD) and panel drawings, **all at one time within 120 calendar days** after the date of Notice to Proceed is given to the CONTRACTOR. The PWWD and panel drawings shall be a singular complete hard copy bound package and accompanied with a PDF on a CD. This submittal shall be submitted together with the System Hardware submittal and the System Architecture and Communication Diagrams submittal specified herein.
2. Submittal Contents: The PWWD and panel drawings shall be submitted as a single and comprehensive set of drawings. The submittal shall include a complete index in the front of each part of the submittal. The drawings shall be indexed by systems, sites, or process areas. Diagrams shall be tagged in a manner consistent with the Contract Documents and shall include the following:
  - a. Project-Wide Wiring Diagrams: The PWWD shall define and document the contents of each analog and discrete monitoring, alarming, hardware interlock, and control functions associated with equipment provided under Division 40 sections. The PWWD shall also cover equipment provided under sections in other Divisions, existing, and OWNER-furnished equipment. The PWWD shall also include both field and panel wiring diagrams.
    - Drawings showing definitive diagram for every analog and discrete instrumentation loop system. These diagrams shall show and identify each component in each loop or system using legend and symbols from the standards in the Contract Documents. The wiring diagrams shall be presented on an 11"x17" drawing with no more than 10 loops per drawing.

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- In general, loops shall be grouped and organized by PLC (if used) and the I/O cards within the PLC. Each I/O card shall be presented on a separate sheet(s) and on the right side of the drawing. The type of card, part number and its slot location shall be identified. Each I/O shall be identified as well as its location on the card and its address. Existing, spare, and future I/Os shall also be shown. Power supply wiring to the card/loops, wire colors, and terminal numbers shall be shown on the wiring diagrams. The I/O cards, the loops and any device in the loop shall be shown together. Each loop shall be complete, including the source/destination within new or existing panels, device(s) in the loop, field connection panels or field junction boxes, field and PLC interface terminal blocks and wire numbers.
  - In addition wiring diagrams shall show the following details
    - Functional name of each loop
    - Reference name, drawing, and loop diagram numbers for any signal continuing off the wiring diagram sheet.
    - MCC panel, circuit, and breaker numbers for power feeds to the loops and instrumentation.
    - Wiring type, size and color
    - Designation, and if applicable, terminal assignments associated with every manhole, pull box, junction box, conduit in which wiring is to be located, and panel through which the loop circuits pass.
    - Vendor panel, instrument panel, conduit, junction boxes, equipment and PLC terminations, termination identification wire numbers and colors, power circuits, and ground identifications.
  - Wiring diagrams shall be developed for loops in equipment vendor-supplied packages, equipment provided under Division 40, and OWNER-furnished equipment.
- b. Panel Wiring Diagrams: Panel wiring and/or piping diagrams shall be prepared in concert with the PWWD and shall include the following information:
- Name of panel
  - Power distribution schematic diagrams associated with each panel or system (120VAC, 24VDC and other DC systems, control circuits). The schematic diagram shall show source of power for the panel (circuit breaker panel and breaker) and fuses. All power backup system distribution shall also be shown.
  - Schematic diagrams for control circuits in accordance with ANSI standards. The diagrams shall show complete details on the circuit interrelationship of all devices within and outside each Control Panel. Including primary measurement and control devices.
  - Communication diagram(s) for the equipment inside the panel.
  - Interfaces with existing control and monitoring systems. The CONTRACTOR shall furnish all necessary diagrams that depict any and all modifications made to existing measurement and control circuits, equipment and wiring. It is the responsibility of the System Supplier to ascertain actual field conditions of the



existing circuits, equipment and wiring. The CONTRACTOR may request copies of as built drawings and data that the OWNER can provide that show such existing conditions. Lack of such drawings shall not alleviate the contractual responsibility to ascertain and implement interfaces and modifications to existing measurement and control circuits, equipment and wiring.

- Surge protection and signal and safety grounding circuits
  - Wiring type and piping size and material
  - Terminal block numbers and wire numbers
- c. Panel Drawings: Panel drawings, including console, and cabinet layout drawings, shall be prepared and submitted for each panel and shall include the following information: These drawings shall include enough other details to define exactly the style, the contents, and overall appearance of the panel assembly.
- Name of Panel.
  - Panel Dimensions; front, side, and plan views and layout to scale.
  - Arrangement of internally and externally mounted instruments and equipment to scale. Note: Control panel layouts shown on the Contract Drawings are diagrammatic.
  - Location of terminal blocks, electrical devices, and conduit entry location(s).
  - Tag number or item number and functional name of items mounted in and on panel, console, or cabinet.
  - Nameplate legend which includes text, letter size, and colors to be used.
  - Complete and detailed Bills of Materials shall include all items within a panel and shall be presented on the panel layout drawing. The bill of material list shall include quantity, description, manufacturer, and part number.
  - Panel mounting information, including conduit entrance location.
  - Communication hardware installation, such as radio, mast and antenna.
  - Assembly and construction drawings. These drawings shall include dimensions, identification of all components, construction material and gauge, surface preparation and finish data, panel door locks and hinge mechanism, nameplates, and the like.

K. Factory Test Procedure Submittal:

1. Submittal Schedule: The CONTRACTOR shall submit for approval a comprehensive factory acceptance test (FAT) procedure **complete within 180 calendar days** after the date of Notice to Proceed is given to the CONTRACTOR, but not later than **60 calendar days** prior to the Factory Acceptance Test date.
2. Submittal Contents:
  - a. The CONTRACTOR shall develop and submit a factory test procedures to show that the integrated system hardware and software is fully operational and in compliance with the requirements of the Contract Documents.
  - b. The FAT procedures shall include the following tests to be conducted:
    - Hardware review and inventory

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- Central computer system(s) start-up
  - Security
  - Navigation and operator's commands
  - Database definition and configuration
  - Graphic displays and editing function
  - Monitoring and alarm features and functions
  - Trending functions
  - Reports and report system functions
  - Redundancy and backup
  - Network Communication and access from all the network nodes
  - Remote access from laptops
  - PLC functionality – I/O processing
  - Site/facility/Process PLC and HMI operation including pump and valve control
- c. Procedure Format: The test procedure shall have a table of contents and each procedure shall be provided on a separate sheet or sheets. The following shall be provided for each procedure:
- Test number
  - The purpose of the test
  - The procedure
  - The expected result
  - Space to indicate "Pass" and "Fail" and explanation
  - Space for sign-off Signature for the Contractor/System Supplier, the ENGINEER, the OWNER, and DATE
  - Space to provide comments and punch list items

#### **1.07 CLOSEOUT SUBMITTALS**

- A. In addition to the requirements specified in Division 01, provide the following information:
1. Information in the Technical Manual shall be based upon the approved Shop Drawing submittals as modified for conditions encountered in the field during the WORK. The Technical Manuals shall therefore contain the as-built drawings and information.
  2. The Technical Manuals shall include installation, connection, operating, calibration, set points (e.g., pressure, pump control, time delays, etc.) adjustment, test, troubleshooting, maintenance, and overhaul instructions in complete detail.
  3. The Manuals shall have the following material organized in volumes and divided by subject and tabs The Technical Manual shall have the following organization for each process (the number and the enumeration of the sections shall be project specific):
    - a. Section A - Process and Instrumentation Diagrams (as built copy)
    - b. Section B - System Architecture and Communication System Block Diagram(s)

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- c. Section C - Wiring Diagrams. A separate set of drawings shall be provided for each site. Each set shall be arranged in a separate tab (drawings shall also be provided in PDF).
- d. Section D – Functional design report. It shall include a copy of the site graphic display(s) and description how the site is controlled and any special control strategies specific for each site. Special control functions in the server shall also be included. Calibration, set points (e.g., pressure, pump control, time delays, etc.) shall also be included.
- e. Section E - Instrument Data Sheets and corresponding manufacturer's data sheet/catalog cuts/brochure that was used in the hardware submittal and the operation and maintenance/user manual.
- f. Section F - Calibration Documentation
- g. Section G – Communication survey and test results
- h. Section H - Loop, Commissioning and Performance Test Results

#### **1.08 MAINTENANCE MATERIAL SUBMITTALS**

- A. The CONTRACTOR shall provide the specified spare parts and tools. In addition, The ENGINEER and the OWNER will select from the priced list of "Additional Recommended Spare Parts" in the Hardware Equipment Submittal. The CONTRACTOR shall furnish these parts and will be paid for them from the corresponding allowance item in the Bid. The total price will not exceed the amount of the allowance item.
- B. The CONTRACTOR shall furnish a priced list of special tools required to calibrate and maintain the instrumentation provided from which the ENGINEER or the OWNER will select the needed tools. After approval the CONTRACTOR shall furnish tools on that list. The cost of these tools will be included in the allowance.
- C. The CONTRACTOR shall furnish one (1) portable instrument loop calibrator with current simulator with charger and carrying case. The calibrator shall be Fluke 709H series, Ametek AccuPro Calibrator CL-9005, or equal.

#### **1.09 COORDINATION**

- A. The CONTRACTOR shall examine the drawings and specifications of each division associated with this work. Before commencing work, obtain a ruling from the ENGINEER any conflicts between divisions.
- B. The drawings and specifications shall be read and interpreted in conjunction with other Divisions.
- C. The responsibility to determine which Division provides various products and work rests with the Contractor. Additional compensation will not be considered because of differences in interpretation of specifications.
- D. Provide work plan and identify methodologies for equipment installation with provision made for the most expeditious means to complete the work.
- E. Treat any item or subject omitted from this Division's specifications, but which is mentioned or reasonably specified in other Divisions' specifications or drawings and pertains to the instrumentation and control system, as being integral to the overall system. Provide such specified items or subjects.
- F. Structural members shall not be cut without prior approval of the ENGINEER.
- G. The Contractor is responsible to coordinate their work with other trades, and the OWNER'S Representative.

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- H. The Contractor is responsible for determining cable lengths for manufacturer supplied equipment and devices with integrated cables.

## **1.10 QUALITY ASSURANCE**

### **A. Factory Acceptance Tests (FAT)**

1. Prior to shipment, the I&CS including all panels, integrated SCADA system, PLCs, peripherals, communications equipment, etc. provided under this Division, shall be assembled, connected, and all software loaded for a full functional factory acceptance test (FAT) of the integrated system. Existing equipment is not required to be included in this test.
  2. In preparation for the FAT, the CONTRACTOR shall check, troubleshoot, debug and test the I&CS prior to arrival of the ENGINEER in order for the I&CS to be ready for the FAT, minimize testing time, and minimize re-testing during the visit. Similar testing shall be performed even if the ENGINEER chooses not to witness the FAT.
  3. The CONTRACTOR shall allow the ENGINEER and OWNER to inspect the I&CS and witness the functional testing of the system at the site of assembly and integration of the system.
  4. A minimum of 21 Days notification shall be given to the ENGINEER prior to testing. No shipments shall be made without the ENGINEER's approval. A successful completion of the test is a prerequisite to the shipment of the system.
  5. The factory test will be witnessed by the ENGINEER and the OWNER. The CONTRACTOR shall pay and provide for travel, food, and lodging for all the test witnesses.
  6. The factory acceptance test shall be conducted at the place where the system was engineered, fabricated, assembled, and programmed.
  7. It is considered reasonable that once scheduled, the system will be ready for the test and the test will be successfully completed in one session. If during the test, at the opinion of the ENGINEER and in accordance with the test procedure, the system is not ready for the test or has failed, and the ENGINEER and the OWNER must extend their stay or leave and arrive at another date, the OWNER reserves the right to withhold monies due to the CONTRACTOR to cover additional costs of the ENGINEER's time, travel, food, and lodging and associated project cost.
  8. During the factory acceptance test, the CONTRACTOR's Project Manager and software engineers (HMI application software and PLC programming) who worked on the I&CS shall be available on the premises where the test is being conducted for explanation, demonstration or corrections.
  9. After the successful completion of the test, the ENGINEER will generate a punch list. The list may include items that must be corrected or addressed prior to the shipment of the system, and/or items that must be corrected later in the field during installation and startup.
- B. Field Tests: The CONTRACTOR's attention is directed to the Article "EXECUTION" of this Section which delineates all the tests that are required to be performed in the field in order to demonstrate compliance with the Contract Documents.
- C. Prior to final acceptance of the I&CS System and related equipment, the CONTRACTOR shall propose and present in writing to the OWNER a one-year maintenance contract and quotation which will become effective upon the expiration of the warranty. The maintenance contract is an option that the OWNER may purchase from the System Supplier. The contract shall offer different maintenance, site visit and help-desk with options each with its respective cost.

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### **1.11 FIELD SITE CONDITIONS**

- A. The I&CS shall be designed and constructed for satisfactory operation and long, low maintenance service under the following environmental conditions:
  - 1. Sewage Lift Station
- B. Site Equipment:
- C. Ambient temperature range: -18° through 60° C
- D. Thermal shock: 1.0° (1.8° F) per minute maximum
- E. Relative humidity: 95 percent maximum non-condensing.
- F. Unless specified otherwise, provide equipment and instrumentation suitable for continuous operation at an elevation of 1000 feet above sea level.
- G. Classification of Plant Areas.
  - 1. Refer to Division 16.

### **1.12 WARRANTY**

- A. All parts, material labor, travel, subsistence, or other expenses incurred in providing services and service visits during the warranty period shall be borne by the CONTRACTOR under the guarantee specified in Division 1. Equipment, software, and materials that do not achieve their intended purpose shall be replaced by the CONTRACTOR to attain compliance, at no additional cost to the OWNER.
- B. Extended Period for Correction of Defects: The CONTRACTOR shall correct defects in the I&CS upon notification from the OWNER within 2 years from the date of Substantial Completion. Corrections shall be completed within 5 Days after notification.
- C. The performance of the servers and workstations hardware shall be guaranteed (repair of parts and labor at the owner's site including travel expenses) for a period of three (3) years following the date of completion and formal acceptance of the work (next business day on-site service).
- D. Software Upgrades: During the warrantee period, the CONTRACTOR shall furnish and install at no additional cost to the OWNER any application software upgrades published applicable to OWNER's applications and compatible with OWNER's hardware and operating system.

## **PART 2 - PRODUCTS**

### **2.01 GENERAL**

- A. Standard and Current Technology: All I&CS hardware, software, materials, and equipment furnished under this contract shall be new, free from defects, and shall be standard products and technology produced by manufacturers regularly engaged in the manufacture of these products. Meters, instruments, and other components shall be the most recent field-proven models marketed by their manufacturers at the time of submittal of the Shop Drawings unless otherwise required to match existing equipment.
- B. The CONTRACTOR shall submit a Substitute Item Request Form in case of discontinued or upgraded product or other cases where changing technology requires changes in equipment or software.
- C. Adverse Environmental Impact: No component of an instrumentation system shall contain liquid mercury.

- D. Hardware Commonality and Modularity: Instruments which utilize a common measurement principle shall be furnished by a single manufacturer. Panel mounted instruments shall have matching style and general appearance. Instruments performing similar functions shall be of the same type, model, or class, and shall be from a single manufacturer. All equipment shall be of modular design to facilitate interchangeability of parts to assure ease of servicing and expandability.
- E. Instrument and Loop Power: Power requirements and input/output connections for components shall be verified. Power for transmitted signals shall, in general, originate in and be supplied by the control panel devices. The use of "2 wire" transmitters is preferred, and use of "4 wire" transmitters shall be minimized. Individual loop or redundant power supplies shall be provided as specified and/or as required by the manufacturer's instrument load characteristics to ensure sufficient power to each loop component. Power supplies shall be mounted within control panels or in the field at the point of application.
- F. Loop Isolators and Converters: The CONTRACTOR is responsible to resolve any signal level incompatibilities where required.
- G. Signal Levels: Analog measurements and control signals shall be as indicated herein, and unless otherwise indicated, shall vary in direct linear proportion to the measured variable. Electrical signals outside control panels shall be 4 to 20 milliampères DC except as indicated. Signals within enclosures may be 1 to 5 volts DC. Electric signals shall be electrically or optically isolated from other signals. Pneumatic signals shall be 3 to 15 psig with 3 psig equal to 0 percent and 15 psig equal to 100 percent.
- H. Alternative Equipment and Methods: Equipment or methods requiring redesign of any project details are not acceptable without prior written approval of the ENGINEER through the "or equal" process of [[[Section 016000 - Products, Materials, Equipment, and Substitutions.]]] [[[The Bid Forms.]]] Any proposal for approval of alternative equipment or methods shall include evidence of improved performance, operational advantage, and maintenance enhancement over the equipment or method indicated, or shall include evidence that an indicated component is not available.

## **PART 3 - EXECUTION**

### **3.01 EXAMINATION**

- A. Refer to the requirements of Division 01 for additional requirements.
- B. Shipping
  - 1. After completion of shop assembly, factory test, and approval, the tested I&CS equipment, cabinets, panels, and computer hardware shall be packed in protective crates and enclosed in heavy duty polyethylene envelopes or secured sheeting to provide complete protection from damage, dust, and moisture. Dehumidifiers shall be placed inside the polyethylene coverings. The equipment shall then be skid-mounted for final transport. Lifting rings shall be provided for moving without removing protective covering. Boxed weight shall be shown on shipping tags together with instructions for unloading, transporting, storing, and handling at the Site.
- C. Special Instructions

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1. Special instructions for proper field handling, storage, and installation required by the manufacturer shall be securely attached to each piece of equipment prior to packaging and shipment.

**D. Tagging**

1. A permanent stainless steel or other non-corrosive material tag marked with the instrument or equipment tag number shall be provided on each piece of equipment in the I&CS. Identification shall be prominently displayed on the outside of the package.

**E. Storage**

1. It is the CONTRACTOR's responsibility to assure proper handling and on-site storage of instrumentation and control equipment in accordance with the System Supplier's recommendations. All equipment and materials delivered to the jobsite shall be stored in a location which will not interfere with the operations of other contractors or the OWNER. Equipment shall not be stored outdoors. Storage and handling will be performed in manners which will afford maximum protection to the equipment and materials.
2. Equipment shall be stored in dry shelters, including in-line equipment, and shall be adequately protected against mechanical damage. If any apparatus has been damaged, such damage shall be repaired by the CONTRACTOR. If any apparatus has been subject to possible damage by water, it shall be thoroughly dried out and put through tests as directed by the ENGINEER. If such tests reveal defects, the equipment shall be replaced.

**3.02 PRODUCT HANDLING**

- A. Use all means necessary to protect the installation and to protect products and installed work of all other trades.
- B. Any damage to the products and/or installed work shall be repaired or replaced by the contractor, to the satisfaction of the OWNER and ENGINEER, at no additional cost to the OWNER.

**3.03 INSTALLATION**

- A. All systems and instrumentation, including instrumentation furnished under other Divisions, shall be installed, connected calibrated, tested, started, and placed into operation in accordance with CONTRACT documents under Division 40 and the manufacturers' instructions. The installation shall be coordinated with the ENGINEER and the OWNER. This shall include final integration in concert with equipment specified and provided by others.
- B. The CONTRACTOR shall employ installers who are skilled and experienced in the installation and connection of all I&CS equipment.
- C. Equipment Locations: The monitoring and control system configurations indicated in the contract documents are diagrammatic. The locations of equipment are approximate unless dimensioned. The exact locations and routing of wiring and cables shall be governed by structural conditions and physical interferences and by the location of electrical terminations on equipment. Equipment shall be located and installed so that it will be readily accessible for operation and maintenance. Where job conditions require reasonable changes in approximated locations and arrangements, or when the OWNER exercises the right to require changes in location of equipment which do not impact material quantities or cause material rework, the CONTRACTOR shall make such changes without additional cost to the OWNER.

- D. The CONTRACTOR shall review the existing site conditions and examine all shop drawings for the various items of equipment in order to determine exact routing and final terminations for all wiring and cables.
- E. The Contract Documents identify conduits and instruments required to make a complete I&CS. The CONTRACTOR shall be responsible for providing any reasonable additional or different type connections as required by parts of the I&CS' specific installation requirements, or as practical.

### **3.04 CONDUIT, CABLES, AND FIELD WIRING**

- A. Conduits, process equipment control wiring, 4 to 20 mA signal circuits, signal wiring to field instruments and to control panels, PLC input and output wiring, and other field wiring and cables shall be provided under Division 26 and without delay to the WORK of Division 40.
- B. PLC equipment cables, communication networks shall be provided under Division 40, but the installation in the field shall be under Division 26.
- C. Terminations and wire identification inside I&CS equipment and panels furnished under this or any other Division shall be provided under Division 40.
- D. The CONTRACTOR shall supervise and coordinate installation and termination and identification of field signals, power, and utilities associated with the I&CS. Resolve signal, power, or functional incompatibilities between the I&CS and new and existing interfacing devices.

### **3.05 EQUIPMENT CONNECTIONS AND INSTALLATIONS**

- A. Instruments, control panels, and equipment shall be anchored by methods that comply with seismic requirements applicable to the Site. Appropriate mounting stands and bracket materials and workmanship shall be provided and shall comply with requirements of the Contract Documents.
- B. Existing Instruments that are to be removed and reinstalled shall be cleaned, reconditioned, and recalibrated by an authorized service facility of the instrument manufacturer. The CONTRACTOR shall provide certification of this WORK prior to reinstallation of each instrument.
- C. The Contract Documents show necessary conduit and instruments required to make a complete instrumentation. The CONTRACTOR shall be responsible for providing any additional or different type connections as required by the instruments and specific installation requirements. Such additions and such changes, including the proposed method of installation, shall be submitted to the ENGINEER for approval prior to commencing that WORK. Such changes shall not be a basis of claims for extra WORK or delay.
- D. Field Connection Panels and Interface Terminal Blocks: In cases where field I/O wiring has to be extended to a control panel or from enclosures or devices that are removed, the CONTRACTOR shall provide separate enclosures or junction boxes with interface terminal blocks that will serve as a field connection panel (FCP). The FCP and the terminal block shall be shown on the project-wide wiring diagrams.
- E. Conduits and/or raceways in building interior locations shall be surface mounted on walls or ceilings wherever possible and run perpendicular and parallel to building lines. Conduits shall not be routed on floors in areas subject to foot traffic. In exterior locations conduit shall be routed below grade.
- F. Wires and cables shall be arranged in a neat manner and securely supported in cable groups and connected from terminal to terminal without splices unless specifically approved by the ENGINEER. Wiring shall be protected from sharp edges and corners.

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- G. Signal and 24VDC low voltage wiring shall be run in a separate conduit from power and 120-volt control wiring.
- H. Field wiring shall terminate at terminal blocks in the control panel. Field wiring shall not be wired directly to equipment in the control panel except communication and specialty cables that must be wired directly to their respective equipment.
- I. Wires shall be marked clearly with an identification wire number labels that are of a permanent nature.
- J. Connectors shall be, as a minimum, water tight.
- K. Flexible cables and capillary tubing shall be installed in flexible conduits. The lengths shall be sufficient to withdraw the element for periodic maintenance.
- L. Differential pressure elements shall have 3 valve manifolds.
- M. The CONTRACTOR shall verify the correctness of each installation, including polarity of electric power and signal connections. The CONTRACTOR shall certify in writing all discrepancies have been corrected for each loop or system checked out. In addition, the CONTRACTOR shall make sure process connections are free of leaks.
- N. Moisture barriers shall be provided with enclosure rated for area installation.

### **3.06 SEALING OF WALL AND FLOOR OPENINGS**

- A. The CONTRACTOR shall seal all conduit and cable entries passing through outside walls of buildings, through partition walls separating electrical rooms from other areas, through fire separations, and through floors above grade.
- B. Sealing material shall be fire resistant and not contain any compounds which will chemically affect the wiring jacket or insulating material. Cable penetrations through fire separations, if required, are to be sealed. Acceptable methods are Canstrut "Fire Stop", Electrovert "Multi-Cable Transit" or Dow Corning RTV Silicone Foam.
- C. Cable transit blocks (with knock out blocks) are also acceptable as long as they have capability to be sealed.

### **3.07 SLEEVES**

- A. Provide sleeves of galvanized steel pipe with machine cut ends of ample size to accommodate conduits passing through walls, partitions, ceilings, floors, etc.
- B. For wall, partitions and ceilings the sleeve ends are to be flush with the finish on both sides. For floors the ends shall extend 4" above finished floor level.
- C. Fill the space between the sleeve and the conduit with fire stop material and caulked around the top and bottom with approved permanently resilient, non-flammable and weatherproof silicone base compound. Ensure that the seal is compatible with the floor and ceiling finishes.
- D. Locate the sleeves and position exactly prior to construction of the walls and floors.
- E. Failure to comply with the above requirements shall be remedied at the Contractor's expense.

### **3.08 TAGGING STANDARDS FOR DEVICES AND WIRING**

- A. Tag all devices, wires and I/O using the assigned loop, equipment or device tag name. Where tag naming and numbering is not defined, the Engineer will provide naming and numbering that is consistent with the plant naming conventions.

### 3.09 FIELD QUALITY CONTROL

- A. Devices provided under Division 40 shall be initially calibrated by the manufacturer at the manufacturer's facility prior to shipment. Following installation, the devices shall be field calibrated according to the manufacturer's recommended procedures to verify operational readiness and ability to meet the indicated functional and tolerance requirements.
- B. Each instrument shall be field tested, inspected, and adjusted to the indicated performance requirement in accordance its manufacturer's specifications and instructions. Any instrument which fails to meet any contract requirement, or, in the absence of a contract requirement, any published manufacturer performance specification for functional and operational parameters, shall be repaired or replaced, at the discretion of the ENGINEER.
- C. Calibration Points: During bench and field calibration each instrument shall be calibrated at least at 0, 25, 50, 75, and 100 percent of span using test instruments to simulate inputs and outputs. The test instruments shall have accuracies traceable to National Institute of Standards and Testing.
- D. Bench Calibration: Instruments that have been bench-calibrated by the manufacturer shall be verified in the field after installation to determine whether any of the calibrations are in need of adjustment.
- E. Field Calibration: Instruments which were not bench-calibrated shall be calibrated in the field to insure proper operation in accordance with the instrument loop diagrams or specification data sheets.
- F. Analyzer Calibration: Each analyzer system shall be calibrated and tested as a workable system after installation. Testing procedures shall be directed by the manufacturers' technical representatives. Samples and sample gases shall be furnished by the manufacturers.
- G. Calibration Sheets: Each instrument calibration sheet shall provide the following information and a space for sign-off on individual items and on the completed unit:
  - 1. Project name
  - 2. Loop number and site or process name and number
  - 3. Tag number
  - 4. Manufacturer
  - 5. Model number
  - 6. Serial number
  - 7. Calibration range
  - 8. Calibration data: Input, output, and error at 0 percent, 50 percent, and 100 percent of span
  - 9. Switch setting, contact action, and dead-band for discrete elements
  - 10. Space for comments
  - 11. Space for sign-off by System Supplier and when applicable by the manufacturer and date
  - 12. Test equipment used and associated serial numbers
  - 13. Calibration Tags: A calibration and testing tag shall be attached to each piece of equipment or system at a location determined by the ENGINEER. The CONTRACTOR shall have the System Supplier sign the calibration sheet when calibration is complete. The ENGINEER will sign the calibration sheet when the calibration and testing has been accepted.

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14. Loop Testing: The Contractor shall test newly installed loops for continuity and functionality. The up-to-date wiring diagrams shall be used as reference. The ENGINEER and/or the OWNER shall witness the loop testing.
- H. The CONTRACTOR shall notify the ENGINEER of scheduled tests minimum of 30 calendar days prior to the estimated completion date of installation and wiring of the I&CS. After the ENGINEER's review of the submitted loop diagrams for correctness and compliance with the specifications, loop testing shall proceed. The loop testing shall be witnessed by the ENGINEER and/or the OWNER.
- I. Control Valve Tests: Control valves, cylinders, drives and connecting linkages shall be stroked from the operator interface units as well as local control devices and adjusted to verify proper control action, hand switch action, limit switch settings, torque settings, remote control actions, and remote feedback of valve status and position. Control valve actions and positioner settings shall be checked with the valves in place to insure that no changes have occurred since the bench calibration.
- J. Interlocks: Hardware and software interlocks between the instrumentation and the motor control circuits, control circuits of variable-speed controllers, and packaged equipment controls shall be checked to the maximum extent possible.
- K. Loop Validation:
1. Control loops shall be checked under simulated operating conditions by impressing input signals at the primary control elements and observing appropriate responses of the respective control and monitoring elements, final control elements, and the HMI displays associated with the PLC or DCS. Actual signals shall be used wherever available. Following any necessary corrections, the loops shall be retested.
  2. Accuracy tolerances for each analog network are defined as the root-mean-square (RMS) summation of individual component accuracy requirements. Individual component accuracy requirements shall be as indicated by contract requirements or by published manufacturer accuracy specifications, whenever contract accuracy requirements are not indicated. Each analog loop shall be tested by applying simulated analog or discrete inputs to the first element of an analog loop. For loops which incorporate analog elements, simulated sensor inputs corresponding to 0, 25, 50, 75, and 100 percent of span shall be applied, and the resulting element outputs monitored to verify compliance to calculated RMS summation accuracy tolerance requirements. Continuously variable analog inputs shall be applied to verify the proper operation and setting of discrete devices. Provisional settings shall be made on controllers and alarms during analog loop tests. Analog loop test data, including calculated RMS summation system accuracy tolerance, shall be documented by the CONTRACTOR on the loop validation sheets. The validation sheets shall be included in the O&M Manuals.
- L. Loop Validation and Certification Sheets:
1. Loop Validation: The CONTRACTOR shall prepare loop validation sheets for each loop covering each active instrumentation and control device except simple hand switches and lights. Loop validation sheets shall form the basis for operational tests and documentation. Each loop validation sheet shall cite the following information and shall provide spaces for sign-off on individual items and on the complete loop by the System Supplier:
    - a. Project name
    - b. Loop number

- c. Tag number, description, manufacturer, and model number for each element
  - d. Installation bulletin number
  - e. Specification sheet number
  - f. Loop description number
  - g. Adjustment check
  - h. Space for comments
  - i. Space for loop sign-off by the System Supplier and date
  - j. Space for ENGINEER witness signature and date
2. Loop Certification: A certified copy of each loop test validation sheet signed by the System Supplier, the ENGINEER or the ENGINEER's representative as a witness, with test data entered, shall be submitted to the ENGINEER together with a clear and unequivocal statement that the loops have been tested and the instrumentation in the loop has been successfully calibrated, inspected, and tested.
- M. Manufacturer's Services
- 1. The CONTRACTOR shall provide jobsite visits and services of a manufacturer's technical field representative for supervision of the following:
    - a. Oversee installation: Supervise installation and connection of all instruments, elements, and components of every system, including connection of instrument signals to primary measurement elements and to final control elements such as VFD, smart starters, pumps, valves, engines and chemical feeders
    - b. Verify that installed instrument and software meet manufacturer's recommendations
    - c. Certify installation and reconfirm manufacturer's accuracy statement
    - d. Oversee loop testing, prepare loop validation sheets, and certify loop testing
    - e. Certify when testing is completed.
    - f. Training the OWNER's personnel

### **3.10 COMMISSIONING**

- A. Commissioning is the verification that the complete WORK functions on an extended basis are in full conformance with the Contract requirements.
- B. As part of the commissioning, the entire I&CS shall operate continuously without failure for 30 consecutive days without failure (see test details below), thus extending its operation test longer than the commissioning period specified in Division 01.
- C. Refer to the requirements of Division 01 for additional commissioning requirements.
- D. The CONTRACTOR shall submit a report/letter states that CONTRACT requirements have been met and the I&CS is ready (2) weeks prior to energizing any system to allow inspections by ENGINEER.
- E. The entire I&CS shall go through a final 30-day acceptance test. For the purpose of this CONTRACT, the terms "Final Acceptance Test" and "Final Performance Test" are synonymous and are used interchangeably. The 30-day test must be successfully completed prior to the date of and as a condition to substantial completion of the entire project WORK. During the testing period, all system functions shall be exercised, and any system interruption and accompanying

component, subsystem, software, or program failure shall be logged for cause of failure, as well as time of occurrence and duration of each failure.

- F. In addition to the requirements of Division 01, the CONTRACTOR shall furnish support staff as required to operate the system and to satisfy the repair or replacement requirements. The CONTRACTOR shall also provide a competently programmer on call during all normal working days and hours from the start of the acceptance test until final acceptance of the system. The on-call programmers shall be ready to respond within two hours of the notification of the problem.

G. Testing

1. The entire I&CS shall be tested and shall include, but not limited to the following:
  - a. Verify instrument calibration and provide written report.
  - b. Verify signal levels and wiring connections to control panels for all instrumentation and control equipment.
  - c. Function check and adjust under operational conditions the instruments and control equipment.
  - d. Coordinate instruments and control equipment supplier's service personnel as required for complete system testing.
  - e. The CONTRACTOR shall make provision to be available and coordinate with the Plant Control System programming team, and the commissioning team to check the sensor signals from source to destination.
  - f. Instruct plant personnel in correct method of operation of instruments and control equipment.
  - g. Direct plant personnel at hand-over as to final adjustment of the system for correct operation of plant.
- H. Failure During Testing: Failure of the system during the testing shall be considered as indicating that part of the I&CS does not meet the requirements of the specifications and corrective action shall be required before restarting the acceptance test.
- I. Technician Report: Each time a technician is required to respond to a malfunction in the I&CS he/she must complete a report which shall include details concerning the nature of the complaint or malfunction and the resulting repair action required and taken. If a malfunction occurs which clears itself or which the operator on duty is able to correct, no report shall be required (logged as specified above). Each report shall be submitted within 24 hours to the ENGINEER or its representative, and the OWNER.

### 3.11 TRAINING

- A. The CONTRACTOR shall train the OWNER'S personnel on the I&CS operation, maintenance, calibration, and repair of equipment provided under this Contract. The training shall be by qualified instructors. The training courses shall be given on-site to a minimum of Four (4) people of the OWNER's personnel. All instruction, tools and training material shall be provided by the CONTRACTOR.
- B. These courses shall be designed to provide the operations, maintenance and supervisory personnel with training in routine and preventive maintenance of all the I&CS including instrumentation, communication, PLCs software, and HMI. The training course shall include instruction on the use of all maintenance equipment and special tools provided under the contract.

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C. Instructions

1. The training shall be performed by qualified instructors. The training shall be performed by qualified representatives of the equipment manufacturers and shall be specific to each piece of equipment.

D. Training Manuals and Material

1. The CONTRACTOR shall use the approved Training syllabus and Training Manuals to develop training material. The training material shall be designed to provide the operations, maintenance and supervisory personnel with training in routine operation procedures, and preventive maintenance and troubleshooting of the I&CS, PLCs and the computer monitoring and control systems.

E. Schedule

1. Training shall be performed on-site during the calibration, loop and functional testing of the I&CS prior to the 30-day Final Acceptance Test. The training sessions shall be scheduled a minimum of 3 weeks in advance of when the courses are to be initiated. The ENGINEER will review the course outline for suitability and provide comments that shall be incorporated. Due to availability and scheduling of the OWNER's staff, the CONTRACTOR shall coordinate with the OWNER the schedule of the classes. The OWNER reserves the right to videotape the training sessions for later use. Due to possible limited availability of the OWNER's staff, the CONTRACTOR shall provide the number of identical courses/sessions of each of the following training courses as indicated, each up to four (4) people of the OWNER's staff.

- F. Training Subjects, Duration, and Agenda: The training shall include operation and maintenance procedures, troubleshooting with necessary test equipment, and changing set points, and calibration for that specific piece of equipment. During the course, hands-on experience with the system equipment shall be provided. Maintenance classes shall stress troubleshooting, repair, calibration, and other technical aspects of the I&CS and the PLCs. Operator classes shall stress operational theory and use of the I&CS and the PLCs.

1. Field Instruments

- a. Duration – an average of half hour (1/2) hours per each type of instrument
- b. Subjects - installation, setup, configuration, maintenance, calibration, and troubleshooting:
  - Level transmitter
  - Flow measuring device and transmitter
  - Power monitoring equipment
  - Uninterruptible power supply (UPS)

G. Programmable Logic Controller (PLC)

1. The training for the PLC and SCADA software shall be performed by OTHERS.

END OF SECTION

**SECTION 40 91 06  
LEVEL MEASURING**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. General: The CONTRACTOR shall provide level measuring systems, complete and operable in accordance with the Contract Documents.

**1.02 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. Section 40 91 00 - Instrumentation and Controls for Process Systems.  
B. Applicable Sections in Division 40 – Instrumentation and Control for Process Systems.  
C. Division 26 – Electrical.

**1.03 SUBMITTALS**

- A. Submittals shall be provided in accordance with the requirements specified in Section 40 91 00 – Instrumentation and Controls for Process Systems.

**PART 2 - PRODUCTS**

**2.01 SUBMERSIBLE TRANSDUCER TYPE LEVEL MEASUREMENT**

A. Manufacturers:

1. Submersible level transducers/transmitters manufacturer and model shall be Keller America Level Rat, Dwyer Series PBLT2, TE KPSI 750, or Approved Equal.
2. Termination enclosure shall be of same manufacturer as level transducer.

- B. Description: The submersible level measurement system shall be designed for level and depth measurements, such as wells, where small transducer size is required. The level measurement system shall consist of a submersible transducer, electronic transmitter, support cable, and interconnecting cable with cable shield, termination enclosure, and vent tube for atmospheric reference. The installation shall allow easy removal of the transducer and cable assembly for maintenance purposes

C. Performance / Design Criteria:

1. The transducer shall be the strain gauge type suitable for sensing pressure equivalent to the measured liquid level range. Various pressure ranges shall be available from 1 to 900 psig and shall be provided as indicated in the data sheet.
2. The transducer' shall be less than 1-inch in diameter and shall be integral to and suspended by a corrosion resistant cable, as recommended by the manufacture
3. The transmitter shall produce a 24 VDC, 4 - 20 mA DC signal linearly proportional to the required level range as indicated in the data sheet. The measurement system shall operate over a temperature range of -5 to 140 degrees F with an accuracy of plus or minus 0.1 percent of full scale. Local indication shall be provided, unless otherwise indicated in the data sheet.

D. Materials / Components:

1. Submersible Transducer/Transmitter:

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- a. The wetted parts of the transducer/transmitter's body assembly shall be as recommended by the manufacturer. The transducer/transmitter shall be provided with a lightning surge arrestor. It shall be rated IP68/Type 6. Based on installation location rating, the unit shall be intrinsically safe and rated for Class I Div. II area. Intrinsically safe barriers shall be provided as required.
- b. Vent Tube: The vent tube shall be used for atmospheric reference and terminated in a sensor termination enclosure. Vent tube shall be able to support a load of up to 115 lb. and its material shall be compatible with the measured liquid level as recommended by the manufacturer for the intended service and as indicated in the data sheet.
- c. Termination Enclosure: The vent tube and the pressure transducer shall be terminated in an enclosure rated for the installation location. The enclosure shall contain a replaceable desiccant module with an integral moisture status indicator, and a replaceable micro filter assembly against ingress of dust. A DIN standard terminal block shall also be included. Mounting hardware shall be included for the required installation requirements.

### **PART 3 - EXECUTION**

#### **3.01 FIELD QUALITY CONTROL**

- A. Level measuring systems shall be handled, installed, calibrated, loop-tested, pre-commissioned, and performance tested in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems. Manufacturer's service, supervision, and training shall also be in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems.

**END OF SECTION**

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**SECTION 40 91 07  
LEVEL DETECTION**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. General: The CONTRACTOR shall provide level detection switches, complete and operable, in accordance with the Contract Documents.

**1.02 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. Section 40 91 00 - Instrumentation and Controls for Process Systems.
- B. Applicable Sections in Division 40 – Instrumentation and Control for Process Systems.
- C. Division 26 – Electrical.

**1.03 SUBMITTALS**

- A. Submittals shall be provided in accordance with the requirements specified in Section 40 91 00 – Instrumentation and Controls for Process Systems.

**PART 2 - PRODUCTS**

**2.01 TIPPING FLOAT TYPE LEVEL SWITCHES**

- A. **Manufacturers: Tipping float type level switch manufacturers shall be MJK 7030, MAGNETROL T10, FLYGT ENM-10, or Approved Equal.**
- B. Description: Tipping float level switch shall consist of a switch, a moving float, and a connecting cable that is anchored at the midpoint of a differential band. As the level rises and falls the float rights itself or inverts causing switching actions. The cable anchoring point shall be protected by strain relief.
- C. Performance / Design Criteria: The hermetically sealed switches shall have a SPDT output with a minimum rating of 10 Amps at 120 VAC.
- D. Materials / Components: The float switch shall be mercury-free. Float material shall be in accordance with the manufacturer's recommendations for the intended service and installation application and as indicated in the data sheet.

**2.02 VERTICAL FLOAT TYPE LEVEL SWITCHES**

- A. Manufacturers: Vertical float type level switch manufacturers shall be APG FS-400, Gems EW-xx or Approved Equal.
- B. Description: Vertical float level switch shall consist of a switch, a moving float, and a connecting cable that is sealed for NEMA4X environmental rating. As the level rises and falls the float actuates a magnetic switch contained within a stainless-steel housing.
- C. Performance / Design Criteria: The hermetically sealed switches shall have a SPST output with a minimum rating of 0.8 Amps @ 120 VAC/1Amp @ 100VDC or less. Float shall be field reversible to change from N.C. to N.O. contacts
- D. Materials / Components: The float switch shall be stainless steel with 1/4" NPTM threads and 24" integrated cable

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## **PART 3 - EXECUTION**

### **3.01 FIELD QUALITY CONTROL:**

- A. Level detection switches shall be handled, installed, calibrated, loop-tested, pre-commissioned, and performance tested in accordance with 40 91 00 - Instrumentation and Controls for Process Systems. Manufacturer's service, supervision, and training shall also be in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems.

**END OF SECTION**

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**SECTION 40 95 10**  
**PLC-BASED CONTROL SYSTEM HARDWARE**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR through the use of the System Supplier shall provide the programmable logic controllers (PLC)-based control system (PBCS) hardware for the I&CS, complete and operable, in accordance with the Contract Documents. The PBCS shall be furnished complete with all system hardware as indicated in the I-Series Contract Drawings.
- B. The System Supplier shall be responsible for selecting, sizing, and providing the correct and necessary type and quantity of hardware for the entire PBCS. The necessary hardware shall include but not limited to network hardware, PLC input/output (I/O) modules, interconnecting cables, accessories, communication ports, adapters and cards, and all appurtenances for proper operation of the PBCS and to meet the functional requirements described in these specifications, and as shown on the system architecture diagram or network diagram.

**1.02 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. Section 40 91 00 - Instrumentation and Controls for Process Systems
- B. Applicable Sections in Division 40 – Instrumentation and Control for Process Systems
- C. Division 26 – Electrical
- D. The PBCS equipment, materials, and other work shall conform to the specifications; codes and standards requirements specified Section 40 91 00 - Instrumentation and Controls for Process Systems.

**1.03 SUBMITTALS**

- A. The PLC submittal shall be provided in accordance with the requirements specified in Section 40 91 00 - Instrumentation and Controls for Process Systems.

**1.04 MAINTENANCE MATERIAL SUBMITTALS**

- A. Spare Parts:
  - 1. It is intended that sufficient spare parts and supplies necessary to support the operation and maintain the system shall be furnished with the system. These spare parts are in addition to the "spare" I/Os listed in the I/O list. PLC system spare parts shall be furnished in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems.
  - 2. As a minimum, the spare parts listed below are required to be furnished under this contract
    - a. One (1) PLC I/O module of each type.
    - b. One (1) PLC CPU
    - c. One (1) PLC communication module (if a separate module is required)
    - d. One (1) PLC power supply
    - e. One (1) Firewall appliance

**1.05 WARRANTY**

- A. The CONTRACTOR shall guarantee the performance of all the new PLCs and the programming software for them as specified elsewhere in the Contract Documents.

- B. All parts, material labor, travel, subsistence, or other expenses incurred in providing services and service visits during the warranty period shall be borne by the CONTRACTOR under the guarantee. Equipment, software, and materials that do not achieve their intended purpose shall be replaced by the CONTRACTOR to attain compliance, at no additional cost to the OWNER.
- C. Guarantee and special corrections of defects and software upgrade requirements and warrantee shall be in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems.

## **PART 2 - PRODUCTS**

### **2.01 REFER TO BILL OF MATERIALS ON I-SERIES DRAWINGS**

## **PART 3 - EXECUTION**

### **3.01 FIELD QUALITY CONTROL**

- A. The CONTRACTOR shall provide the OWNER with training on the subjects of use, maintenance, operation, troubleshooting and repair of all the components of the PLCs and the rest of the PBCS hardware. The training shall be specifically tailored to this project and reflect the hardware and the installation. All training shall be conducted on site unless another location is approved by the ENGINEER and OWNER. Hardware training subjects and the allocated hours for each class shall be in accordance with Section 40 91 00 - Instrumentation and Controls for Process Systems.

**END OF SECTION**

**SECTION 40 95 13  
CONTROL PANEL**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR through the System Supplier shall provide all labor, materials, equipment, and incidentals as shown, specified, and required to furnish and install control panels for the PLC-based control system, complete and operable, in accordance with the Contract Documents.
- B. The system Supplier shall be responsible for selecting, sizing, and providing the required type and quantity of the panels for each process control applications. The hardware and responsibilities shall include but not limited to:
  - 1. The selection of all accessories, materials and methods of fabrication not specifically covered by these specifications, but which are necessary to complete the fabrication of the panels. Installation of all equipment shall be performed in accordance with good engineering and industry best practices.
  - 2. Mounting enclosures.
  - 3. Locating and mounting interior/exterior instrumentation, hardware and equipment in the control panel.
  - 4. Field interface terminal blocks
  - 5. Terminating panel internal wiring and signals.
  - 6. Terminating communication and network cabling and wiring.
- C. The requirements of Section 26 00 00 – General Electrical Work, apply to the WORK of this Section

**1.02 RELATED WORK**

- A. Division 26                      Electrical Specifications
- B. Section 40 91 00              Instrumentation and Control for Process Systems
- C. Section 40 95 10              PLC-Based Control System Hardware
- D. All electrical work required under this section shall conform to the requirements of Division 40 and the applicable requirements of Division 01, Division 26.

**1.03 REFERENCE CODES AND STANDARDS**

- A. Reference Standards:
  - 1. NFPA 70, National Electric Code
  - 2. ANSI/UL 1449, Fourth Edition, Safety Surge Protective Devices
  - 3. IEEE C62.41.1, Guide on the Surge Environment in Low-Voltage (1000V and Less) AC Power Circuits
  - 4. IEEE C62.45, Recommended Practice on Surge Testing for Equipment Connect to Low-Voltage (1000V and Less) AC Power Circuits
  - 5. UL 1283, Safety Electromagnetic Interference Filters
  - 6. NFPA 70, National Electric Code
  - 7. National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE):

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- a. C62.90.2, IEEE trial use standard withstand capability of relay systems to radiated electromagnetic interference from transceivers.
  - b. C62.41, IEEE recommended practice on surge voltages in low-voltage AC power circuits.
  - c. C62.45, IEEE guide on surge testing for equipment connected to low-voltage AC power circuits.
8. Underwriters Laboratories, Inc. (UL):
- a. UL 508, Industrial control panels.
  - b. UL 1283, Safety-electromagnetic interference filters.
  - c. UL 1449, Surge protective devices.
9. Electronic Industries Association (EIA):
- a. TIA-232-E, interface between data terminal equipment and data circuit-terminating equipment employing serial binary data interchange.
  - b. 422-A, electrical characteristics of balanced voltage digital interface circuits.
10. International Organization for Standardization (ISO) 9001, quality systems-model for quality assurance in design, development, production, installation, and servicing.
11. National Electrical Manufacturers Association (NEMA):
- a. ICS 1 - General Standards for Industrial Control and Systems.
  - b. ICS 3 - Industrial Systems.
  - c. ICS 4 - Terminal Blocks for Industrial Use.
  - d. ICS 6 - Enclosures for Industrial Controls and Systems.
  - e. LS1 - Low Voltage Surge Protection Devices.
  - f. Publication No. 250 - Enclosures for Electrical Equipment (1000 V Maximum).
  - g. NEMA IA 2.2 - Programmable Controllers - Equipment Requirements and Tests.
  - h. NEMA IA 2.3 - Programmable Controllers - Programming Languages.
  - i. NEMA ICS 3 - Industrial Control and Systems: Factory Built Assemblies.
  - j. NEMA ICS 6 - Industrial Control and Systems: Enclosures.
12. National Fire Protection Association (NFPA).
13. Each control panel, including panels for service entrance equipment, shall meet all UL listing and labeling requirements including UL Standard 508 and UL Standard 508A and shall be UL labeled accordingly.

#### **1.04 SUBMITTALS**

- A. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures and 40 91 00 - Instrumentation and Control for Process Systems.
- B. Control panels, wall mounted and free-standing, shall be provided with mounting and anchoring calculations signed by a California Registered Structural Engineer.

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## **1.05 QUALITY ASSURANCE**

- A. Factory and field tests shall be performed in accordance with 40 91 00 - Instrumentation and Control for Process Systems.

## **PART 2 - PRODUCTS**

### **2.01 GENERAL**

- A. All control panel assemblies for PLC's, Remote I/O, analyzer systems, communication systems, etc., shall be mounted within NEMA-rated enclosure suitable and designed for the process application, as specified in the Contract Drawings.
- B. Reference Contract Drawings for control panel layouts and product requirements. The control panel layouts shown on the Contract Drawings are diagrammatic. The control panel submittal shop drawing shall reflect the accurate layout of the equipment in the panel. It is not the intent of this specification to completely specify all details of the design and construction of each panel.
- C. Control panels shall be either freestanding, pedestal-mounted or equipment skid-mounted.
- D. The enclosures shall be suitable for carrying the weight of the equipment mounted inside the panel and on the doors without any distortion or warping. The CONTRACTOR shall supply all equipment and components mounted on or within panels unless otherwise noted. Spare space shall be kept clear of wiring, etc., to give contiguous clear space for future additions.
- E. When required, PLC-based control system panel assemblies shall be mounted in existing enclosures.
  - 1. The CONTRACTOR shall review the available space in the field or in the existing panel to determine the proper size of back panel suitable to accommodate the required equipment for the facility.
- F. Environmental Suitability and NEMA Rating:
  - 1. Indoor and outdoor control panels and instrument enclosures shall be suitable for operation in the ambient conditions associated with the locations designated in the Contract Documents.
  - 2. Provide heating, cooling, and dehumidifying equipment required to maintain instrumentation devices 20-percent within the minimums and maximums of their rated environmental operating ranges. Provide power wiring for these heating, cooling and dehumidifying devices.
  - 3. Enclosures shall be suitable for the environment that they are installed. Panel instruments and equipment in hazardous areas shall be suitable for use in the particular hazardous or classified location in which it is to be installed.
  - 4. Control panels shall be sized to adequately dissipate heat generated by equipment mounted in or on the panel.
  - 5. Enclosure Ratings:
    - a. NEMA 12: Suitable for enclosures located in the Electrical Room and Control Room.
    - b. NEMA 4X: Suitable for enclosures located outdoors and in damp and corrosive process areas.
    - c. NEMA 7X (explosion proof and corrosion resistant): Suitable for enclosures located in classified areas.

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- d. ALL modifications to the panel enclosure including device penetrations shall not compromise the enclosure rating.

## **2.02 ENCLOSURE CONTRUCTION**

### **A. Approved enclosure manufacturers**

1. Hoffman
2. Tesco
3. Or approved equal.

### **B. Material and Fabrication**

1. Wall mounted type enclosure shall be constructed of a minimum of 12-gauge, depending of the size of the enclosure, application, environment, and the project requirements.
2. Floor mounted free-standing enclosures shall be made of 12-gauge, depending of the size of the enclosure, application, and the project requirements.
3. Seams shall be continuously welded and ground smooth. Corners shall be welded and ground smooth.
4. Each enclosure shall have a heavy gauge, continuous piano hinge pin which shall support each door.
5. Door and body stiffeners shall be provided where required. The stiffeners shall be welded to the inside of enclosures to prevent deformation due to the weight of face-mounted instruments.
6. Doors shall be sealed with a closed cell neoprene gasket.
7. The interior rear and sides of each enclosure shall have steel mounting channels for supporting mounting panels.
8. Enclosures shall be provided with external mounting feet when shown, as well as door clamps, hasp and staple for padlocking, data pocket, and closed-cell oil-resistant gasket. Removable lifting lugs to facilitate handling shall be provided on large enclosures.

### **C. Back and Side Panels**

1. Each enclosure shall be provided with a removable back panel. Depending on the size of the enclosure more than one back panel may be required. Removable side panels shall be provided as required for additional mounting space.

### **D. Control Panel Finish**

1. Non-stainless-steel enclosures shall have an ANSI 61 gray polyester urethane powder coating electrostatically applied to inside and outside surfaces. Enclosure interior, and back and side panels shall be white.
2. Stainless Steel enclosures shall be Type 316 and have a brush finish.

### **E. Ventilation, Louvers, and Vents**

1. All enclosures rated NEMA 12 shall be provided with ventilation louvers, exhaust fan and thermostat. The perimeters of the louver plate shall be sealed with a gasket. Louver shall be of the same material and finish as the enclosure. The louver shall be sized for effective heat rejection.

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2. All Control Panels installed outside or inside non-air-conditioned environments shall have an integral heater c/w thermostat.
3. All enclosures shall be provided with a corrosion inhibitor size per manufacture recommendations.
4. Each panel enclosure shall be provided with a data pocket for storing wiring diagrams, operation manuals and other documentation inside the enclosure.

F. Air Conditioning

1. NEMA 4X enclosures and enclosures with VFD's shall be provide with Air Conditioning Units, size as recommended by the manufacturer to accommodate for heat dissipated by electrical equipment.

G. Accessories

1. The CONTRACTOR shall provide additional panel accessories to meet the specifications, such as floor stand and mounting kits, door handle and lock kits (common key shall be provided for all doors), 3-point latch, etc. Provide panels with front access only. Doors shall be key/pad lockable (as required) and fitted with 3-point heavy duty latching assemblies.

H. Instruments Mounting

1. Equipment mounted at the rear of enclosure shall be installed to allow for commissioning adjustments, operation and servicing requirements. The CONTRACTOR shall arrange components and wiring to meet UL requirements.
2. Spare space shall be kept clear of wiring, etc., to give maximum space for future additions.
3. For front mounted hardware, cutouts and holes may be cut or drilled by any standard method that does not cause deformation. Burrs shall be ground smooth. Mounting the instruments shall not degrade the NEMA rating of the enclosure.
4. Each enclosure shall be provided with interior nameplates to identify equipment tags and functions.

## **2.03 ELECTRICAL REQUIREMENTS**

- A. The main power supply to the control panel controls shall be 120 VAC, 60 Hz. The CONTRACTOR shall provide the main power supply from an external source. The CONTRACTOR shall provide a step-down transformer as required to power the panel.
- B. Each source of foreign voltage shall be isolated by providing disconnect type terminal blocks Weidler or approved equal.
- C. The CONTRACTOR shall provide wireways, wire, and electrical fittings and components for 120V and 24VDC circuits to instruments and other electrical devices in the panel for a complete and operable installation. Wiring methods and materials for all panels shall be in accordance with the NEC requirements.
- D. The circuits for 24VDC shall run in separate wireways from the 120 VAC circuits.
- E. If required by the contract documents, the control panel shall be the source of power for any 120 VAC solenoid valves interconnected with the control panel.
- F. Wiring and Accessories

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1. Run all wiring in enclosed plastic wireways such as Panduit. Size all wireways so that the total cross-sectional area of the insulated wire and cable does not exceed forty (40%) percent of the cross-sectional area of the wireway.
2. Provide a minimum clearance of 1.5" between wireways and any point of wire termination.
3. Control wiring to be a minimum of #14 AWG tinned stranded copper; insulation rated at 600V.
4. Wiring for power distribution shall be a minimum of #12 AWG tinned stranded copper; insulation rated at 600 V.
5. Analog wiring to be a minimum of #16 single pair copper 300V CIC white/black cable with overall foil shield and the drain wire. The black wire shall be positive and white wire shall be negative. Drain wires shall be clipped in the field and terminated on individual green/yellow terminal blocks in the control panel. The shield shall be grounded at only one end in the control panel grounding terminals, and cut back and insulated at the instrument end.
6. Cable routing and requirements shall be installed in accordance with Division 26 – Electrical Specifications.
7. All wiring entering or leaving the enclosure shall be labeled with permanent marking identification subject to the review by the Engineer.

#### G. Terminal Blocks

1. The control panel shall be provided with sufficient terminal blocks for the connection of external field conductors, signals, and power and for use inside the panel for power distribution and for future expansion. In order to facilitate easy and safe loop maintenance, each analog input loop shall have a disconnect with test plugs built into its field terminal block.
2. Spare Terminal Blocks for Signals: The CONTRACTOR shall provide sufficient spare terminal blocks to connect additional signals for future use (implemented and future spares). Implemented spare signals shall be wired to terminal blocks and the percent of these terminals shall be in accordance with the growth requirements specified in Section 40 95 10 – PLC-Based Control System Hardware. For future signals (i.e. the source of inputs or final control elements are not yet known or available in the field), the CONTRACTOR shall provide 25-percent spare terminals in the panel for each type of actual I/O in the PLC. The number of terminals shall take in account the types of I/O for which spares are provided (Three (3) terminal for each AI or AO shall be provided).
3. Spare Terminal Blocks for Power and Other Applications: In addition to the spare terminals for signals, The CONTRACTOR shall provide spare terminals for 3 additional power distribution and grounding applications circuits.
4. Terminal blocks for all wiring shall be modular terminals, DIN rail mounted strap screw type rated at 15 amperes at 600VAC and suitable for No. 12 AWG. stranded wire.
5. Identify each terminal block within an enclosure with a unique machine printed terminal block number. Cabinet chassis grounding terminal blocks to be identified by the electrical ground symbol.
6. Connections to screw terminals to be locking fork tongue insulated crimp type wire connectors equal to Panduit PAN-TERM series or T&B STA-KON series.
7. Terminals to be Weidmuller terminal blocks or engineer approved equal.

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- a. WDU4 Feed through Terminal Block.
  - b. WPE4 Ground Block.
  - c. WTR4 Disconnect terminal.
  - d. WDK4N Two Level Terminal Block.
  - e. WTR 4/SI LED Fused Terminal Block - for 24 V DC rated circuits c/w all required fuses.
  - f. WTR 6/2 SI LED Fused Terminal Block - for 120 V AC rated circuits c/w all required fuses.
  - g. WAP End Bracket.
8. Provide a group of terminals for each of 120 V AC hot and neutral and 24 V DC positive and negative power. Distribution wiring to have a thermal magnetic circuit breaker upstream of all major blocks of loads, adequately sized to protect the connected load while not causing nuisance tripping. Provide nickel-plated terminals for all high-capacity applications in excess of 15 A.
9. Provide Weidmuller disconnect type terminal blocks c/w fuses for each load or loop powered instrument from the control panels.
- H. Electrical Hardware Accessories: The control panel shall be equipped with minimum provisions listed below:
- 1. Duplex 15-amp, 120 VAC GCFI type receptacles for service and maintenance use. The receptacle shall be 2-pole, 3-wire grounding, and heavy-duty industrial grade by Hubbell, Leviton, or approved equal.
  - 2. Simplex 15-amp 120 VAC GCFI type receptacle dedicated for a powering an uninterruptible power supply (UPS). The receptacle shall be color coded, 2-pole, 3-wire grounding, heavy duty industrial grade by Hubbell, Leviton, or approved equal.
  - 3. A 120 VAC LED light strip lamp with guards and a toggle switch (Hoffman Panelite LED Series, or approved equal) mounted on the top of the enclosure or on the part the side or back panel shall be provided for panel lighting. A separate fuse/circuit breaker shall be provided for the lamp mounted inside and in the top of the back-of-panel area. Provide (2) two lamps for Control Panels that are longer than 72-inches
  - 4. A one (1)-inch by eight (8)-inch copper grounding bus mounted in each Control Panel including grounding lugs, suitable for termination of up to #2 AWG copper grounding conductor. The grounded bus shall be bonded to the ground.
    - a. The grounding bus shall be complete with solderless connector for one 2 AWG bare stranded copper cable and with tapped holes to accommodate ground connections from various devices in the enclosure.
    - b. Provide ground connections for different AWG wires and shield connection clamps by Phoenix Contact, or approved equal.
    - c. Provide separate ground buses for analog and discrete/digital signals. The copper cable shall be provided by the CONTRACTOR and be connected to a system ground loop.
    - d. Bond each enclosure door to the grounding lug.
  - 5. Provide Hoffman 120 VAC Heater and thermostat. Heater shall be DAH1001A and thermostat shall be Stego model KTO-011, or approved equal, if required.

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6. Provide ventilation system sized for heat dissipation. The ventilation system shall be by Hoffman, Cooling kit with removable filter or approved equal.
- I. Circuit Breakers, Fuses, and Disconnects
    1. Provide circuit breakers, fuses and disconnects installed in the control panel to protect against fault current the 120 VAC and 24 VDC branch circuits. Circuit breakers shall be installed as disconnects of external power feeds for control circuits from outside the enclosure and branch circuits within the enclosure.
    2. The circuit breakers, fuses and disconnects shall also allow disconnecting the power from these instruments in a safe manner. Each circuit breaker and fuse shall be clearly identified by a unique service nametag.
    3. The fuses shall be DIN rail mounted with fuse holder terminal block and shall have a blown fuse indicator light.
      - a. The fuse holders for 120 VAC applications shall have a neon light indicator. Provide Entrelec part number 0115-661.21, or equal.
      - b. The fuse holders for 24 VDC applications shall have an LED indicator light. Provide Entrelec part number 0115-663.23, or equal.
    4. The circuit breakers shall be DIN rail mounted type. The 120 VAC breakers shall be Square D model QUO-120 and QUO-115, amperage rating as required, or approved equal.
      - a. 20-Amp main circuit breaker for the 120 VAC control panel power supply and the distribution of the power.
      - b. 15-Amp circuit breaker for the duplex 15-amp, 120 VAC GCFI type receptacle for service and maintenance, and the LED light.
      - c. 15-Amp circuit breaker (or as required by the UPS manufacturer) for the dedicated simplex GCFI type receptacle for UPS.
      - d. 15-Amp circuit breaker for the heater and thermostat and ventilation fan.
      - e. 5-Amp fuse, 120 VAC for each of the 120 VAC power input circuits to the two(2) redundant 24 VDC power supplies
  - J. Uninterrupted Power Supply
    1. The CONTRACTOR shall provide an uninterruptible AC power supply (UPS) system for each control panel to back up the power for the panel in case utility power fails. The UPS shall be a "smart" type, use on-line, high frequency, double-conversion technology. The batteries shall be integral to the UPS enclosure.
    2. Capacity and Duration
      - a. The continuous output capacity of the UPS shall be at least 1,000 VA. It shall be sufficient to supply the computers, interface and peripheral equipment (present and future) with regulated AC power for a minimum of thirty (30) minutes from batteries only. Additional batteries or larger UPS size shall be provided to meet the specified backup time.
    3. The CONTRACTOR shall submit load calculations and size each UPS to justify the selection of present and future load requirements, as well as overload and inrush capacity requirements.

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#### 4. Features and Options

- a. Input Power Range: 120 VAC, 60 Hertz  $\pm$  5 Hertz.
- b. Output Power Range: 120 VAC,  $\pm$  3 percent of nominal, 60 Hertz  $\pm$  0.5 percent.
- c. Output Receptacles: Minimum of six (6) built-in outlets.
- d. Overload Capacity: The UPS shall have the ability to supply 110 percent of system requirements for 10 seconds, without degradation of the service life.
- e. Operating Temperature: 0-to-40-degree C.
- f. Protection: The UPS output shall be protected (IEEE standards) from lightning, surges overload, and short circuit. The input shall be protected by a circuit breaker, sized in accordance with manufacturer's recommendations.
- g. Battery: Lead acid type, maintenance free, sealed suspended electrolyte, and leak-proof. Recharge Time (with half load): three (3) hours.
- h. Alarms and Status: The UPS shall be provided with a relay output card in a combination with a network management card (NMC) to provide a common dry contact output that represents the health/status of the UPS and battery functions (i.e. low battery, UPS on batteries, UPS fault, batteries failed on battery self-test). The NMC shall be configured to provide the above alarms/status listed above.

5. Manufacturer: Schneider Electric APC model Smart-UPS with communication and relay interface cards, or approved equal.

#### K. 24VDC Power Supplies

1. Control panels shall be provided with redundant power supplies which shall be configured in a fault-tolerant manner to prevent interruption of service upon failure and interruption of service necessitated by the replacement of a power supply.
2. The CONTRACTOR shall size the power supplies to meet the control panel requirement and the instruments and loops they support. Power supplies shall have an excess rated capacity of 40 percent. The failure of a power supply shall be alarmed at the SCADA System.
3. The failure of a power supply shall generate a dry relay contact output that can be used as an input to the PLC/ SCADA system.
4. 5. Power supplies shall be Phoenix Contact 24 VDC Quint series, or equal.

#### L. Wire Labeling

#### M. Surge Protection Devices

#### N. Signal, Control, and Power Wiring

### 2.04 ELECTRICAL COMPONENTS

#### A. General Purpose Relays

1. General purpose relays in the control panel(s) shall be compact plug-in type with contacts rated 10-Amps at 120 VAC; or 24 VDC.
  - a. Quantity and form of contacts shall be as required by the application.
  - b. The relay shall have a minimum of two (2)-form C contacts (double pole-double throw), except when used as interpose relay for the PLC's DO modules.

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- c. Interpose relay for the PLC's DO modules shall have a minimum of one (1)-form C (single pole single throw) contacts. Each relay shall be provided with a neon light to indicate energized state.
  2. The relay socket and mounting shall be a standard DIN rail mount with pullover wire spring.
  3. Relays shall be IDEC compact relays 2213, or approved equal.
- B. Interpose Relays
1. Additional relays shall be provided when the number or type of contacts required exceed the contact capacity and/or rating of the specified relays and timers.
  2. Additional relays shall be provided when higher contact rating is required in order to interface with starter circuits or other equipment.
  3. The interpose relays shall be as the general-purpose relays specified above.
- C. Time Delay Relays
1. Time delay relays shall be plug-in electronic type with on-delay or off-delay actuation as required. Output contacts shall be double-pole double-throw (DPDT) rated 10-Amps at 120 VAC minimum. Each unit shall include an adjustable time delay with a time range scale. Operating temperature range of the units shall be -20 to +120 degrees-F minimum and each device shall be rated for 10,000,000 mechanical operations and 500,000 electrical operations.
  2. Provide Idec RTE multi-function series, Schneider Electric, or approved equal.
- D. Indicating Pilot Lights
1. Indicating lights shall be ultra-bright multiple LED cluster lamps, push-to-test full voltage and shall be heavy-duty, oil-tight construction. Operators shall be nickel or chrome plated. Each light shall have a screwed-on prismatic lens approximately 1-inch in diameter. Miniature style devices are not acceptable.
  2. Lens colors shall be GREEN for "run," "open," or "on"; RED for "stopped," "closed," or "off"; and AMBER for alarm.
  3. Indicating lights shall be Square D Company, Class 9001 Type K, General Electric Company Type CR104P, or approved equal. Each light shall have a factory-engraved legend plate, as shown on the Contract Documents.
- E. Selector and Pushbutton Switches
1. Selector and pushbutton switches shall be rated 10-amperes at 600 volts; shall be heavy-duty, oil-tight construction; and shall have the number of positions and poles required. Miniature style devices are not acceptable. Operators shall be nickel or chrome plated. Switches shall be Square D Company, Class 9001 Type K, General Electric Company Type CR104P, or approved equal. Each switch shall have a factory-engraved legend plate as shown on the Contract Documents.
- F. Signal Isolators, Conditioners and Converters
1. Signal isolators conditioners and converters shall be provided as required to resolve any signal level incompatibilities, to ensure adjacent component impedance match where feedback paths may be generated, or to maintain loop integrity during the removal of a loop component.

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2. Signal isolators, integrators and converters shall be 24 VDC or 120 VAC powered as applicable, and shall DIN rail mounted. Isolators shall be by Phoenix Contact, or approved equal.

G. Nameplates

1. Provide nameplates for each device on or within the panels and enclosures. Nameplates shall be black laminated with white lettering, a minimum of 1" x 3" in size with up to three lines of 1/4" lettering. Securely fasten nameplates in and situate them in a visible location.

## **2.05 SPARE PARTS AND SPECIAL TOOLS**

A. Control panels

## **PART 3 - EXECUTION**

### **3.01 EXAMINATION**

A. Preparation for Shipment and Shipping

1. Control panels shall be crated for shipment using a heavy framework and skids as required and cushioned to protect the finish and the instruments during shipment. Provide sufficient cushioning material to protect interior hardware that could be damaged due to mechanical vibrations.
2. Each panel unit shall be provided with removable lifting lugs to facilitate handling.

### **3.02 INSTALLATION**

A. Control panels shall be installed in accordance with Section 40 91 00 – Instrumentation and Controls for Process System and located as indicated in the Contract Drawings.

B. All conduit and cable entrance shall be from bottom entry only, unless otherwise specified by the Contract Drawings.

C. Wire Installation Requirements

1. Wiring methods and materials for panels shall be in accordance with the NEC requirements and industry best practices.
2. Wires shall be neatly grouped using nylon tie straps, and shall be fanned out to terminals. Wiring run from components on a swing out panel to other components on a fixed panel shall be made up in tied bundles. These bundles shall be tied with nylon wire ties and shall be secured to panels at both sides of the hinge loop so that conductors are not strained at the terminals.
3. Wiring run to control devices on the front panels shall be tied together at short intervals with nylon wire ties and be secured to the inside face of the panel using adhesive mounts.

D. Wire Terminations

1. Spare I/O shall be wired to a terminal strip and clearly marked.
2. All field wiring shall terminate at a terminal block in the enclosure. Field wiring shall be terminated first at the field interface terminal block and then wired to the devices/instrument or PLC inside the panel.

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- a. Except for antenna cable, Cat 5e cables and other specialty cables, such as thermocouples and data cables, field wiring shall not be wired directly to the panel mounted device.
3. Terminals and fuses for each conductor and shield drain wire of a twisted shielded pair or triad cable shall be mounted consecutively next to each other.
4. Terminal blocks shall be grouped based on their function and voltage. Each group of terminal blocks shall be located in the panel to provide easy access, safety, practicality, and minimization of internal wiring.
5. Terminal blocks for 24 VDC signals shall be grouped separate from the power and other 120 VAC terminals.
6. Terminal blocks for 24 VDC signals shall be grouped separate from the 24VDC power as well. Likewise, terminal blocks for 120 VAC power and distribution shall be grouped separate from the 120 VAC terminals for control signals.
7. Each terminal and wire connection shall be tagged in accordance with the approved shop drawings or Facility standard tagging/numbering, if available.

### **3.03 IDENTIFICATION**

#### **A. Nameplates**

1. Provide nameplates for each device on or within the panels and enclosures. Nameplates shall be black laminated with white lettering, a minimum of 1" x 3" in size with up to three lines of 1/4" lettering. Securely fasten nameplates in and situate them in a visible location and mechanically attached with self-tapping stainless-steel screws to the panel door. The nameplate to indicate panel name as indicated on drawings.
- B. If more than one power source is present in a panel, a separate warning nameplate with red face and white core, mechanically attached with self-tapping screws to the panel door shall be provided. The nameplate to indicate the number of power sources and their origin.
- C. All instruments within the panel shall be identified.
- D. Provide a list of all circuit breakers and fuses laminated in plastic. The list shall be located in each associated enclosure.
- E. All wires shall be identified.

### **3.04 FIELD QUALITY CONTROL**

- A. Calibration and testing shall be performed in accordance with Section 40 91 00 – Instrumentation and Controls for Process Systems.

### **3.05 ADJUSTMENTS**

- A. Analog Loops: Whenever an existing analog loop is modified, the CONTRACTOR shall ensure that the integrity and isolation of the loop is maintained and the shield is grounded correctly. In modifying the analog loop, the CONTRACTOR shall also modify the 24 VDC to that loop so that the power supply source of that loop is part of the control panel and backed up by the UPS in it.
- B. Field Connection Panels and Interface Terminal Blocks: In cases where field I/O wiring has to be extended to the control panel from enclosures that are removed or modified, the CONTRACTOR shall provide separate enclosures/field connection panel (FCP), as required, to which field I/O are wired, and from which the signals shall be wired to the control panel.

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40 95 13-12  
Control Panel

Pump Station 26 Improvement Project

City of Roseville  
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**END OF SECTION**

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40 95 13-13  
Control Panel

Pump Station 26 Improvement Project

City of Roseville  
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**SECTION 40 98 30  
INSTRUMENTATION AND CONTROL TEST FORMS**

**PART 1 - GENERAL**

**1.01 SCOPE OF WORK**

- A. The CONTRACTOR, in cooperation with ENGINEER and System Supplier, shall perform commissioning and start-up testing to verify the operation of all the systems as described herein after the installation is completed.
- B. The Sytem Supplier, under the direction of the General Contractor, will coordinate and schedule all activities associated with testing and commissioning in accordance with Section 17010 - Instrumentation and Controls for Process Systems.

**1.02 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. Section 40 91 00 - Instrumentation and Controls for Process Systems
- B. Applicable Sections in Division 40 – Instrumentation and Control for Process Systems for related testing, commissioning and start-up requirements of the I&CS.
- C. Division 26 – Electrical.

**1.03 SUBMITTALS**

- A. Furnish submittals in accordance with the requirements of Section 01 33 03 – Submittal Procedures and 40 91 00 - Instrumentation and Control for Process Systems.
- B. The CONTRACTOR shall furnish all Instrumentation and Control Test Forms as required by Section 40 91 00 – 1.07 Closeout Submittals.

**1.04 QUALITY ASSURANCE**

- A. The CONTRACTOR shall use only approved forms by the ENGINEER to perform loop testing.
- B. The CONTRACTOR and System Supplier shall be responsible to provide a coordinated commissioning and start-up program. The overall program will be presented to the owner and ENGINEER for approval prior to testing and commissioning activities as part of the shop drawings approval process.

**PART 2 - PRODUCTS - NONE**

**PART 3 - EXECUTION - NONE**

---

40 98 30-1  
Instrumentation and Control Test Forms  
Pump Station 26 Improvement Project

### **TEST FORM NUMBER AND DESCRIPTION**

|          |                                                      |
|----------|------------------------------------------------------|
| 409830-A | LOOP WIRING AND INSULATION RESISTANCE TEST DATA FORM |
| 409830-B | FIELD SWITCH CALIBRATION TEST DATA FORM              |
| 409830-C | TRANSMITTER CALIBRATION TEST DATA FORM               |
| 409830-D | MISCELLANEOUS INSTRUMENT CALIBRATION TEST DATA FORM  |
| 409830-E | INDIVIDUAL LOOP TEST DATA FORM                       |
| 409830-F | VISUAL AND MECHANICAL INSPECTION FORM                |
| 409830-G | I/O POINT CHECKOUT TEST FORM                         |
| 409830-H | FACTORY TEST FORM                                    |

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40 98 30-2

Instrumentation and Control Test Forms

Pump Station 26 Improvement Project

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40 98 30-3

Instrumentation and Control Test Forms

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**409830-A: LOOP WIRING AND INSULATION RESISTANCE TEST DATA FORM**

LOOP TAG: \_\_\_\_\_

List each conductor of all cables associated with a loop in table below. Ensure end devices are disconnected prior to making measurements. Perform continuity measurements with a 4,000 count DVM. Perform insulation resistance measurements with an insulation tester with energization voltage of 250V DC or less. Do not use a high voltage or hand-crank megohmmeter for this test.

Submit up to 5% of conductor recorded retest results when requested by the Engineer.

| CABLE NO. | CONDUCTOR NO.<br>(OR COLOUR) | CONTINUITY RESISTANCE <sup>A</sup> | SHIELD CONTINUITY<br>INSULATION RESISTANCE <sup>B</sup> |
|-----------|------------------------------|------------------------------------|---------------------------------------------------------|
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |
|           |                              |                                    |                                                         |

A Continuity Test: Connect ohm meter leads between conductors 1 and 2 and jumper opposite ends together. Record resistance in table. Repeat procedure between conductors 1 and 3, and 4, etc. and finally between conductor 1 and cable shield. Any deviation of  $\pm 2$  ohms between any reading and the average of a particular run indicates a poor conductor. Take corrective action before continuing with the loop test.

B Insulation Test: With all conductors open, measure the insulation resistance between conductor 1 and shield. Repeat procedure for each conductor and record reading.

CERTIFIED \_\_\_\_\_  
*Contractor's Representative*

DATE \_\_\_\_\_

WITNESSED \_\_\_\_\_  
*Owner's Representative*

DATE \_\_\_\_\_

40 98 30-4  
Instrumentation and Control Test Forms  
Pump Station 26 Improvement Project

City of Roseville  
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**409830-B: FIELD SWITCH CALIBRATION TEST DATA FORM**

TAG NO. AND DESCRIPTION: \_\_\_\_\_

MAKE AND MODEL NO.: \_\_\_\_\_

SERIAL NO.: \_\_\_\_\_

INPUT: \_\_\_\_\_

RANGE: \_\_\_\_\_

SETPOINT(S): \_\_\_\_\_

Simulate process variable (flow, pressure, temperature, etc.) and set desired setpoint(s). Run through entire range of switch and calculate deadband.

Perform two tests per device or switch and record results.

| SETPOINT | TRIP POINT (EU) |                | DEADBAND   |          |
|----------|-----------------|----------------|------------|----------|
|          | INCREASE INPUT  | DECREASE INPUT | CALCULATED | REQUIRED |
|          |                 |                |            |          |
|          |                 |                |            |          |
|          |                 |                |            |          |
|          |                 |                |            |          |
|          |                 |                |            |          |
|          |                 |                |            |          |
|          |                 |                |            |          |

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*Contractor's Representative*

DATE \_\_\_\_\_

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*Owner's Representative*

DATE \_\_\_\_\_

40 98 30-5  
Instrumentation and Control Test Forms  
Pump Station 26 Improvement Project

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40 98 30-6  
Instrumentation and Control Test Forms  
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**409830-C: TRANSMITTER CALIBRATION TEST DATA FORM**

TAG NO. AND DESCRIPTION: \_\_\_\_\_

MAKE AND MODEL NO.: \_\_\_\_\_

SERIAL NO.: \_\_\_\_\_

INPUT: \_\_\_\_\_

SUPPRESSION: \_\_\_\_\_

RANGE: \_\_\_\_\_

SCALE: \_\_\_\_\_

Simulate process variable (flow, pressure, temperature, etc.) and measure output with appropriate meter.

| % OF RANGE | INPUT | OUTPUT   |        | % DEVIATION |
|------------|-------|----------|--------|-------------|
|            |       | EXPECTED | ACTUAL |             |
| 0          |       |          |        |             |
| 25         |       |          |        |             |
| 50         |       |          |        |             |
| 75         |       |          |        |             |
| 100        |       |          |        |             |
| 75         |       |          |        |             |
| 50         |       |          |        |             |
| 25         |       |          |        |             |
| 0          |       |          |        |             |

NOTE: If transmitter includes integral switches include Form 16900-G for each switch.

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*Contractor's Representative*

DATE \_\_\_\_\_

WITNESSED \_\_\_\_\_  
*Owner's Representative*

DATE \_\_\_\_\_

**409830-D: MISCELLANEOUS INSTRUMENT CALIBRATION TEST DATA FORM**

TAG NO. AND DESCRIPTION: \_\_\_\_\_

MAKE AND MODEL NO.: \_\_\_\_\_

SERIAL NO.: \_\_\_\_\_

SERVICE: \_\_\_\_\_

INPUT: \_\_\_\_\_

DATA SHEET: \_\_\_\_\_

SUPPRESSION: \_\_\_\_\_

RANGE: \_\_\_\_\_

SCALE: \_\_\_\_\_

|              | TEST 1 |      |        |      | TEST 2 |      |        |      |
|--------------|--------|------|--------|------|--------|------|--------|------|
| TEST METHOD  |        |      |        |      |        |      |        |      |
|              |        |      |        |      |        |      |        |      |
|              | INPUT  |      | OUTPUT |      | INPUT  |      | OUTPUT |      |
| PROCESS      | INC.   | DEC. | INC.   | DEC. | INC.   | DEC. | INC.   | DEC. |
| TEST POINT 1 |        |      |        |      |        |      |        |      |
| TEST POINT 2 |        |      |        |      |        |      |        |      |
| TEST POINT 3 |        |      |        |      |        |      |        |      |
| TEST POINT 4 |        |      |        |      |        |      |        |      |
| TEST POINT 5 |        |      |        |      |        |      |        |      |
| COMMENTS     |        |      |        |      |        |      |        |      |
|              |        |      |        |      |        |      |        |      |
|              |        |      |        |      |        |      |        |      |

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Instrumentation and Control Test Forms

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**GRAPHS**

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*Contractor's Representative*

DATE \_\_\_\_\_

WITNESSED \_\_\_\_\_  
*Owner's Representative*

DATE \_\_\_\_\_

**409830-E: INDIVIDUAL LOOP TEST DATA FORM**

---

LOOP NO.: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_  
*Give complete description of loop's function using tag numbers where appropriate*

P & ID NO.: *Attach copy of P & ID*

1. Wiring tested (*attach test Form 409830 -A or equivalent*).
2. Instruments calibrated (*attach test Forms 409830-I through K*).
3. List step-by-step procedures for testing loop parameters. Test loop with instruments, including transmitters and control valves, connected and functioning. If it is not possible to produce a real process variable, then a simulated signal may be used with the Engineer's approval.
4. List step-by-step procedures for testing loop failure action. This testing to include loop operation upon loss of motive air supply, modulating control air signal, modulating control electrical signal and solenoid energizing power.
5. Sort all test forms associated with the P & ID in ascending order by loop number (*attach all associated instrument loop diagrams and interconnecting wiring diagrams*).

CERTIFIED \_\_\_\_\_  
*Contractor's Representative*

DATE \_\_\_\_\_

WITNESSED \_\_\_\_\_  
*Corporation's Representative*

DATE \_\_\_\_\_

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40 98 30-11  
Instrumentation and Control Test Forms  
Pump Station 26 Improvement Project

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**409830-F: VISUAL AND MECHANICAL INSPECTION FORM****Equipment Name:**

Manufacturer: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Voltage: \_\_\_\_\_  
Amperage: \_\_\_\_\_  
Bus Type: \_\_\_\_\_  
Vertical Bus: \_\_\_\_\_  
Ground Bus: \_\_\_\_\_  
Enclosure: \_\_\_\_\_

**Location:**

Series#: \_\_\_\_\_  
U.L. #: \_\_\_\_\_  
Phase: \_\_\_\_\_  
Service: \_\_\_\_\_  
Bus Bracing: \_\_\_\_\_  
Horizontal Bus: \_\_\_\_\_  
Neutral Bus: \_\_\_\_\_  
Environ. Rating: \_\_\_\_\_

**Inspection Checklist**Check: **A** – Acceptable, **R** - Needs Repair or Replacement, **NA** – Not Applicable

|                                                           | Accept                   | Repair                   | NA                       |
|-----------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| 1. Tighten All Bolts and Screws .....                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Tighten All Wiring and Buss Connections .....          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Verify All Breakers and Fuses Have Proper Rating ..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Check Bus Bracing and Clearance .....                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Check Main Grounding Connection and Size .....         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Inspect Ground Bus Bonding .....                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Check Equipment Grounds .....                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Check Conduit Grounds and Bushings .....               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Inspect Neutral Bus and Connections .....              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Check Heaters and Thermostats .....                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Check Ventilation and Filters .....                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Check for Broken or Damaged Devices .....             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Check Door and Panel Alignment .....                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Inspect Anchorage .....                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Check for Proper Clearances and Working Space .....   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Remove All Dirt and Dust Accumulation .....           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Inspect All Paint Surfaces .....                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Check for Proper Wire Color Codes .....               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. Inspect all Wiring for Wire Labels .....              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Check for Proper Wire Terminations .....              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Check for Proper Wire Sizes .....                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. Inspect All Devices for Nameplates .....              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Check if Drawings Match Equipment .....               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Check Accuracy of Operation & Maintenance .....       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Tested by: \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

40 98 30-12

Instrumentation and Control Test Forms

Pump Station 26 Improvement Project

City of Roseville

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**Location:** \_\_\_\_\_

[illegible]

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## Pump Station 26 Improvement Project

April 2023  
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**Witnessed by:** \_      **Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

**409830-H: FACTORY TEST FORM (MCC BUCKET / CONTROL PANEL / PEDESTAL CHECKOUT FORM)**

**Manufacturer:** \_\_\_\_\_ **Location:** \_\_\_\_\_  
**Job No.:** \_\_\_\_\_  
**Telephone #:** \_\_\_\_\_ **Fax #:** \_\_\_\_\_

**MCC Bucket /**  
**Control Panel**  
**Pedestal:** \_\_\_\_\_

**Test Result**

**Pass      Fail**

**OVERALL PANEL INSPECTION**

- |                                                                                   |                          |                          |
|-----------------------------------------------------------------------------------|--------------------------|--------------------------|
| 1. All front panel and back panel components counted securely. ....               | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. All wiring terminated and labeled correctly. ....                              | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. All components, wiring, and labeling accurately reflected on the drawings..... | <input type="checkbox"/> | <input type="checkbox"/> |

**POWER-UP INSPECTION**

- |                                                                 |                          |                          |
|-----------------------------------------------------------------|--------------------------|--------------------------|
| 1. Voltage levels on load side of circuit breakers. ....        | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Voltage levels at the DC terminals of the power supply. .... | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Voltage levels at the DC power distribution terminals. ....  | <input type="checkbox"/> | <input type="checkbox"/> |

**POWER DISTRIBUTION AND GENERAL COMPONENT TESTING**

- |                                                                                    |                          |                          |
|------------------------------------------------------------------------------------|--------------------------|--------------------------|
| 1. Power distribution to the appropriate components. ....                          | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Operation of the ancillary components such as receptacles, work lights, etc. .. | <input type="checkbox"/> | <input type="checkbox"/> |

**CONTROL COMPONENTS CHECKS**

- |                                                                    |                          |                          |
|--------------------------------------------------------------------|--------------------------|--------------------------|
| 1. Operators (push buttons, selector switches, pilot lights) ..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Inputs from External Sources .....                              | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Outputs to External Sources.....                                | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Relay Logic.....                                                | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. PLC I/O and Program Verification .....                          | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. O/I Display Verification .....                                  | <input type="checkbox"/> | <input type="checkbox"/> |

**Notes:**

1. For relay logic checks, each rung of the elementary or loop diagram is to be highlighted in yellow as they are verified for correct control functions.
2. For PLC I/O and program verification, the control strategies shall be highlighted in yellow as each logic function is tested.

**Tested by:** \_\_\_\_\_

**Witnessed by:** \_\_\_\_\_

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

**END OF SECTION**

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**CITY STANDARD SPECIFICATIONS**  
**Micro-Surfacings**

## DIVISION V SURFACINGS AND PAVEMENTS

### 37 BITUMINOUS SEALS

#### 37-3 SLURRY SEALS AND MICRO-SURFACINGS

Replace section 37-3.03 with:

#### 37-3.03 MICRO-SURFACINGS

##### 37-3.03A General

##### 37-3.03A(1) Summary

Section 37-3.03 includes specifications for applying micro-surfacings.

Applying a micro-surfacing shall consist of mixing a polymer modified, cationic micro-surfacing emulsion (MSE), aggregate, mineral filler, set-control additives, and water and spreading the mixture on a pavement surface where shown on the plans, in conformance with the provisions in these Special Provisions and State Revised Standard Specifications, and as directed by the Engineer.

##### 37-3.03B Material

##### 37-3.03B(1) Micro-surfacing Emulsion (MSE)

Micro-surfacing emulsion (MSE) shall be homogenous and shall conform to the provisions of these Special Provisions. The polymer shall be milled or blended into the asphalt or blended into the emulsifier solution prior to the emulsification process.

The MSE shall conform to the following requirements when tested in conformance with the following test methods:

##### Polymer Modified, Cationic Micro-Surfacing Emulsion (MSE)

| Specific Designation                                            | Test Method              | Requirement     |
|-----------------------------------------------------------------|--------------------------|-----------------|
| Viscosity SSF @ 25°C                                            | AASHTO T59               | 15 – 90 seconds |
| Sieve, max                                                      | AASHTO T59               | 0.30 percent    |
| Settlement, 5 days, max                                         | ASTM D6930 or AASHTO T59 | 5 percent       |
| Storage Stability, 1 day, max                                   | AASHTO T59               | 1 percent       |
| Residue by Evaporation, min                                     | California Test 331      | 64 percent      |
| Specification Designation for Residue                           |                          |                 |
| Specific Designation                                            | Test Method              | Requirement     |
| Penetration @ 25°C, 100g, 5s, 0.1 mm                            | AASHTO T49               | 40 – 90         |
| Softening Point, min                                            | AASHTO T53               | 61°C            |
| G*, @ 20°C, 10 rad/sec <sup>a</sup>                             | AASHTO T315              | Report Only     |
| Phase angle @ 50°C, 10 rad/sec, PA (max) – PA base <sup>b</sup> | AASHTO T315              | Report Only     |
| Stiffness, @ -12°C, MPa and M-value                             | AASHTO T315              | Report Only     |
| Torsional Recovery, %                                           | California Test 332      | >21%            |
| Polymer Content, % (by weight)                                  | California Test 402      | >3.5%           |
| 25mm plates for the 50°C test.<br>8mm plates for the 20°C test. |                          |                 |

##### 37-3.03B(2) Water and Additives

Water shall be of such quality that the asphalt will not separate from the MSE before the micro-surfacing is placed on the pavement. If necessary for workability, a set-control agent that will not adversely affect the micro-surfacing product may be used.

### 37-3.03B(3) Mineral Filler

Mineral filler shall be Portland cement or hydrated lime that is free of lumps. Portland cement shall be either Type I, Type II, or combination thereof. The type of mineral filler shall be determined by the Contractor based on laboratory mix designs. The mineral filler will be considered part of the aggregate gradation requirement.

### 37-3.03B(4) Aggregate

The aggregate used for micro-surfacing shall be Type II. The material shall be free from vegetation matter and other deleterious substances. Aggregate shall be free of lumps and oversize particles. The aggregate shall be 100% crushed with no rounded particles, volcanic in origin and black in color. The use of gray or light-colored aggregate shall not be allowed. The Contractor shall specify in the bid proposal the name and location of the black rock aggregate quarry and shall provide certification at the preconstruction conference that the rock was crushed a minimum of 90 days prior. The Contractor shall submit samples of the black rock aggregate to the Engineer for review and acceptance.

Aggregate, prior to the addition of the MSE, shall conform to the provisions of these Special Provisions. If aggregates are blended, each component aggregate shall conform to the Sand Equivalent and Durability Index requirements of these Special Provisions when tested in conformance with the respective California Tests.

The percentage composition by mass of the aggregate (including mineral filler) shall conform to the following grading requirements when tested in conformance with California Test 202:

| Type II           |                 |
|-------------------|-----------------|
| Sieve Size        | Percent Passing |
| 3/8 inch (9.5 mm) | 100             |
| #4 (4.75 mm)      | 94 – 100        |
| #8 (2.36 mm)      | 65 – 90         |
| #16 (1.18 mm)     | 40 – 70         |
| #30 (600 µm)      | 25 – 50         |
| #200 (75 µm)      | 5 – 15          |

The aggregate (excluding mineral filler) shall conform to the following quality requirements:

| Type II                                                                                                                                                          |                 |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| Test                                                                                                                                                             | California Test | Requirement |
| Sand Equivalent (min)                                                                                                                                            | 217             | 70          |
| Durability Index (min)                                                                                                                                           | 229             | 75          |
| Percentage of Crushed Particles (min) <sup>1</sup>                                                                                                               | 205             | 100%        |
| Los Angeles Rattler Loss at 500 Rev. (max) <sup>2</sup>                                                                                                          | 211             | 35%         |
| <sup>1</sup> CT205, Section D, is amended to read: "Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle." |                 |             |
| <sup>2</sup> Los Angeles Rattler shall be performed on the parent aggregate before crushing.                                                                     |                 |             |

If the results of the aggregate grading do not meet the specified gradation, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a percentage passing (PP) range value +/- 1 in any of the Sieve sizes, but not greater than +/-4, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

| Sieve Sizes       | Percentage Passing | Allowable Tolerances | Allowable Tolerances | Allowable Tolerances | Allowable Tolerances |
|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|
| 3/8 inch (9.5 mm) | 100                | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #4 (4.75 mm)      | 94 – 100           | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #8 (2.36 mm)      | 65 – 90            | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #16 (1.18 mm)     | 40 – 70            | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #30 (600 µm)      | 25 – 50            | PP +/- 1             | PP +/- 1             | PP +/- 1             | PP +/- 1             |
| #200 (75 µm)      | 5 – 15             | PP +/- 1             | PP +/- 1             | PP +/- 1             | PP +/- 1             |
| PAYMENT TO CITY   |                    | \$5.00 per ton       | \$7.50 per ton       | \$10.00 per ton      | \$15.00 per ton      |

If the results of the Sand Equivalent test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the Micro-surfacing represented by the tests containing a sand equivalent Value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

| Sand Equivalent | Payment to City |
|-----------------|-----------------|
| 70 or over      | NONE            |
| 68 – 69         | \$5.00 per ton  |
| 66 – 67         | \$7.50 per ton  |
| 65              | \$10.00 per ton |

If the results of the Durability Index test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a durability index value below 75, but not less than 70, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

| Durability Index | Payment to City |
|------------------|-----------------|
| 75 or over       | NONE            |
| 73 – 74          | \$5.00 per ton  |
| 71 – 72          | \$7.50 per ton  |
| 70               | \$10.00 per ton |

When the results of 2 or all 3 of the aggregate grading, the Sand Equivalent, and Durability Index tests do not conform to the specified requirements, both or all three payments to the City shall apply. The City shall deduct these amounts from any moneys due or to become due to the Contractor.

Any progress payment made after the completion date shall not be construed as a waiver of material deductions.

No single aggregate grading, durability index or Sand Equivalent test shall represent more than 300 tons or one day's production, whichever is smaller.

### **37-3.03B(4)(a) Aggregate for Rut filling**

Micro-surfacing (Type III) shall be used for rut filling and shall conform to these Special Provisions.

The aggregate used for Type III shall be grey rock aggregate. The grey rock aggregate shall be 100% crushed with no rounded particles. The material shall be free from vegetation and other deleterious substances. The Contractor shall submit samples and test results of the grey rock aggregate to the Engineer for review and acceptance.

Aggregate, prior to the addition of the MSE, shall conform to the provisions of these Special Provisions. If aggregates are blended, each component aggregate shall conform to the Sand Equivalent and Durability Index requirements of these Special Provisions when tested in conformance with the respective California Tests.

The percentage composition by mass of the aggregate (including mineral filler) shall conform to the following grading requirements when tested in conformance with California Test 202:

| <b>Type III</b>   |                 |
|-------------------|-----------------|
| Sieve Size        | Percent Passing |
| 3/8 inch (9.5 mm) | 100             |
| #4 (4.75 mm)      | 70 – 90         |
| #8 (2.36 mm)      | 45 – 70         |
| #16 (1.18 mm)     | 28 – 50         |
| #30 (600 µm)      | 19 – 34         |
| #200 (75 µm)      | 5 – 15          |

The aggregate (excluding mineral filler) shall conform to the following quality requirements:

| <b>Type III</b>                                                                                                                                                  |                 |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| Test                                                                                                                                                             | California Test | Requirement |
| Sand Equivalent (min)                                                                                                                                            | 217             | 70          |
| Durability Index (min)                                                                                                                                           | 229             | 70          |
| Percentage of Crushed Particles (min) <sup>1</sup>                                                                                                               | 205             | 100%        |
| Los Angeles Rattler Loss at 500 Rev. (max) <sup>2</sup>                                                                                                          | 211             | 35%         |
| <sup>1</sup> CT205, Section D, is amended to read: "Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle." |                 |             |
| <sup>2</sup> Los Angeles Rattler shall be performed on the parent aggregate before crushing.                                                                     |                 |             |

If the results of the aggregate grading do not meet the specified gradation, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a percentage passing (PP) range value +/- 1 in any of the Sieve sizes, but not greater than +/-4, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

| Sieve Sizes       | Percentage Passing | Allowable Tolerances | Allowable Tolerances | Allowable Tolerances | Allowable Tolerances |
|-------------------|--------------------|----------------------|----------------------|----------------------|----------------------|
| 3/8 inch (9.5 mm) | 100                | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #4 (4.75 mm)      | 70 – 90            | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #8 (2.36 mm)      | 45 – 70            | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #16 (1.18 mm)     | 28 – 50            | PP +/- 1             | PP +/- 2             | PP +/- 3             | PP +/- 4             |
| #30 (600 µm)      | 19 – 34            | PP +/- 1             | PP +/- 1             | PP +/- 1             | PP +/- 1             |
| #200 (75 µm)      | 5 – 15             | PP +/- 1             | PP +/- 1             | PP +/- 1             | PP +/- 1             |
| PAYMENT TO CITY   |                    | \$5.00 per ton       | \$7.50 per ton       | \$10.00 per ton      | \$15.00 per ton      |

If the results of the Sand Equivalent test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a sand equivalent Value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:



| Sand Equivalent | Payment to City |
|-----------------|-----------------|
| 70 or over      | NONE            |
| 68 – 69         | \$5.00 per ton  |
| 66 – 67         | \$7.50 per ton  |
| 65              | \$10.00 per ton |

If the results of the Durability Index test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a durability index value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

| Durability Index | Payment to City |
|------------------|-----------------|
| 75 or over       | NONE            |
| 73 – 74          | \$5.00 per ton  |
| 71 – 72          | \$7.50 per ton  |
| 70               | \$10.00 per ton |

When the results of 2 or all 3 of the aggregate grading, the Sand Equivalent, and Durability Index tests do not conform to the specified requirements, both or all three payments to the City shall apply. The City shall deduct these amounts from any moneys due or to become due to the Contractor.

Any progress payment made after the completion date shall not be construed as a waiver of material deductions.

No single aggregate grading, durability index, or Sand Equivalent test shall represent more than 300 tons or one day's production, whichever is smaller.

### **37-3.03B(5) Mix Design**

At least 7 working days before the micro-surfacing placement commences, the Contractor shall submit for approval of the Engineer a laboratory report of tests and a proposed mix design covering the specific materials proposed for use on the project.

The percentages of each individual material proposed in the mix design shall be shown in the laboratory report. Individual materials shall be within the following limits:

| <b>Micro-surfacing Mix Design</b> |                                        |
|-----------------------------------|----------------------------------------|
| Material                          | Proportion Limits                      |
| Residual Asphalt                  | 7.5% to 10.5% by dry mass of aggregate |
| Mineral Filler                    | 0% to 3% by dry mass of aggregate      |
| Additive                          | As needed                              |
| Water                             | As needed                              |

Adjustments may be required during construction based on field conditions.

The mix design and aggregate tests shall be performed by a laboratory capable of performing the applicable International Slurry Surfacing Association (ISSA) tests. The proposed micro-surfacing mixture shall conform to the specified requirements when tested in conformance with the following tests:

| Test                                                                   | ISSA Test Method | Requirements         |
|------------------------------------------------------------------------|------------------|----------------------|
| Wet Cohesion<br>@ 30 minute (Set) (min)<br>@ 60 minute (Traffic) (min) | TB* 139          | 12 kg-cm<br>20 kg-cm |
| Excess Asphalt                                                         | TB* 109          | 540 g/m <sup>2</sup> |
| Wet Stripping (min)                                                    | TB* 114          | 90%                  |

TB\* = Technical Bulletin

| Test                                                                                    | ISSA Test Method | Requirements                                 |
|-----------------------------------------------------------------------------------------|------------------|----------------------------------------------|
| Wet Track Abrasion<br>6-day soak loss (max)<br>1-hour soak                              | TB* 100          | 810 g/m <sup>2</sup><br>538 g/m <sup>2</sup> |
| Displacement<br>Lateral (max)<br>Specific Gravity after 1000<br>cycles of 56.8 kg (max) | TB* 147A         | 5%<br>2.10                                   |
| Classification Compatibility                                                            | TB* 144          | (AAA, BAA) 11 Grade Points                   |
| Mix Time @ 25°C                                                                         | TB* 113          | Controllable to 120 seconds                  |

TB\* = Technical Bulletin

The laboratory that performed the tests and designed the mixture shall sign the laboratory report. The report shall show the results of the tests on individual materials and shall compare their values to those required by these Special Provisions. The report shall clearly show the proportions of aggregate, filler (minimum and maximum), water (minimum and maximum), set control additive, and MSE solids content (minimum and maximum) based on the dry mass of aggregate. The laboratory shall report the quantitative effects of moisture content on the unit mass of the aggregate (bulking effect) in conformance with the requirements of ASTM Designation C 29M. Previous laboratory reports covering the same materials may be accepted provided the material test reports were completed within the previous 12 months. The mix design shall further show the recommended changes in mineral filler, water, and additive proportions for high temperature weather conditions by reporting proportions of materials required for 60 seconds of mix time with materials heated to 100°F. This 100°F mixing report will not be required for projects requiring nighttime application.

The component materials used in the mix design shall be representative of the micro-surfacing materials proposed by the Contractor for use on the project.

Once the mix design is approved by the Engineer, no substitution of other material will be permitted unless the materials proposed for substitution are first tested and a laboratory report is submitted for the substituted design in conformance with the provisions of these Special Provisions. Substituted materials shall not be used until the mix design for those materials has been approved by the Engineer.

The completed mixture, after addition of water and set control agent, if used, shall be such that the micro-surfacing mixture has proper workability. At the expiration of the road closure hours, in conformance with the provisions in these Special Provisions, the micro-surfacing mixture shall be sufficiently cured to support unrestricted traffic.

### **37-3.03C Construction**

#### **37-3.03C(1) Surface Preparation**

Before placing the micro-surfacing, the pavement surface shall be cleaned by sweeping, flushing or by other means necessary to remove loose particles of paving, dirt, vegetation, and other extraneous material. When required, the roadway surface may be fogged with water ahead of the spreader box. The application of the fog spray may be adjusted to suit temperatures, surface texture, humidity and dryness of pavement.

### **37-3.03C(2) Weather Conditions**

The micro-surfacing mixture shall not be placed when the ambient temperature is below 50°F or during unsuitable weather. Micro-surfacing shall not be placed if rain is imminent or if there is the possibility that there will be freezing temperatures within 24 hours.

### **37-3.03C(3) Equipment**

#### **37-3.03C(3)(a) General**

The equipment used by the Contractor for pavement cleaning and excess aggregate removal shall include a self-propelled rotary power broom, mobile pick-up broom or top dumping mobile pick-up broom.

#### **37-3.03C(3)(b) Mixing and Spreading Equipment**

The micro-surfacing shall be mixed in continuous pugmill mixers of adequate size and power for the type of micro-surfacing to be placed. All indicators shall be in conformance with the provisions of these Special Provisions and shall be in working order prior to commencing mixing and spreading operations.

Mixer-spreader trucks shall be equipped to proportion the MSE, water, aggregate, mineral filler, and set-control additives by volume. Rotating and reciprocating equipment on mixer-spreader trucks shall be covered with metal guards.

The mixer-spreader truck shall not be operated unless low-flow and no-flow devices and revolution counters are in good working condition and functioning and metal guards are in place. Indicators required by these Special Provisions shall be visible while walking alongside the mixer-spreader truck.

Aggregate feeders shall be connected directly to the drive on the emulsion pump. The drive shaft of the aggregate feeder shall be equipped with a revolution counter reading to the nearest one-tenth of a revolution.

In addition to the requirements of the fourth paragraph of section 5-1.33, "Equipment," of the State Standard Specifications, the identifying number of mixer-spreader trucks shall be at least 3 inches in height, located on the front and rear of the vehicle.

The micro-surfacing mixture shall be spread by means of a spreader box conforming to sections 37-3.03C(3)(b)(i) and 37-3.03C(3)(b)(ii).

#### **37-3.03C(3)(b)(i) Spreader Box**

The mixture shall be agitated and spread uniformly in the surfacing box by means of motor driven twin-shafted paddles or spiral augers fixed in the spreader box. A front seal shall be provided to insure no loss of the mixture at the road contact point. The rear seal shall act as a final strike-off and shall be adjustable. The spreader box and rear strike-off shall be so designed and operated that a uniform consistency is achieved to produce a free flow of material to the rear strike-off. The spreader box shall have suitable means provided to side shift the box to compensate for variations in the pavement geometry, the box shall be adjustable. Spreader box skids shall be maintained in such manner as to prevent chatter (wash boarding) in the finished mat. The spreader box in use shall be clean and free of micro-surfacing and MSE at the start of each work shift.

The spreader box shall have a series of strike-off devices at the rear of the box. The leading strike-off device shall be fabricated of steel, stiff rubber or other suitable material. The number of strike-off devices shall be determined by the Contractor. The first strike-off device shall be designed to maintain close contact with the pavement during the spreading operations, shall obtain the thickness required, and shall be capable of being adjusted to the various pavement cross sections for application of a uniform micro-surfacing finished surface. The final strike-off device shall be fabricated of flexible material suitable for the intended use and shall be designed and operated to ensure a uniform texture is achieved in the finished surface of the micro-surfacing. The final strike-off device shall be cleaned or changed daily if problems with longitudinal scouring occur.

Flexible fabric drags attached to the rear of the spreader box shall not be used.

### **37-3.03C(3)(b)(ii) Wheel Path Depression (Rut) Box**

The wheel path depression (rut) box shall be designed to have adjustable strike-off devices to regulate the depth and shall have a width of between 5 feet and 6 feet. Hydraulic augers, or similar devices, shall be installed and shall be capable of moving the mixed material from the rear to the front of the filling chamber. These devices shall also be capable of guiding the larger aggregate into the center, deeper section of the wheel path depression, and forcing the finer material toward the outer edges of the spreader box.

The micro-surfacing mixture, to be spread in areas inaccessible to the controlled spreader box, may be spread by other methods upon approval of the Engineer.

Flexible fabric drags attached to the rear of the wheel path depression (rut) box shall not be used.

### **37-3.03C(3)(c) Mixer and Spreader Truck Calibration**

Each mixer/spreader truck used on the project shall be calibrated in accordance with California Test 109. The trucks shall be calibrated for rock, emulsion, cement, additives, and any mineral filler used. Calibrations shall take place a maximum of 10 days prior to application of micro-surfacing. The Contractor shall notify the Engineer a minimum of 3 working days prior to calibration so that City representatives may make arrangements to observe.

For all material calibrated, 3 consecutive runs per gate setting shall be completed and these 3 test runs must not deviate from their combined mathematical average by more than 2.0%.

Calibrations will take place at most once a week or as required by the Engineer and no machine will be allowed to work on the project until the calibration has been completed and/or accepted 3 working days before the start of work. Weigh back tickets shall be submitted at the end of each work day that micro-surfacing is placed.

### **37-3.03C(4) Proportioning**

Aggregate, mineral filler, MSE, water, and additives, including the set-control agent, if used, shall be proportioned by volume utilizing the mix design approved by the Engineer. If more than 1 kind of aggregate is used, the correct amount of each kind of aggregate to produce the required grading shall be proportioned separately, prior to adding the other materials of the mixture, in a manner that will result in a uniform and homogeneous blend.

The aggregate shall be proportioned using a belt feeder operated with an adjustable cutoff gate. The height of the gate opening shall be determinable. The MSE shall be proportioned by a positive displacement pump. Variable rate emulsion pumps, if used, shall be calibrated and sealed in the pump's calibrated condition in conformance with California Test 109 prior to usage.

The delivery rate of aggregate and MSE per revolution of the aggregate feeder shall be calibrated at the appropriate gate settings for each mixer-spreader truck used on the project in conformance with California Test 109 and in conformance with the provisions of these Special Provisions.

The aggregate belt feeder shall deliver aggregate to the pugmill with such volumetric consistency that the deviation for any individual aggregate delivery rate check-run shall not exceed 2.0 percent of the mathematical average of 3 runs of at least 3 tons each. The emulsion pump shall deliver MSE to the pugmill with such volumetric consistency that the deviation for any individual delivery rate check-run shall be within 2.0 percent of the mathematical average of 3 runs of at least 300 gallons each. The water pump shall deliver water to the pugmill with such volumetric consistency that the deviation for any individual delivery rate check-run shall be within 2.0 percent of the mathematical average of 3 runs of at least 300 gallons each.

The MSE storage tank shall be located immediately before the emulsion pump and shall be equipped with a device which will automatically shut down the power to the emulsion pump and aggregate belt feeder when the MSE level is lowered to a point where the pump suction line is exposed.

A temperature-indicating device shall be installed in the emulsion storage tank at the pump suction level. The device shall indicate the temperature of the MSE and shall be accurate to within 10°F.

The belt delivering the aggregate to the pugmill shall be equipped with a device to monitor the depth of aggregate being delivered to the pugmill. The device for monitoring the depth of aggregate shall automatically shut down the power to the aggregate belt feeder whenever the depth of aggregate is less than the target depth of flow. A second device shall be located where the device will monitor the movement of the aggregate belt by detecting revolutions of the belt feeder. The devices for monitoring no flow or belt movement shall automatically shut down the power to the aggregate belt when the aggregate belt movement is interrupted. The device to detect revolutions of the belt feeder will not be required where the aggregate delivery belt is an integral part of the drive chain. To avoid erroneous shutdown by normal fluctuation, a delay of 3 seconds will be permitted between sensing and shutdown of the operation.

### **37-3.03C(5) Application Rate of Aggregate**

Micro-surfacing spread rates must be within the ranges shown on the following table:

| Micro-surfacing Type | Application Range<br>(lb of dry aggregate/sqyd) |
|----------------------|-------------------------------------------------|
| Type II              | 15 – 18                                         |
| Type III             | 20 – 30                                         |

The micro-surfacing mixture shall be uniformly spread on the existing surfacing within the rate specified without spotting, re-handling, or otherwise shifting of the mixture.

### **37-3.03C(6) Repair Wheel Path Depressions**

When wheel path depressions have a cross section that is deformed 1/2 inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box. The depth of the wheel path depression shall be determined after the adjacent ridges have been removed, when applicable. The maximum single application for wheel path depressions shall be 1 inch. Wheel path depressions of depths greater than 1 inch shall require multiple applications in each depression. A pneumatic tired roller shall be used after all rut filling operations. The roller shall make 2 passes at slow speed no more than 7 mph. Wheel path depressions having a cross section greater than 1/2 inch and less than 1 inch shall be paid for under the contract bid item "Micro-surfacing (Type III)".

Wheel path depression repair shall be constructed with a slight crown to allow for initial compaction by traffic on the micro-surfacing.

Freshly filled wheel path depressions shall be compacted by traffic for a minimum of 12 hours before additional lifts of micro-surfacing material are placed for rut filling purposes or as surface courses.

### **37-3.03C(7) Placement**

Micro-surfacing shall be placed no earlier than 7 calendar days after Chip Seal operation on roads to receive the Roseville Cape Seal as shown on the plans.

Longitudinal joints shall correspond with the edges of the traffic lanes. The Engineer may permit other patterns of longitudinal joints if the patterns will not adversely affect the quality of the finished product, this shall be required for approval in writing 5 working days prior to the start of work.

Through traffic lanes shall be spread in full lane widths only. Longitudinal joints common to 2 traffic lanes shall be butt joints with overlaps not to exceed 3 inches. Building paper shall be placed at the transverse joints to avoid double placement of the micro-surfacing. Other suitable methods to avoid double placement of the micro-surfacing will be allowed. Hand tools shall be available to remove spillage.

The mixture shall be uniform and homogeneous after placing on the surfacing and shall not show separation of the MSE and aggregate after setting. The completed surface shall be of uniform texture and free from ruts, humps, depressions, or irregularities.

Adequate means shall be provided to protect the micro-surfacing from damage by traffic until such time that the mixture has cured sufficiently so that the micro-surfacing will not adhere to or be picked up by the tires of vehicles.

If the micro-surfacing is not capable of supporting unrestricted traffic at the expiration of the road closure hours, the Contractor shall pay the liquidated damages per the provisions of these Special Provisions. Placement of the micro-surfacing shall cease before the expiration of road closure hours as specified in these Special Provisions.

### **37-3.03C(8) Sweeping**

Initial sweeping shall begin 1 day after the micro-surfacing placement. Care shall be taken to avoid unraveling the micro-surfacing. Excessive sweeping will not be allowed.

Seven sweepings shall be considered as included in the contract price paid for micro-surfacing. The first sweeping shall be performed the day after the application is applied. The second sweeping shall be performed 3 days after the micro-surfacing application is applied. The third sweeping shall be performed 5 days after the micro-surfacing application is applied. The fourth sweeping shall be performed 7 days after the micro-surfacing is applied. The fifth sweeping shall be performed 10 days after the micro-surfacing is applied. The sixth sweeping shall be performed 15 days after the micro-surfacing is applied. The seventh sweeping shall be performed during the punch list process.

Prior to each sweeping, the Contractor shall contact the Engineer with the street's sweeping schedule. After sweeping takes place, the Contractor shall contact the Engineer for acceptance of the street sweeping.

If the sweeping is not done to the schedule listed above, the Contractor shall pay the liquidated damages per the provisions of these Special Provisions.

The Contractor shall remove all loose aggregate from the curbs, gutters, driveways, and sidewalks prior to sweeping the roadway surface. The Contractor will be responsible to sweep abutting adjacent areas and haul routes. The Contractor shall have 1 working day to sweep the adjacent areas and haul route when requested in writing by the Engineer.

The Contractor shall sweep the micro-surfaced streets and adjacent areas with a self-propelled vacuum or regenerative air sweeper. Any additional sweepings required to remove excess material shall be performed as directed by the Engineer at no additional expense to the City.

If rain is anticipated on sweeping days, the contractor shall re-schedule sweeping and notify the Engineer of the rescheduled date.

### **37-3.03C(9) Test Strip**

The Contractor shall construct a test strip for evaluation by the Engineer 10 working days prior to the micro-surfacing application. The test strip shall be 500 feet to 1000 feet long and shall consist of the application courses specified. The test strip shall be constructed at the same time of day or night that the full production of micro-surfacing will be placed and may be constructed in 2 days or nights when multiple course applications are specified. The location of the test strip shall be specified by the City. The crew utilized to place the test strip shall be same as the crew that places microsurfacing for the remainder of the project.

The micro-surfacing test strip shall have a break time and shall be able to be open to cross traffic no greater than 1 hour after the micro-surfacing is placed. This time will be reflected on the global projects break time and capability of being open to cross traffic. The global project shall have this break time and shall be able to be open to cross traffic no greater than 1 hour after placement of the micro-surfacing. If the test strip does not meet this requirement the test strip will be rejected and shall be removed at the Contractor's expense.

The Engineer will evaluate the completed test strip after 12 hours of traffic on the completed test strip to determine if the mix design and placement procedure are acceptable. If the mix design or the placement procedure is determined by the Engineer to be unacceptable, the test strip will be rejected, the Contractor

shall make modifications, and a new test strip shall be constructed and evaluated by the Engineer. The cost of materials and placement of the test strips, which have been rejected, shall be borne by the Contractor and will not be considered as part of the contract work. If ordered by the Engineer, rejected test strips shall be removed at the Contractors expense.

#### **37-3.03C(10) Repair of Early Distress**

If bleeding, raveling, delamination, rutting, or washboarding occurs within 60 days after placing the micro-surfacing, the Contractor shall diligently pursue repairs by any method approved by the Engineer. The Contractor shall not be relieved from maintenance until repairs have been completed.

#### **37-3.03D Payment**

The payment quantity for micro-surfacing bid items paid for by weight is the weight determined by combining the weights of the aggregate and micro-surfacing emulsion. The payment quantity for micro-surfacing does not include the weights of added water, mineral filler, and additives.

Weight shall be determined from calibrations and revolutions per day and verified with weight back tickets. The revolutions for each truck shall be submitted to the construction inspector prior to the start of work and the final revolution count shall be submitted to the construction inspector at the end of the day for every day micro-surfacing is applied, work shall not be permitted until these requirements are met.

All weight tickets including aggregate and emulsion tickets shall be turned in on a daily basis. For materials that is stockpiled prior to the start of the project, those tickets are required on a daily basis and at the end of the business day. In that case, upon project completion, weight back tickets are required for the emulsion and leftover stockpile aggregate shall be deducted and removed.

Full compensation for conforming to all requirements specified in section 37-3.03, "Micro-Surfacings" shall be considered as included in the contract unit price paid per ton for "Micro-Surfacing (Type II)".

The Contractor shall use a spread rate of 17 pounds of dry aggregate per square yard to determine the contract bid item for "Micro-surfacing Type II".

## **DRAWINGS**

Project: **Regional Pump Station 26 and Force Main Capacity Improvement**



# CITY OF ROSEVILLE

## PUMP STATION 26 IMPROVEMENT PROJECT

### ROSEVILLE, CALIFORNIA

### VOLUME 3 - DRAWINGS

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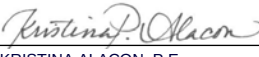
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DEPARTMENT OF ENVIRONMENTAL UTILITIES  
CITY OF ROSEVILLE

DATE: 4/6/23

APPROVAL BY:   
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CITY OF ROSEVILLE

DATE: 4/7/2023

SUBMITTED BY:   
KRISTINA ALACON, P.E.  
SENIOR PROJECT ENGINEER  
WATERWORKS ENGINEERS

DATE: 04/06/23

REVISED BID SET  
APRIL 2023



**WATERWORKS**  
ENGINEERS



LOCATION MAP  
NTS



FOR INFORMATION REGARDING  
THIS PROJECT CONTACT:

MIKE FISHER  
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04-06-2023

| NO. | DATE | REVISION | BY | APVD |
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ABBREVIATIONS

|            |                                             |          |                                           |       |                               |          |                                               |        |                                                            |         |                                 |
|------------|---------------------------------------------|----------|-------------------------------------------|-------|-------------------------------|----------|-----------------------------------------------|--------|------------------------------------------------------------|---------|---------------------------------|
| A          | AIR                                         | CLSM     | CONTROLLED LOW STRENGTH MATERIAL          | FES   | FLARED END SECTION            | LAT'L    | LATERAL                                       | PSIG   | POUNDS PER SQUARE INCH, GAUGE                              | T       | TANGENT, TELEPHONE LINE, TOP    |
| @          | AT                                          | CMLCSP   | CEMENT MORTAR LINED AND COATED STEEL PIPE | FEXT  | FIRE EXTINGUISHER             | LB       | POUNDS                                        | PT     | POINT OF TANGENCY                                          | T&B     | TOP AND BOTTOM                  |
| AB         | ANCHOR BOLT, AGGREGATE BASE                 |          |                                           | FF    | FINISH FLOOR                  | LB/CU FT | POUNDS PER CUBIC FOOT                         | P.U.E. | PUBLIC UTILITY EASEMENT                                    | T&G     | TONGUE AND GROOVE               |
| AC         | ASPHALTIC CONCRETE, ASBESTOS CEMENT         | CMLSP    | CEMENT MORTAR LINED STEEL PIPE            | FG    | FINISH GRADE                  | LE       | LEVEL ELEMENT                                 | PV     | PLUG VALVE                                                 | t, T    | THICKNESS                       |
| ACI        | AMERICAN CONCRETE INSTITUTE                 | CMP      | CORRUGATED METAL PIPE                     | FHY   | FIRE HYDRANT                  | LF       | LINEAR FEET                                   | PVC    | POLYVINYL CHLORIDE PLASTIC, POINT OF                       | TBG     | TUBING                          |
| ACU        | AIR CONDITIONING UNIT                       | CMU      | CONCRETE MASONRY UNIT                     | FI    | FLOW INDICATOR                | LG       | LONG                                          |        | VERTICAL CURVE                                             | TCE     | TEMPORARY CONST EASEMENT        |
| ADD        | ADDITIONAL                                  | CO       | CLEANOUT                                  | FIG   | FIGURE                        | LIT      | LEVEL INDICATOR/TRANSMITTER                   | PVCGS  | POLYVINYL CHLORIDE PLASTIC-GRAVITY SEWER TYPE              | TDH     | TOTAL DYNAMIC HEAD              |
| ADH AB     | ADHESIVE ANCHOR BOLT                        | COL      | COLUMN                                    | FIL   | FILTRATE                      | LONG     | LONGITUDINAL                                  |        |                                                            | TECH    | TECHNICAL                       |
| ADJ        | ADJACENT, ADJUSTABLE                        | COM      | COMMUNICATION                             | FL    | FLOOR, FLOW LINE              | LP       | LOW POINT                                     | PVCW   | POLYVINYL CHLORIDE PLASTIC-WATER DISTRIBUTION SERVICE TYPE | TEL     | TELEPHONE                       |
| AE         | ANALYZER ELEMENT                            | COMB     | COMBINED                                  | FLG   | FLANGE                        | LR       | LONG RADIUS                                   |        | PAVEMENT                                                   | TEMP    | TEMPORARY, TEMPERATURE          |
| AFF        | ABOVE FINISH FLOOR                          | CONC     | CONCRETE                                  | FLH   | FLAT HEAD                     | LS       | LOW PRESSURE STREAM                           | PVMT   | POINT OF VERTICAL INTERSECTION                             | TF      | TOP FACE                        |
| AFG        | ABOVE FINISH GRADE                          | CONN     | CONNECTION                                | FLL   | FLOW LINE                     | LT       | LEVEL TRANSMITTER                             | PVI    | POINT OF VERTICAL INTERSECTION                             | THD     | THREAD                          |
| AHP        | AIR: HIGH PRESSURE                          | CONT     | CONTINUOUS, CONTINUATION                  | FLTR  | FILTER                        | LSH      | LEVEL SWITCH HIGH                             | PVT    | POINT OF VERTICAL TANGENCY, PRIVATE                        | THK     | THICK                           |
| AIR        | COMPRESSED AIR                              | COORD    | COORDINATE                                | FM    | FLOW METER                    | LSL      | LEVEL SWITCH LOW                              | PW     | POTABLE WATER, PROCESS WATER                               | TNK     | TANK                            |
| AISC       | AMERICAN INSTITUTE OF STEEL CONSTRUCTION    | CPLG     | COUPLING                                  | FNSH  | FINISH                        | LWL      | LOW WATER LEVEL                               |        |                                                            | TOC     | TOP OF CURB, TOP OF CONCRETE    |
| AIT        | ANALYZER INDICATOR/TRANSMITTER              | CTR      | CENTER                                    | FO    | FUEL OIL                      |          |                                               | R, RAD | RADIUS                                                     | TOW     | TOP OF WALL                     |
| AL, ALUM   | ALUMINUM                                    | CTR      | CENTER                                    | FOC   | FACE OF CONCRETE              | MAX      | MAXIMUM                                       | RBW    | RECLAIMED BACKWASH                                         | TOF     | TOP OF FOOTING                  |
| ALP        | AIR LOW PRESSURE                            | CU       | COPPER                                    | FOE   | FLANGED ONE END               | MCC      | MOTOR CONTROL CENTER                          | RC     | REINFORCED CONCRETE                                        | TP      | TURNING POINT, TEST PIT         |
| ALTN       | ALTERNATE                                   | CU FT    | CUBIC FOOT                                | FRP   | FIBERGLASS REINFORCED PLASTIC | MCJ      | MASONRY CONTROL JOINT                         | RCP    | REINFORCED CONCRETE PIPE                                   | TRANS   | TRANSITION                      |
| ANSI       | AMERICAN NATIONAL STANDARDS INSTITUTE       | CU IN    | CUBIC INCH                                | FS    | FINISHED SURFACE, FLOW SWITCH | MECH     | MECHANICAL                                    | RD     | ROAD, ROOF DRAIN                                           | TRANSV  | TRANSVERSE                      |
| APPROX     | APPROXIMATE                                 | CU YD    | CUBIC YARD                                | FT    | FOOT OR FEET                  | MFR      | MANUFACTURER                                  | RDCR   | REDUCER                                                    | TS      | TUBE STEEL                      |
| APVD       | APPROVED                                    | CULV     | CULVERT                                   | FTG   | FOOTING                       | MGD      | MILLION GALLONS PER DAY                       | REF    | REFER, REFERENCE                                           | TST     | TOP OF STEEL                    |
| APWA       | AMERICAN PUBLIC WORKS ASSOCIATION           | CWTP     | CIRCULATING WATER                         | FWD   | FORWARD                       | MH       | MANHOLE                                       | REINF  | REINFORCED, REINFORCING, REINFORCE                         | TT      | THRUST TIE                      |
| AR         | AERATION                                    | CV       | CHECK VALVE                               | *F    | DEGREE FAHRENHEIT             | MIN      | MINIMUM, MINUTE                               | REQD   | REQUIRED                                                   | TURB    | TURBIDITY                       |
| ARCH, A    | ARCHITECTURAL                               | *C       | CELSIUS                                   |       |                               | MISC     | MISCELLANEOUS                                 | RJ     | RESTRAINED JOINT                                           | TW      | TREATED GROUND WATER            |
| ARV        | AIR RELEASE VALVE                           |          |                                           | G     | GAS                           | MJ       | MECHANICAL JOINT                              | RLS    | RUBBER LINED STEEL                                         | TWS     | TRACER WIRE STATION             |
| ASTM       | AMERICAN SOCIETY FOR TESTING AND MATERIALS  | d        | PENNY                                     | GA    | GAGE                          | MPH      | MILES PER HOUR                                | RM     | ROOM                                                       | TYP     | TYPICAL                         |
| AUTO       | AUTOMATIC                                   | DBA      | DEFORMED BAR ANCHOR                       | GAC   | GRANULAR ACTIVATED CARBON     | MSNRY    | MASONRY                                       | RFCA   | RESTRAINED FLANGED COUPLING ADAPTER                        | UBC     | UNIFORM BUILDING CODE           |
| AUX        | AUXILIARY                                   | DBL      | DOUBLE                                    | GAL   | GALLON                        | MSP      | MILL STEEL PIPE, MANUAL OF STANDARD PRACTICE  | RMJ    | RESTRAINED MECHANICAL JOINT                                | UD      | UNDERDRAIN                      |
| AV         | AIR/VACUUM ASSEMBLY                         | DEC      | DECANT                                    | GALV  | GALVANIZED                    |          |                                               | RO     | ROUGH OPENING, REVERSE OSMOSIS                             | UG      | UNDERGROUND                     |
| AVE        | AVENUE                                      | DET      | DETAIL                                    | GB    | GRADE BREAK                   | MTL      | MATERIAL                                      | RP     | RADIUS POINT                                               | UH      | UNIT HEATER                     |
| AWG        | AMERICAN WIRE GAGE                          | DF       | DOUGLAS FIR/LARCH                         | GC    | GROOVED COUPLING              | MW       | MAKE UP WATER                                 | R/R    | REMOVE AND REPLACE                                         | UNK     | UNKNOWN                         |
| AWWA       | AMERICAN WATER WORKS ASSOCIATION            | DI       | DROP INLET, DUCTILE IRON                  | GCO   | GRADE CLEAN OUT               | MWS      | MAXIMUM WATER SURFACE                         | RST    | REINFORCING STEEL                                          | UNO     | UNLESS NOTED OTHERWISE          |
| AX         | ANOXIC                                      | DIA      | DIAMETER                                  | GCF   | GROOVED COUPLING FITTING      |          |                                               | RT     | RIGHT                                                      |         |                                 |
|            |                                             | DIAG     | DIAGONAL                                  | GD    | GENERAL DRAINAGE              | N        | NORTH                                         | RTN    | RETURN WATER                                               |         |                                 |
|            |                                             | DIL      | DILUTE                                    | GE    | GROOVED END                   | NC       | NORMALLY CLOSED                               | RV     | ROOF VENT                                                  | V       | VENT, VOLT, VALVE               |
| B          | BORING                                      | DIM      | DIMENSION                                 | GL    | GLASS                         | NE       | NORTHEAST                                     | RW     | RAW WATER                                                  | VAC     | VACUUM                          |
| BAV        | BALL VALVE                                  | DIMJ     | DUCTILE IRON MECHANICAL JOINT             | GPD   | GALLONS PER DAY               | NEMA     | NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION | R/W    | RIGHT-OF-WAY                                               | VAR     | VENT ACID RESISTANT             |
| BC         | BEGIN CURVE, BOTTOM OF CURB                 | DIP      | DUCTILE IRON PIPE                         | GPH   | GALLONS PER HOUR              |          |                                               |        |                                                            | VC      | VERTICAL CURVE                  |
| BD         | BLOW DOWN                                   | DIPPL    | DUCTILE IRON PIPE, POLYETHYLENE LINED     | GPM   | GALLONS PER MINUTE            | NFPA     | NATIONAL FIRE PROTECTION ASSOCIATION          | S      | I-BEAM, SOUTH, SLOPE                                       | VERT    | VERTICAL                        |
| BF         | BLIND FLANGE, BOTTOM FACE                   | DIR      | DIRECTION                                 | GRTG  | GRATING                       | NH       | AMMONIA                                       | S =    | SLOPE EQUALS                                               | VFD     | VARIABLE FREQUENCY DRIVE        |
| BFD        | BUTTERFLY VALVE DAMPER                      | DIST     | DISTANCE                                  | GSP   | GALVANIZED STEEL PIPE         | NIC      | NOT IN CONTRACT                               | SA     | SERVICE AIR                                                | VPI     | VERTICAL POINT OF INTERSECTION  |
| BFV        | BUTTERFLY VALVE                             | DN       | DOWN                                      | GT    | GAS TURBINE                   | NO       | NUMBER, NUMBERING                             | SAT    | SUSPENDE ACOUSTIC TILE                                     | VPS     | VENEER PLASTER SYSTEM           |
| BLDG       | BUILDING                                    | DR       | DRAIN                                     | GV    | GATE VALVE                    | NPT      | NATIONAL PIPE THREAD                          | SC     | SCUM                                                       | VTR     | VENT THRU ROOF                  |
| BLK        | BLACK                                       | do       | DITTO                                     | GVL   | GRAVEL                        | NTS      | NOT TO SCALE                                  | SCFH   | STANDARD CUBIC FEET PER HOUR                               |         |                                 |
| BLM        | BUREAU OF LAND MANAGEMENT                   | DP       | DIFFERENTIAL PRESSURE TRANSMITTER         | GW    | GROUND WATER                  | NW       | NORTHWEST                                     | SCFM   | STANDARD CUBIC FEET PER MINUTE                             | W/      | WITH                            |
| BM         | BENCH MARK, BEAM                            | DWG      | DRAWING                                   |       |                               |          |                                               | SCH    | SCHEDULE                                                   | W       | WIDE FLANGE (BEAM), WEST, WATER |
| BO         | BLOW OFF                                    |          |                                           | HD    | HUB DRAIN                     | OC       | ON CENTER                                     | SD     | STORM DRAIN                                                | WC      | WATER CLOSET                    |
| BOC        | BACK OF CURB                                | E        | EAST, ELECTRIC, ELECTRICAL                | HDPE  | HIGH DENSITY POLYETHLENE PIPE | OD       | OUTSIDE DIAMETER, OVERFLOW DRAIN              | SDS    | SECONDARY DIGESTED SLUDGE                                  | WD      | WOOD                            |
| BOG        | BACK OF GUTTER                              | EA       | EACH                                      | HDR   | HEADER                        | OF       | OUTSIDE FACE, OVERFLOW                        | SE     | SOUTHEAST                                                  | WH      | WATER HEATER                    |
| BOO        | BOTTOM OF OPENING                           | EC       | END CURVE                                 | HDW   | HARDWARE                      | OFR      | OVERFLOW RETURN                               | SEC    | SECONDARY                                                  | WM      | WATER METER                     |
| BOT        | BOTTOM                                      | ECC      | ECCENTRIC                                 | HF    | HIGH PRESSURE FEEDWATER       | OG       | ORIGINAL GROUND                               | SECT   | SECTION                                                    | WR      | WATER RESISTANT                 |
| BRG        | BEARING                                     | EE       | ELECTRICAL                                | HGL   | HYDRAULIC GRADE LINE          | OHE      | OVERHEAD ELECTRIC                             | SHC    | SODIUM HYPOCHLORITE                                        | WS      | WATER SURFACE, WATER STOP       |
| BVC        | BEGINNING OF VERTICAL CURVE                 | EF       | EACH FACE, EXHAUST FAN                    | HGT   | HEIGHT                        | OMRF     | ORDINARY MOMENT RESISTING FRAME               | SH     | SHEET                                                      | W SH ST | WEATHERING SHEET STEEL          |
| BWD        | BACKWASH DISPOSAL                           | EFL      | EFFLUENT                                  | HM    | HOLLOW METAL                  | O TO O   | OUT TO OUT                                    | SIM    | SIMILAR                                                    | WSE     | WATER SURFACE ELEVATION         |
| BWI        | BACKWASH IN                                 | EG       | EXISTING GRADE                            | HORIZ | HORIZONTAL                    | OPNG     | OPENING                                       | SL     | SLUDGE                                                     | WSP     | WELDED STEEL PIPE               |
| BWO        | BACKWASH OUT                                | EJ       | EXPANSION JOINT                           | HP    | HORSEPOWER                    | OPP      | OPPOSITE                                      | SLG    | SLUDGE                                                     | WT      | WATER TIGHT                     |
| BYP        | BYPASS                                      | EL       | ELEVATION                                 | HPT   | HIGH POINT                    | OSHA     | OCCUPATIONAL SAFETY & HEALTH ADMIN.           | SLMH   | SLUDGE MANHOLE                                             | WTR     | WATER                           |
|            |                                             | ELB, ELL | ELBOW                                     | HR    | HANDRAIL                      | OZ       | OUNCE                                         | SLP    | SLOPE                                                      | WW      | WASH WATER, WASTEWATER          |
|            |                                             | ELC      | ELECTRICAL LOAD CENTER                    | HSS   | HOLLOW STRUCTURAL STEEL       |          |                                               | SMP    | SAMPLE                                                     | WWF     | WELDED WIRE FABRIC              |
| C to C, CC | CENTER TO CENTER                            | ELEC     | ELECTRIC, ELECTRICAL                      | HV    | HOSE VALVE                    | PA       | PROCESS AIR                                   | SOLN   | SOLUTION                                                   |         |                                 |
| C          | CHANNEL (BEAM)                              | EM       | EMISSION MEASUREMENT                      | HW    | HIGH WATER LEVEL              | PC       | POINT OF CURVE                                | SOW    | SLIP ON WELD                                               | XMFR    | TRANSFORMER                     |
| CARV       | COMBINATION AIR ADMISION/ AIR RELEASE VALVE | EMR      | EMERGENCY                                 | HWL   | HIGHWAY                       | PE       | PLAIN END, POLYETHYLENE, PERMANENT EASEMENT   | SP     | SPACE OR SPACES                                            |         |                                 |
| CATH       | COMBINATION AIR RELEASE VALVE               | ENGR     | ENGINEER                                  | HWY   | HIGHWAY                       |          |                                               | SPD    | SUMP PUMP DRAIN                                            | YD      | YARD                            |
|            |                                             | EO       | EMERGENCY OVERFLOW                        | HYD   | HYDRANT                       | PENT     | PENETRATION                                   | SPEC   | SPECIFICATIONS                                             |         |                                 |
| CATV       | CABLE TELEVISION                            | EP       | EDGE OF PAVEMENT                          |       |                               | PI       | POINT OF INTERSECTION                         | SPLY   | SUPPLY                                                     |         |                                 |
| CB         | CATCH BASIN                                 | EQ       | EQUALIZATION                              | IA    | INSTRUMENT AIR                | PJF      | PREMOLDED JOINT FILLER                        | SQ     | SQUARE                                                     |         |                                 |
| CCP        | CONCRETE CYLINDER PIPE                      | EQPL SP  | EQUALLY SPACED                            | I&C   | INSTRUMENTATION & CONTROL     | PL       | PLATE, PROPERTY LINE                          | SQ FT  | SQUARE FOOT                                                |         |                                 |
| CCS        | CENTRAL CONTROL SYSTEM                      | EQPT     | EQUIPMENT                                 | ID    | INSIDE DIAMETER               | PLC      | PROGRAMMABLE LOGIC CONTROLLER                 | SQ IN  | SQUARE INCH                                                |         |                                 |
| CE         | CONDENSATE                                  | ERW      | EFFLUENT REUSE WATER                      | IF    | INSIDE FACE                   | PLYWD    | PLYWOOD                                       | SS     | SANITARY SEWER                                             |         |                                 |
| CF         | CUBIC FEET                                  | ESC      | EROSION SEDIMENT CONTROL                  | IMLR  | INTERNAL MIXED LIQUOR RETURN  | PNL      | PANEL                                         | SSH    | SAFETY SHOWER                                              |         |                                 |
| CFM        | CUBIC FEET PER MINUTE                       | ESA      | ENVIRONMENTALLY SENSITIVE AREA            | INFL  | INFLUENT                      | POB      | POINT OF BEGINNING                            | SSMH   | SANITARY SEWER MANHOLE                                     |         |                                 |
| CFS        | CUBIC FEET PER SECOND                       | EVC      | END OF VERTICAL CURVE                     | INSTM | INSTRUMENTATION               | POC      | POINT OF CONNECTION                           | ST     | SAMPLE TAP                                                 |         |                                 |
| CHEM       | CHEMICAL                                    | EW       | EACH WAY                                  | INSUL | INSULATE, INSULATION          | POE      | POINT OF ENDING, PLAIN ONE END                | SST    | STAINLESS STEEL                                            |         |                                 |
| CI         | CAST IRON                                   | EWEF     | EACH WAY, EACH FACE                       | INV   | INVERT                        | PP, P&P  | PLAN AND PROFILE, POWER POLE                  | STA    | STATION                                                    |         |                                 |
| CIGC       | CAST IRON GROOVED COUPLING                  | EXC      | EXCAVATE                                  | IP    | IRON PIPE                     | PPM      | PARTS PER MILLION                             | STD    | STANDARD                                                   |         |                                 |
| CIMJ       | CAST IRON MECHANICAL JOINT                  | EXP      | EXPOSED, EXPANSION                        | IR    | IRON ROD                      | PRC      | POINT OF REVERSE CURVE                        | STIF   | STIFFENER                                                  |         |                                 |
| CIP        | CAST IRON PIPE                              | EXP JT   | EXPANSION JOINT                           | IRR   | IRRIGATION                    | PRCST    | PRECAST                                       | STL    | STEEL, STEEL PIPE                                          |         |                                 |
| CIRJ       | CAST IRON RESTRAINED JOINT                  | EXST     | EXISTING                                  | IS    | INTERMEDIATE PRESSURE STREAM  | PREFAB   | PREFABRICATED                                 | STLS   | STEEL PIPE (SPECIAL)                                       |         |                                 |
| CISP       | CAST IRON SOIL PIPE                         |          |                                           | IW    | INJECTION WATER               | PRESS    | PRESSURE                                      | STR    | STRAIGHT                                                   |         |                                 |
| CJ         | CONSTRUCTION JOINT, CONTRACTION JOINT       | FB       | FLAT BAR                                  | JT    | JOINT                         | PRC      | POINT OF REVERSE CURVE                        | STRL   | STRUCTURAL                                                 |         |                                 |
| CL         | CENTERLINE                                  | FBE      | FUSION BONDE EPOXY                        |       |                               | PRI      | PRIMARY                                       | STRUCT | STRUCTURE                                                  |         |                                 |
| CL2        | CHLORINE                                    | FC       | FLEXIBLE COUPLING                         | KIP   | THOUSAND POUNDS               | PROP     | PROPERTY                                      | SUBFL  | SUBFLOOR                                                   |         |                                 |
| CLDIP      | CEMENT-LINED DUCTILE IRON PIPE              | FCA      | FLANGED COUPLING ADAPTER                  | KW    | KILOWATT                      | PRV      | PRESSURE RELEASE VALVE                        | SUP    | SUPERNATANT, SUPPLY                                        |         |                                 |
| CLG        | CEILING                                     | FCO      | FLOOR CLEAN OUT                           |       |                               | PR       | PRESSATE                                      | SUSP   | SUSPEND                                                    |         |                                 |
| CLR        | CLEAR, CLEARANCE                            | FD       | FLOOR DRAIN                               | L     | LEFT, ANGLE, LENGTH           | PS       | PUMP STATION                                  | SW     | SOUTHWEST, SERVICE WATER                                   |         |                                 |
|            |                                             | FDA      | FLOOR DRAIN W/INTEGRAL TRAP               | LAB   | LABORATORY                    | PSF      | POUNDS PER SQUARE FOOT                        | SYMM   | SYMMETRICAL                                                |         |                                 |
|            |                                             | FDN      | FOUNDATION                                |       |                               | PSI      | POUNDS PER SQUARE INCH                        |        |                                                            |         |                                 |

NOTES

- FOR ELECTRICAL AND INSTRUMENTATION ABBREVIATIONS, SEE ELECTRICAL AND INSTRUMENTATION DRAWINGS.
- CONTACT THE ENGINEER FOR ABBREVIATIONS NOT LISTED.
- THIS IS A STANDARD LEGEND SHEET, THEREFORE, SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS SHEET AND MAY NOT BE UTILIZED ON THIS PROJECT.

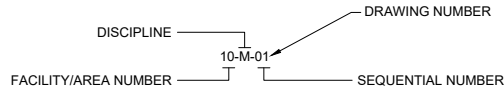


|                                                                                         |          |       |          |         |         |          |         |
|-----------------------------------------------------------------------------------------|----------|-------|----------|---------|---------|----------|---------|
| DESIGN                                                                                  | A CORREA | DRAWN | A CORREA | CHECKED | KALACON | APPROVED | KALACON |
|      |          |       |          |         |         |          |         |
|     |          |       |          |         |         |          |         |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA |          |       |          |         |         |          |         |
| GENERAL<br>ABBREVIATIONS                                                                |          |       |          |         |         |          |         |
| DATE<br>APRIL 2023                                                                      |          |       |          |         |         |          |         |
| PROJECT NUMBER<br>21-060                                                                |          |       |          |         |         |          |         |
| DRAWING NUMBER<br>G-02                                                                  |          |       |          |         |         |          |         |
| SHEET NUMBER 2                                                                          |          |       |          |         |         |          |         |



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## DRAWING NUMBERING

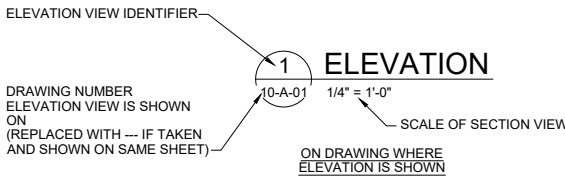
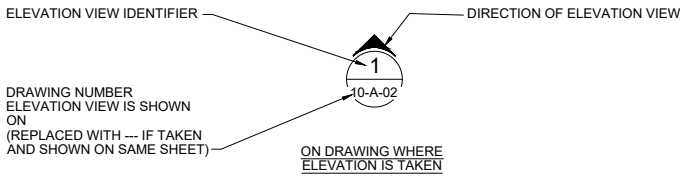


| LETTER | DISCIPLINE OR DRAWING TYPE              |
|--------|-----------------------------------------|
| G      | GENERAL                                 |
| C      | CIVIL                                   |
| Y      | YARD PIPING                             |
| D      | DEMOLITION                              |
| A      | ARCHITECTURAL                           |
| S      | STRUCTURAL                              |
| M      | MECHANICAL                              |
| H      | HEATING, VENTILATION AND COOLING (HVAC) |
| P      | PLUMBING                                |
| E      | ELECTRICAL                              |
| I      | INSTRUMENTATION                         |
| SD     | STANDARD DETAIL                         |
| WZ     | WORK ZONE                               |

### NOTES:

- LETTERS MAY BE COMBINED FOR DUAL-DISCIPLINE DRAWINGS  
EXAMPLE: CD-01, 10-AS-01, 10-SM-01, ETC.
- LETTERS MAYBE COMBINED FOR DISCIPLINE-SPECIFIC STANDARD DETAIL DRAWINGS  
EXAMPLE: CSD-01, SSD-01, MSD-01, ETC.

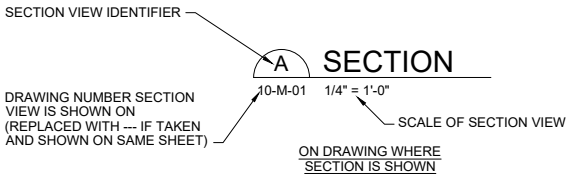
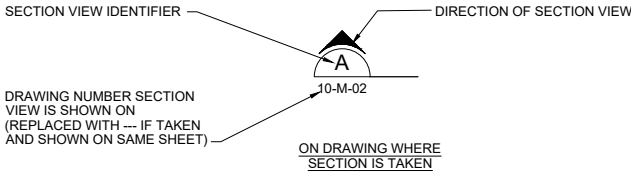
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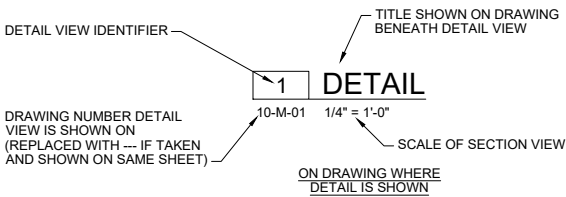
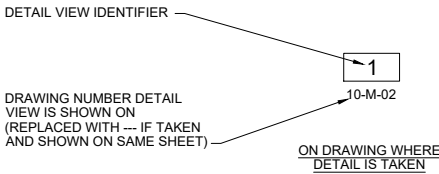
### NOTES:

- SIMILAR SYMBOLOGY IS USED FOR ISOMETRIC VIEWS.

## SECTIONS



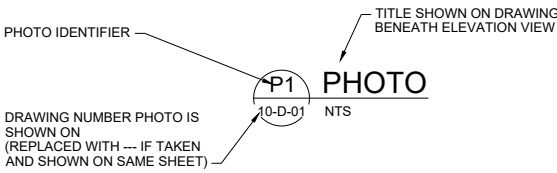
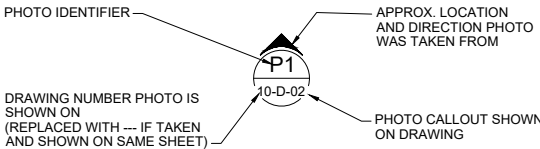
## DETAILS



### NOTES:

- SIMILAR SYMBOLOGY IS USED FOR PARTIAL PLANS.

## PHOTOS



## STANDARD DETAILS



## GENERAL SYMBOLOGY

|     |                                  |                                                                                   |
|-----|----------------------------------|-----------------------------------------------------------------------------------|
| —   | BLACK                            | NEW WORK WITHIN DISCIPLINE OF DRAWING                                             |
| —   | DARK GRAY                        | NEW WORK OUTSIDE OF DISCIPLINE OF DRAWING ("OFF DISCIPLINE")                      |
| —   | LIGHT OR MEDIUM GRAY OR SCREENED | EXISTING FEATURES OR NEW WORK OUTSIDE OF DISCIPLINE OF DRAWING ("OFF DISCIPLINE") |
| /// |                                  | EXISTING STRUCTURE OR EQUIPMENT TO BE DEMOLISHED                                  |
| /// |                                  | EXISTING PIPE OR LINEAR ELEMENT TO BE DEMOLISHED                                  |
| ●—● |                                  | EXISTING PIPE OR LINEAR ELEMENT TO BE ABANDONED                                   |
| ▽   |                                  | WATER SURFACE                                                                     |
| —/— |                                  | BREAK LINE                                                                        |

## CITY NOTES

- CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN AND DETOUR PLAN TO CITY PRIOR TO ANY WORK. TRAFFIC CONTROL DESIGN REQUIRES RED FLASH FORM (STANDARD DETAIL TS-21 ON DRAWING SD-05) FOR SIERRA COLLEGE BLVD. AND E. ROSEVILLE PARKWAY.
- CONTRACTOR SHALL CCTV GRAVITY LINES WITHIN THE AREA OF POTENTIAL EFFECT OF PIPE BURSTING OPERATION, BEFORE AND AFTER CONSTRUCTION. CONTRACTOR SHALL PROVIDE A COPY OF THE BEFORE AND AFTER OF THE STORM DRAIN LINES TO PUBLIC WORKS.
- CONTRACTOR TO COORDINATE WITH THE TRAFFIC/TRAFFIC SIGNAL TEAMS AS DURATION DETECTION WILL BE IMPACTED AT THE INTERSECTION OF SIERRA COLLEGE BLVD. AND E. ROSEVILLE PARKWAY.
- SIERRA COLLEGE BLVD. IS A MORATORIUM STREET DUE TO ITS RECENT RESURFACING. CONTRACTOR SHALL REFERENCE "TRENCH RESTORATION FOR MORATORIUM STREET" DETAIL ON DRAWING SD-03 AND CITY OF ROSEVILLE SPECIFICATION "DIVISION V - SURFACING AND PAVEMENTS".
- TRENCHING ON SIERRA COLLEGE BLVD. SHALL BE PER CITY OF ROSEVILLE STANDARD DETAIL SS-1, TB-1.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT TO BE PAID FOR BY CITY OF ROSEVILLE.
- CONTRACTOR SHALL MAKE EFFORTS TO AVOID IMPACTING EXISTING TRAFFIC LOOPS. SHOULD IMPACT BE NECESSARY, CONTRACTOR TO COORDINATE WITH CITY.
- UTILITY VERIFICATION POTHOLES SHALL BE RESTORED PER CITY OF ROSEVILLE STANDARD DETAIL TB-5.



|                                                                                                      |          |                |            |
|------------------------------------------------------------------------------------------------------|----------|----------------|------------|
| DESIGN                                                                                               | A CORREA | DATE           | APRIL 2023 |
| DRAWN                                                                                                | A CORREA | PROJECT NUMBER | 21-060     |
| CHECKED                                                                                              | KALACON  | DRAWING NUMBER | G-03       |
| APPROVED                                                                                             | KALACON  | SHEET NUMBER   | 3          |
| CITY OF ROSEVILLE<br>ENGINEERS<br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |          |                |            |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA              |          |                |            |
| GENERAL<br>GENERAL DESIGNATIONS                                                                      |          |                |            |

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|                |                                         |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|----------------|-----------------------------------------|--------------------------------------------------------|--------|------------------------------|---------------------------------|--------------------|------------------------------|------------------|---------------------|--|---|--|
| 1              |                                         |                                                        | 2      |                              | 3                               |                    | 4                            |                  | 5                   |  | 6 |  |
| PIPING SYMBOLS |                                         |                                                        | PUMPS  |                              | ACTUATORS                       |                    | MISC FITTING SYMBOLS         |                  | PIPING DESIGNATIONS |  |   |  |
| SYMBOL         | SINGLE LINE                             | DESCRIPTION                                            | SYMBOL | PUMP TYPE                    | SYMBOL                          | ACTUATOR TYPE      | SYMBOL                       | EQUIPMENT TYPE   |                     |  |   |  |
|                |                                         | EXISTING PIPE (SCREENED)                               |        | CENTRIFUGAL PUMP             |                                 | MOTOR ACTUATOR     |                              | Y STRAINER       |                     |  |   |  |
|                |                                         | NEW PIPE                                               |        | SUBMERSIBLE PUMP             |                                 | PNEUMATIC ACTUATOR |                              | PULSATION DAMPER |                     |  |   |  |
|                |                                         | EXISTING PIPE TO BE ABANDONED                          |        | VERTICAL TURBINE PUMP (PLAN) |                                 | SOLENOID ACTUATOR  |                              | GAUGE            |                     |  |   |  |
|                |                                         | EXISTING PIPE TO BE DEMOLISHED OR REMOVED AND SALVAGED |        |                              |                                 |                    |                              | DIAPHRAGM SEAL   |                     |  |   |  |
| VALVES         |                                         |                                                        |        |                              | GATES / WEIR                    |                    |                              |                  |                     |  |   |  |
| SYMBOL         | VALVE TYPE                              |                                                        |        |                              | SYMBOL                          | GATE / WEIR TYPE   |                              |                  |                     |  |   |  |
|                | BALL VALVE                              |                                                        |        |                              | VERTICAL TURBINE PUMP (SECTION) |                    | SLIDE GATE                   |                  |                     |  |   |  |
|                | BLOWOFF VALVE                           |                                                        |        |                              | DIAPHRAGM METERING PUMP         |                    | STOP LOG                     |                  |                     |  |   |  |
|                | VENTED BALL VALVE                       |                                                        |        |                              | PERISTALTIC PUMP                |                    | WEIR                         |                  |                     |  |   |  |
|                | CORPORATION STOP VALVE                  |                                                        |        |                              | PROGRESSIVE CAVITY PUMP         | MISC EQUIPMENT     |                              |                  |                     |  |   |  |
|                | BUTTERFLY VALVE                         |                                                        |        |                              | AXIAL FLOW PUMP                 | SYMBOL             | TYPE                         |                  |                     |  |   |  |
|                | DIAPHRAGM VALVE                         |                                                        |        |                              |                                 |                    | WATER METER                  |                  |                     |  |   |  |
|                | GATE VALVE                              |                                                        |        |                              |                                 |                    | AIR DIFFUSER                 |                  |                     |  |   |  |
|                | KNIFE GATE                              |                                                        |        |                              |                                 |                    | SPRAY BAR OR DIFFUSER        |                  |                     |  |   |  |
|                | GLOBE VALVE                             |                                                        |        |                              |                                 |                    | EMERGENCY EYEWASH AND SHOWER |                  |                     |  |   |  |
|                | MUD VALVE                               |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | MULTIPORT VALVE                         |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | NEEDLE VALVE                            |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | PINCH VALVE                             |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | PLUG VALVE                              |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | PLUG VALVE (ECCENTRIC)                  |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | BALL CHECK VALVE                        |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | DOUBLE DISK SWING CHECK VALVE           |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | DUCKBILL CHECK                          |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | SILENT CHECK VALVE                      |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | SWING CHECK VALVE                       |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | TELESCOPING VALVE                       |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | AIR RELIEF VALVE                        |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | AIR VACUUM VALVE                        |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | COMBINATION AIR RELIEF AIR VACUUM VALVE |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | PRESSURE REGULATING VALVE               |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | PRESSURE RELIEF VALVE                   |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | HOSE BIBB OR FLUSHING CONNECTION        |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                | BACKFLOW PREVENTER VALVE                |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                |                                         |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                |                                         |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |
|                |                                         |                                                        |        |                              |                                 |                    |                              |                  |                     |  |   |  |

DESIGN  
A CORREA

DRAWN  
A CORREA

CHECKED  
KALACON

APPROVED  
KALACON

CITY OF ROSEVILLE

ENGINEERS

2280 Douglas Blvd., Suite 102 • Roseville, CA 95661 • 916-795-2088

CITY OF ROSEVILLE

SEWER PUMP STATION NO. 26

IMPROVEMENTS

ROSEVILLE, CALIFORNIA

GENERAL

MECHANICAL LEGEND

DATE  
APRIL 2023

PROJECT NUMBER  
21-060

DRAWING NUMBER  
G-04

SHEET NUMBER  
4

REGISTERED PROFESSIONAL ENGINEER

KRISTINA MARIE P. ALCON

No. C70952

CIVIL

STATE OF CALIFORNIA

12-09-2022

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## CIVIL LEGEND

|  |                                                            |
|--|------------------------------------------------------------|
|  | SPOT ELEVATION                                             |
|  | CONTOUR LINE                                               |
|  | CUT SLOPE (HORIZ:VERT)                                     |
|  | EMBANKMENT - FILL SLOPE (HORIZ:VERT)                       |
|  | DRAINAGEWAY OR DITCH                                       |
|  | DIRECTION OF FLOW                                          |
|  | CENTER LINE, BUILDING, ROAD                                |
|  | PROPERTY LINE                                              |
|  | RIGHT OF WAY, EASEMENT OR SETBACK                          |
|  | STAGING OR WORK AREA LIMITS                                |
|  | STRUCTURE, BUILDING OR FACILITY LOCATION POINT COORDINATES |
|  | STRUCTURE, BUILDING OR FACILITY                            |
|  | RETAINING WALL                                             |
|  | CONCRETE CURB                                              |
|  | ARCHITECTURAL FENCE                                        |
|  | GUARD RAIL / BARRICADE                                     |
|  | CHAIN LINK FENCE WITH 3 STRAND BARBED WIRE TOPPING         |
|  | ARCHITECTURAL FENCE                                        |
|  | WIRE FENCE                                                 |
|  | BARBED WIRE                                                |
|  | SINGLE SWING GATE                                          |
|  | DOUBLE SWING GATE                                          |
|  | SLIDING GATE                                               |
|  | CULVERT                                                    |
|  | WALL                                                       |
|  | BRUSH / TREE LINE                                          |
|  | TREE                                                       |
|  | DEMOLITION                                                 |
|  | ABANDON                                                    |
|  | AUTOMATIC AIR RELEASE VALVE                                |
|  | MANUAL AIR RELEASE VALVE                                   |
|  | WATER SURFACE                                              |
|  | BENCHMARK                                                  |

## CIVIL PATTERNS

|  |                                         |
|--|-----------------------------------------|
|  | BEDROCK                                 |
|  | ROCKS OR RIPRAP                         |
|  | SAND                                    |
|  | AGGREGATE BASE                          |
|  | NATURAL SOIL                            |
|  | COMPACTED SOIL                          |
|  | CONCRETE                                |
|  | GROUT                                   |
|  | CONTROLLED LOW STRENGTH MATERIAL (CLSM) |
|  | PAVEMENT                                |
|  | GRATING                                 |

## CIVIL NOTES

- EXISTING PIPING, EQUIPMENT AND TOPOGRAPHY ARE SHOWN SCREENED AND/OR LIGHT-LINED. NEW PIPING, EQUIPMENT, STRUCTURES AND FINISHED GRADE ARE SHOWN HEAVY-LINED.
- THIS IS A STANDARD LEGEND DRAWING. SOME SYMBOLS MAY APPEAR ON THIS DRAWING BUT MAY NOT BE USED.

## CIVIL ABBREVIATIONS

| ABBREVIATION | DEFINITION                                          |
|--------------|-----------------------------------------------------|
| AB           | AGGREGATE BASE, ANCHOR BOLT                         |
| BC           | BEGIN CURVE, BOTTOM OF CURB                         |
| BM           | BENCH MARK, BEAM                                    |
| BOC          | BACK OF CURB                                        |
| BOG          | BACK OF GUTTER                                      |
| BOO          | BOTTOM OF OPENING                                   |
| BRG          | BEARING                                             |
| BVC          | BEGINNING OF VERTICAL CURVE                         |
| CATV         | CABLE TELEVISION                                    |
| CB           | CATCH BASIN                                         |
| CCP          | CONCRETE CYLINDER PIPE                              |
| CI           | CAST IRON                                           |
| CIGC         | CAST IRON GROOVED COUPLING                          |
| CIMJ         | CAST IRON MECHANICAL JOINT                          |
| CIP          | CAST IRON PIPE                                      |
| CIRJ         | CAST IRON RESTRAINED JOINT                          |
| CISP         | CAST IRON SOIL PIPE                                 |
| CMLCSP       | CEMENT MORTAR LINED AND COATED STEEL PIPE           |
| CMLSP        | CEMENT MORTAR LINED STEEL PIPE                      |
| CMP          | CORRUGATED METAL PIPE                               |
| CP           | CONTROL POINT                                       |
| CULV         | CULVERT                                             |
| DI           | DROP INLET, DUCTILE IRON                            |
| DIMJ         | DUCTILE IRON MECHANICAL JOINT                       |
| DIPPL        | DUCTILE IRON PIPE, POLYETHYLENE LINED               |
| EC           | END CURVE                                           |
| EG           | EXISTING GRADE                                      |
| EP           | EDGE OF PAVEMENT                                    |
| ESA          | ENVIRONMENTALLY SENSITIVE AREA                      |
| ESC          | EROSION SEDIMENT CONTROL                            |
| EVC          | END OF VERTICAL CURVE                               |
| FH           | FIRE HYDRANT                                        |
| FL           | FLOOR, FLOW LINE                                    |
| FLL          | FLOW LINE                                           |
| FOC          | FACE OF CONCRETE                                    |
| GB           | GRADE BREAK                                         |
| GD           | GENERAL DRAINAGE                                    |
| HORIZ        | HORIZONTAL                                          |
| HPT          | HIGH POINT                                          |
| HYD          | HYDRANT                                             |
| IE           | INVERT ELEVATION                                    |
| IF           | INSIDE FACE                                         |
| IRR          | IRRIGATION                                          |
| LP           | LOW POINT                                           |
| MH           | MANHOLE                                             |
| OG           | ORIGINAL GROUND                                     |
| OHE          | OVERHEAD ELECTRICAL                                 |
| PC           | POINT OF CURVE                                      |
| PI           | POINT OF INTERSECTION                               |
| POB          | POINT OF BEGINNING                                  |
| POC          | POINT OF CONNECTION                                 |
| POE          | POINT OF ENDING                                     |
| PP, P&P      | PLAN AND PROFILE, POWER POLE                        |
| PRC          | POINT OF REVERSE CURVE                              |
| PRC          | POINT OF REVERSE CURVE                              |
| PT           | POINT OF TANGENCY                                   |
| PUE          | PUBLIC UTILITY EASEMENT                             |
| PVC          | POLYVINYL CHLORIDE PLASTIC, POINT OF VERTICAL CURVE |
| PVI          | POINT OF VERTICAL INTERSECTION                      |
| PVMT         | PAVEMENT                                            |
| PVT          | POINT OF VERTICAL TANGENCY, PRIVATE                 |
| R/W, ROW     | RIGHT-OF-WAY                                        |
| RCP          | REINFORCED CONCRETE PIPE                            |
| RD           | ROAD, ROOF DRAIN                                    |
| RP           | RADIUS POINT                                        |
| S            | SOUTH, SLOPE                                        |
| S =          | SLOPE EQUALS                                        |
| SD           | STORM DRAIN                                         |
| SLP          | SLOPE                                               |
| SS           | SANITARY SEWER                                      |
| SSMH         | SANITARY SEWER MANHOLE                              |
| STA          | STATION                                             |
| T            | TANGENT, TELEPHONE LINE, TOP                        |
| TBM          | TEMPORARY BENCHMARK                                 |
| TCE          | TEMPORARY CONST EASEMENT                            |
| TOC          | TOP OF CURB, TOP OF CONCRETE                        |
| TOW          | TOP OF WALL                                         |
| TP           | TURNING POINT, TEST PIT                             |
| TWS          | TRACER WIRE STATION                                 |
| UD           | UNDERDRAIN                                          |
| UG           | UNDERGROUND                                         |
| VC           | VERTICAL CURVE                                      |
| VPI          | VERTICAL POINT OF INTERSECTION                      |



|                                                                                                   |                   |                    |                     |
|---------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                                | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|                                                                                                   |                   |                    |                     |
| <b>WATERWORKS ENGINEERS</b><br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA           |                   |                    |                     |
| GENERAL<br>CIVIL LEGEND                                                                           |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                          |                   |                    |                     |
| DRAWING NUMBER<br>G-05                                                                            |                   |                    |                     |
| SHEET NUMBER<br>5                                                                                 |                   |                    |                     |



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CIVIL GENERAL NOTES

1. **CONTRACTOR RESPONSIBILITY:** ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE CITY OF ROSEVILLE (OWNER) STANDARDS AND SPECIFICATIONS WHICH ARE SUBJECT TO APPROVAL FROM THE CITY ENGINEER (OWNER). IN ADDITION, ALL WORK SHALL CONFORM WITH THE CONTRACT DOCUMENTS AND COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES. ALL NECESSARY LICENCES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
2. **WORK DEVIATION:** DEVIATION FROM THESE PLANS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE. MINOR CHANGES IN THE HORIZONTAL AND VERTICAL ALIGNMENT OF MAIN PIPELINES & YARD PIPING MAY BE PROPOSED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL TO FACILITATE CONSTRUCTION AND AVOID FIELD CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD ANY FIELD CONDITIONS BE ENCOUNTERED THAT VARY FROM THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS.
3. **CONTRACT DOCUMENT PRECEDENCE:** ORDER OF PRECEDENCE OF CONTRACT DOCUMENTS AND OTHER PROVISIONS ARE LISTED IN VOLUME 1.
4. **EXISTING CONDITIONS:** EXISTING OR ORIGINAL CONDITION IS DEFINED AS A PRE-CONSTRUCTION CONDITION. IF PROVIDED, AERIAL ORTHO-RECTIFIED PHOTO IMAGERY IN THE BACKGROUND OF A DRAWING IS INTENDED TO CLARIFY THE WORK SITE AT THE TIME OF THE DESIGN. EXISTING CONDITIONS MAY VARY FROM THE CONDITIONS DEPICTED IN THE ORTHO IMAGERY. CONTRACTOR SHALL VERIFY EXISTING SURFACE CONDITIONS WHEN FEASIBLE PRIOR TO BIDDING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD ANY FIELD CONDITIONS BE ENCOUNTERED THAT VARY FROM THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS.
5. **REFERENCE ALIGNMENT & CONSTRUCTION SURVEY:** ALL ALIGNMENT LENGTHS AND DISTANCES BETWEEN STRUCTURES ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE ALONG A HORIZONTAL PLANE. ALL EXISTING OR FINISHED GRADE ELEVATIONS DEPICTED IN PROFILE VIEW ARE ELEVATIONS ALONG THE CENTER LINE OF THE REFERENCE ALIGNMENT UNLESS OTHERWISE INDICATED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION AND SHALL NOTIFY THE ENGINEER TO ANY DISCREPENCIES. A POSITIVE OFFSET STATION IS THE PERPENDICULAR OFFSET DISTANCE TO THE RIGHT OF AN ALIGNMENT IN THE DIRECTION OF THE INCREASING STATION. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SURVEYING WHICH SHALL BE PERFORMED BY A LICENSED SURVEYOR.
6. **TYPICAL DETAILS AND TRENCH DETAIL CONTINUITY:** TYPICAL DETAILS AND SCHEDULES INDICATED MAY NOT BE SPECIFICALLY REFERENCED ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE WHERE EACH TYPICAL DETAIL OR SCHEDULE APPLIES. THE ENGINEER SHALL BE NOTIFIED IF LOCATIONS ARE FOUND WHERE NO TYPICAL DETAIL, SCHEDULE, OR SPECIFIC DETAIL APPLIES. THE CONTRACTOR SHALL ADAPT AND TRANSITION BETWEEN CONTINUOUS TRENCH DETAILS BASED ON PLAN AND PROFILE.
7. **PRESERVATION OF PROPERTY:** PRIVATE AND PUBLIC PROPERTY SHALL BE PROTECTED DURING CONSTRUCTION AND IF DAMAGED DURING EXECUTION OF WORK SHALL BE REPLACED AND/OR RESTORED TO MATCH EXISTING CONDITIONS OR UPDATED STANDARDS IF REQUIRED BY THE OWNER.
8. **CONCRETE FLATWORK REPLACEMENT:** ALL TRAFFIC ISLANDS, CURBS, CONCRETE DRIVEWAYS AND SIDEWALKS EXCAVATED OR DAMAGED DURING EXECUTION OF WORK SHALL BE REPLACED TO THE FIRST EXPANSION JOINT BEYOND THE TRENCH AND TO THE FULL WIDTH AND SHALL MATCH EXISTING CONDITIONS OR UPDATED STANDARDS IF REQUIRED BY THE OWNER. UNLESS OTHERWISE DIRECTED, ADA-ACCESSIBILITY CURB RAMPS SHALL BE REPLACED IN FULL TO THEIR FUNCTIONAL LIMITS AND MODIFIED TO COMPLY WITH OWNER STANDARD DETAILS.
9. **MONUMENT CONSERVATION:** PRIOR TO COMMENCEMENT OF WORK, ALL SURVEY MONUMENTS IN THE PROJECT AREA SHALL BE LOCATED AND TIED OUT. ALL CENTERLINE MONUMENTS OR TIES LOST OR DESTROYED BY THIS WORK SHALL BE REPLACED EITHER BY A LICENSED SURVEYOR OR A CIVIL ENGINEER REGISTERED PRIOR TO JANUARY 1, 1982 AND NEW TIE SHEETS PROVIDED. METHOD OF ESTABLISHMENT SHALL BE STATED ON THE TIE SHEET.
10. **SALVAGING OWNER EQUIPMENT & DEBRIS DISPOSAL:** SALVAGED OWNER EQUIPMENT SUCH AS PUMPS SHALL BE RETURNED TO THE OWNER AT THE PROJECT CONCLUSION OR UPON REQUEST. NO SALVAGED ITEMS SHALL BE RE-INCORPORATED INTO THE NEW WORK, UNLESS OTHERWISE DIRECTED. ALL CONSTRUCTION DEBRIS, UNSUITABLE AND SURPLUS MATERIAL, AND CLEARED/GRUBBED VEGETATIVE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED BY THE OWNER.
11. **PIPELINE PROTECTION FROM DEBRIS:** THE CONTRACTOR SHALL PREVENT ACCUMULATION OF DEBRIS OR SOILS WITHIN NEW PIPELINES DURING INSTALLATION AND SHALL PLUG THE ENDS OF PIPELINES WITH APPROVED PLUGS AT THE END OF THE DAY. USE OF A PIPELINE DURING CONSTRUCTION TO STORE OR CONVEY SCREENED DEWATERED GROUNDWATER OR ACCUMULATED STORM RUNOFF IS ONLY PERMISSIBLE FOR PIPELINES INTENDED FOR NON-POTABLE SERVICE WITH PRIOR APPROVAL FROM ENGINEER. AFTER FINAL ACCEPTANCE, USE OF ANY PIPELINE FOR PURPOSES OTHER THAN START-UP AND OPERATION ARE RESTRICTED UNLESS APPROVED BY THE OWNER.
12. **EXISTING UTILITIES:** THE CONTRACTOR IS REQUIRED TO CONTACT UNDERGROUND SERVICE ALERT TWO (2) TO FOURTEEN (14) DAYS PRIOR TO BEGINNING ANY EXCAVATION. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS, ARE APPROXIMATE, AND ARE DEPICTED FOR THE CONTRACTOR'S CONVENIENCE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND ACCURACY OF UTILITIES SHOWN. THE CONTRACTOR SHALL NOTE THAT SMALL-DIAMETER IRRIGATION PIPELINES ARE NOT DEPICTED HEREIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE SIZE, DEPTH, ORIENTATION, MATERIAL, AND LOCATION OF ALL EXISTING UNDERGROUND UTILITIES WITHIN WORK AREAS PRIOR TO CONSTRUCTION AND SUBMIT THIS INFORMATION TO THE ENGINEER IF IT DEVIATES FROM THE PROJECT PLANS. THE CONTRACTOR SHALL PROVIDE FOR THE PROTECTION OF EXISTING UTILITIES AND REPAIR OR REPLACE UTILITIES THAT ARE DAMAGED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER. THE CONTRACTOR SHALL MAKE SUCH REPAIRS OR REPLACEMENTS TO A SATISFACTORY CONDITION THAT MEETS THE CURRENT UTILITY COMPANY STANDARD. THE CONTRACTOR SHALL COORDINATE WORK WITH CONFLICTING UTILITY OWNERS AND PROVIDE FOR REMOVAL, RELOCATION, AND REPLACEMENT AS NECESSARY FOR INSTALLATION OF THE PROPOSED FACILITIES AT NO EXPENSE TO THE OWNER

13. **UTILITY VERIFICATION REQUIREMENTS:** CONTRACTOR SHALL DEVELOP AND SUBMIT TO THE ENGINEER FOR APPROVAL A UTILITY VERIFICATION PLAN WITHIN 30 DAYS OF PROJECT COMMENCEMENT. THE PLAN SHALL DESCRIBE THE PROPOSED VERIFICATION METHODOLOGY, BACKFILL AND/OR TEMPORARY PAVEMENT REPLACEMENT PROCEDURES, IMPLEMENTATION SCHEDULE, AND TRAFFIC CONTROL PLAN. ACCEPTABLE VERIFICATION METHODOLOGIES ARE NON-MECHANICAL VACUUM POTHOLING AND HAND EXCAVATION THAT EXPOSE THE UTILITY FOR VISUAL CONFIRMATION AND ALLOW FOR DOCUMENTATION WITH PHOTO/VIDEO AND SURVEY. MECHANICAL EXPLORATORY TRENCHING SHALL ONLY BE APPROVED IN SPECIAL CIRCUMSTANCES WHERE IT BENEFITS THE OWNER AND PROJECT SCHEDULE AND MAY BE SUBJECT TO CULTURAL MONITORING PROCEDURES. CITY-OWNED GRAVITY UTILITIES SUCH AS SERVICE LATERALS MAY REQUIRE CCTV CONFIRMATION OF HORIZONTAL PLACEMENT PRIOR TO UTILITY VERIFICATION.
- THE CONTRACTOR SHALL VERIFY ADDITIONAL UTILITIES MARKED BY THE LOCATING COMPANY AND/OR SHOWN IN CONFORMED DRAWINGS WITHIN 3.0-LF OF THE EXCAVATION LIMITS A MINIMUM OF 2 WEEKS PRIOR TO EXCAVATON AND WITHIN 200-LF OF THE ADVANCING LINEAR CONSTRUCTION ACTIVITY
14. **TIE-IN CONNECTIONS:** OPERATION OF ANY EXISTING FACILITIES SHALL ONLY OCCUR UNDER THE DIRECT OBSERVATION AND PRIOR APPROVAL OF THE OWNER. THE CONTRACTOR SHALL NOTIFY THE OWNER AT LEAST TWO (2) WEEKS IN ADVANCE OF ANY NECESSARY SHUTDOWN AND/OR TIE-IN CONNECTION AND EACH INDIVIDUAL EVENT SHALL BE IDENTIFIED ON CONTRACTOR'S THREE (3) WEEK LOOK AHEAD SCHEDULE AS SUBMITTED WEEKLY TO THE OWNER. SHUTDOWNS AND TIE-INS MAY NOT OCCUR ON THE WEEKEND OR HOLIDAYS UNLESS PRE-APPROVED BY THE OWNER. ALL PREPARATORY WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE OWNER PRIOR TO INITITATING SHUTDOWN AND STARTING WORK ON THE TIE-IN. CONTRACTOR SHALL VERIFY CONNECTION POINTS AND PIPE MATERIAL IN ADVANCE AND HAVE ALL PIPE, FITTINGS, VALVES, HARDWARE, GASKETS AND OTHER MATERIALS READY ON-SITE. THE CONTRACTOR SHALL COMPLY WITH OWNER STANDARDS, AND WASTEWATER DISPOSAL REQUIREMENTS.
15. **SHUTDOWNS:** THE CONTRACTOR SHALL NOT CAUSE ANY SERVICE INTERRUPTIONS WITHOUT PRIOR OWNER APPROVAL AND SHALL MAKE EVERY EFFORT TO MINIMIZE LENGTH OF ANY NECESSARY SEWER SERVICE INTERRUPTIONS. ANY AND EACH SHUTDOWN SHALL BE INDIVIDUALLY PLANNED AND SCHEDULED AT LEAST TWO (2) WEEKS IN ADVANCE OF WORK.
16. **RECORD DRAWINGS:** PRIOR TO BACKFILLING THE CARRIER THE CONTRACTOR SHALL SURVEY THE CL @ CROWN OF EVERY PIPELINE FITTING, HORIZONTAL AND VERTICAL ELBOWS, AND EVERY 50-FT THROUGH A HORIZONTAL CURVE. IN ADDITION, THE CONTRACTOR SHALL SURVEY THE GEOMETRIC CENTER @ FG OF ALL INSTALLED STRUCTURES SUCH AS BUT NOT LIMITED TO MANHOLES, VALVE VAULTS/BOXES, PULLBOXES, TRACER WIRE TERMINALS, AND GROUND ROD TERMINALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND SUBMIT TO THE ENGINEER A SET OF RECORD DRAWINGS IN ACCORDANCE WITH SECTION 01 33 03 AND SECTION 01 77 03.

17. **PROJECT BACKGROUND DOCUMENTATION:**  
THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE FOLLOWING PROJECT BACKGROUND DOCUMENTATION:
- APPENDIX A: DRAFT GEOTECHNICAL REPORT FOR SEWER PUMP STATION NO. 26 IMPROVEMENTS (BAJA GEOSCIENCES, INC. MARCH 2022)
  - APPENDIX B: 9713 SIERRA COLLEGE BLVD. BIOLOGICAL FIELD REVIEW (MADRONE ECOLOGICAL CONSULTING, AUGUST 2022)

PRECONSTRUCTION SURVEYS:

1. IF THE LAYDOWN AREA IS ESTABLISHED BY CONTINUING THE EASTERN FENCING OF THE PS-26 FACILITY DUE SOUTH AND THEN USING THE AREA BETWEEN THAT LINE AND SIERRA COLLEGE BLVD. (STAGING AREA 'A' ON DRAWING WZ-1), THEN THE ONLY FOLLOW UP WOULD BE CONDUCT A PRE-CONSTRUCTION NESTING BIRD SURVEY. THE NESTING BIRD SURVEY WOULD ONLY BE NEEDED IF CONSTRUCTION OCCURS BETWEEN FEBRUARY 1ST AND AUGUST 30TH.
2. IF STAGING AREA 'B' (PER DRAWING WZ-1) IS REQUIRED, A BIOLOGICAL REVIEW OF THE WORK AREA SHALL BE ESTABLISHED TO EXCLUDE DRIPLINE OF NATIVE OAKS, A MINIMUM OF 50-FOOT BUFFER FROM WETLANDS LOCATED TO THE EAST, AND AREAS OF NON-REDERAL VEGETATION THAT COULD BE HABITAT FOR SPECIAL STATUS PLANTS.

ENVIRONMENTAL AWARENESS TRAINING:

1. PRIOR TO COMMENCEMENT OF GRADING OPERATIONS, THE PROJECT APPLICANT SHALL EMPLOY A QUALIFIED BIOLOGIST TO CONDUCT ENVIRONMENTAL AWARENESS TRAINING FOR CONSTRUCTION EMPLOYEES. THE TRAINING WILL DESCRIBE THE IMPORTANCE OF ON-SITE BIOLOGICAL RESOURCES AND WILL EXPLAIN THE IMPORTANCE OF OTHER RESPONSIBILITIES RELATED TO THE PROTECTION OF WILDLIFE DURING CONSTRUCTION. THE ENVIRONMENTAL AWARENESS PROGRAM SHALL BE PROVIDED TO ALL CONSTRUCTION PERSONNEL TO BRIEF THEM ON THE LIFE HISTORY OF SPECIAL-STATUS SPECIES IN OR ADJACENT TO THE PROJECT AREA, THE NEED TO AVOID IMPACTS ON SENSITIVE BIOLOGICAL RESOURCES, ANY TERMS AND CONDITIONS REQUIRED BY STATE AND FEDERAL AGENCIES, AND THE PENALTIES FOR NOT COMPLYING WITH BIOLOGICAL MITIGATION REQUIREMENTS, IF NEW CONSTRUCTION PERSONNEL RECEIVE THE MANDATORY TRAINING BEFORE STARTING WORK. AND ENVIRONMENTAL AWARENESS HANDOUT THAT DESCRIBES AND ILLUSTRATES SENSITIVE RESOURCES TO BE AVOIDED DURING PROJECT CONSTRUCTION AND IDENTIFIES ALL RELEVANT PERMIT CONDITIONS SHALL BE PROVIDED TO EACH PERSON.

CONSTRUCTION WORK PLANS

1. THE CONTRACTOR SHALL DEVELOP, SUBMIT TO ENGINEER FOR APPROVAL, AND IMPLEMENT ALL WORK PLANS REQUIRED BY THE CONTRACT DOCUMENTS. PROJECT CONSTRUCTION WORK PLANS MAY INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING ITEMS, WHICH HAVE BEEN DELINEATED FOR THE CONTRACTOR'S CONVENIENCE.

| MAJOR CONSTRUCTION WORK PLANS |                                                                | REFERENCE                        |
|-------------------------------|----------------------------------------------------------------|----------------------------------|
| 1.                            | PROJECT PUBLIC COMMUNICATION PLAN                              | OWNER SHALL DEVELOP PRIOR TO NTP |
| 2.                            | TRAFFIC CONTROL PLAN                                           | TRAFFIC CONTROL DWGS             |
| 3.                            | UTILITY SHUTDOWN PLAN                                          | SEE NOTE 15                      |
| 4.                            | SITE ACCESS, STAGING, SAFETY & SECURITY PLAN                   | 01 51 03                         |
| 5.                            | SHEETING & SHORING PLAN                                        | 31 05 03                         |
| 6.                            | UTILITY VERIFICATION PLAN                                      | SEE NOTE 13                      |
| 7.                            | SEWER BYPASSING PLAN                                           | 01 57 03                         |
| 8.                            | SOIL TESTING QUALITY CONTROL PLAN                              | 31 05 03                         |
| 9.                            | START-UP PLAN & PROCEDURES FOR PUMP STATION(S) AND PIPELINE(S) | 01 75 06 & 01 77 03              |
| 10.                           | EROSION AND SEDIMENT CONTROL PLAN                              | SEE BELOW                        |

EROSION AND SEDIMENTATION CONTROL NOTES:

1. AN EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED TO THE CITY OF ROSEVILLE FOR APPROVAL.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF ROSEVILLE STORMWATER QUALITY BMP GUIDANCE MANUAL FOR CONSTRUCTION OR AS OTHERWISE DIRECTED BY THE SPECIAL PROVISIONS FOR THIS PROJECT.
3. EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPS) SHALL BE INSTALLED AND MAINTAINED YEAR ROUND AND AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BMPS SHALL BE INSTALLED AND MAINTAINED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30) AND PRIOR TO THE ONSET OF ANY STORM.
4. ALL STORM DRAIN INLETS WITHIN THE WORK AREA, AND OFFSITE STORM DRAIN INLETS WITH THE POTENTIAL TO RECEIVE RUNOFF FROM THE PROJECT SITE, SHALL BE ADEQUATELY PROTECTED WITH SEDIMENT CONTROL BMPS TO EFFECTIVELY REMOVE SEDIMENT FROM RUNOFF PRIOR TO DISCHARGE TO THE STORM DRAIN. ADDITIONAL BMPS SHALL BE USED AS NEEDED TO REMOVE SEDIMENT FROM RUNOFF. UPON COMPLETION OF THE PROJECT AND ACCEPTANCE OF THE IMPROVEMENTS BY THE CITY, ALL SEDIMENT CONTROL BMPS SHALL BE REMOVED
5. PROTECTED AREAS AND AREAS WHERE EXISTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING. ADDITIONAL SIGNAGE MAY BE REQUIRED TO IDENTIFY THE RESOURCE BEING PROTECTED AND/OR PROVIDE ADDITIONAL INSTRUCTIONS TO CONSTRUCTION PERSONNEL. EROSION, SEDIMENT, AND DIVERSION CONTROL BMPS SHALL BE INSTALLED AND MAINTAINED TO ENSURE THAT CONSTRUCTION RUNOFF DOES NOT ENTER PROTECTED AREAS.
6. SEDIMENT CONTROL BMPS SHALL BE PLACED ALONG THE PROJECT PERIMETER WHEREVER THERE IS A POTENTIAL FOR DRAINAGE TO LEAVE THE PROJECT SITE. PERIMETER SEDIMENT CONTROL BMPS SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETE OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE AT THOSE LOCATIONS.
7. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPS, AS WELL AS ANY CORRECTIVE CHANGES TO THE BMPS OR TO THE EROSION AND SEDIMENT CONTROL PLAN.
8. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF. THIS AREA SHALL HAVE A BERM LOCATED AROUND ITS PERIMETER. THIS AREA SHALL BE RESTORED TO ACCEPTABLE CONDITION UPON COMPLETION OF PROJECT.
9. FIBER ROLLS MAY BE USED ALONG THE TOP, FACE AND AT GRADE BREAKS OF EXPOSED AND ERODIBLE SLOPES, PLACED BEHIND CURBS OR WALKWAYS, AND USED AS CHECK DAMS WHEN PROPERLY ANCHORED.
10. LOCATE FIBER ROLLS ON LEVEL CONTOURS SPACED AS FOLLOWS:
- A. SLOPE INCLINATION OF 4:1 (H:V) OR FLATTER: FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 20FT.
- B. SLOPE INCLINATION BETWEEN 4:1 AND 2:1 (H:V): FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 15FT. (A CLOSER SPACING IS MORE EFFECTIVE).
- C. SLOPE INCLINATION OF 2:1 (H:V): FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 10FT. (A CLOSER SPACING IS MORE EFFECTIVE).



DESIGN  
A CORREA

DRAWN  
A CORREA

CHECKED  
KALACON

APPROVED  
KALACON

**WATERWORKS**  
ENGINEERS  
2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2988

CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

GENERAL  
CIVIL GENERAL NOTES

DATE  
APRIL 2023

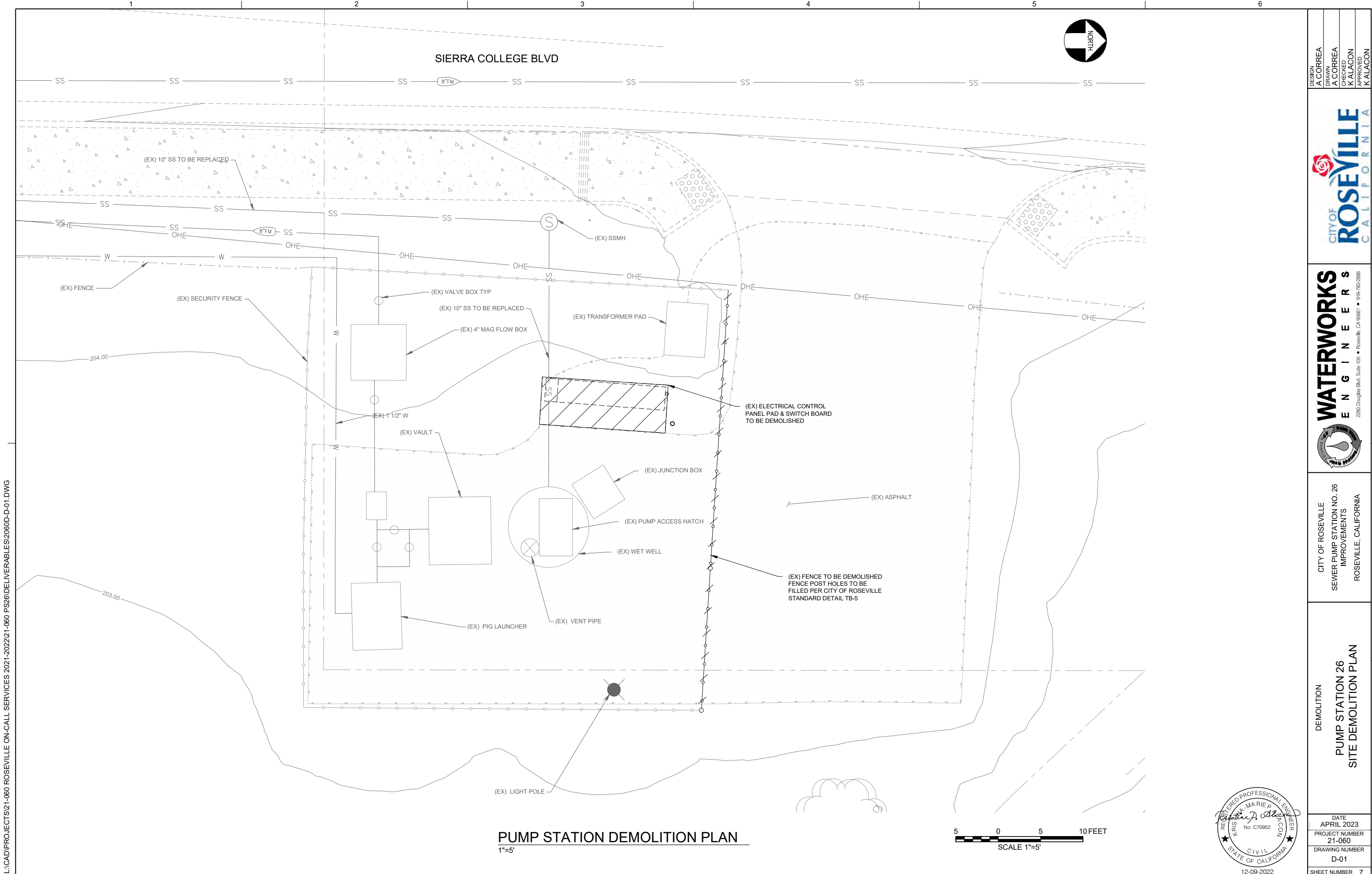
PROJECT NUMBER  
21-060

DRAWING NUMBER  
G-06

SHEET NUMBER  
6



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PUMPING STATION TOP PLAN  
SCALE: 1/2"=1'-0"

BOTTOM PLAN  
SCALE: 1/2"=1'-0"



NOTES:

1. APRIL 1999 AS-BUILT DRAWING FOR REFERENCE AND MAY NOT BE 100% ACCURATE.
2. HATCHED AREAS DENOTE ITEMS TO BE DEMOLISHED AS PART OF THIS PROJECT.



CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

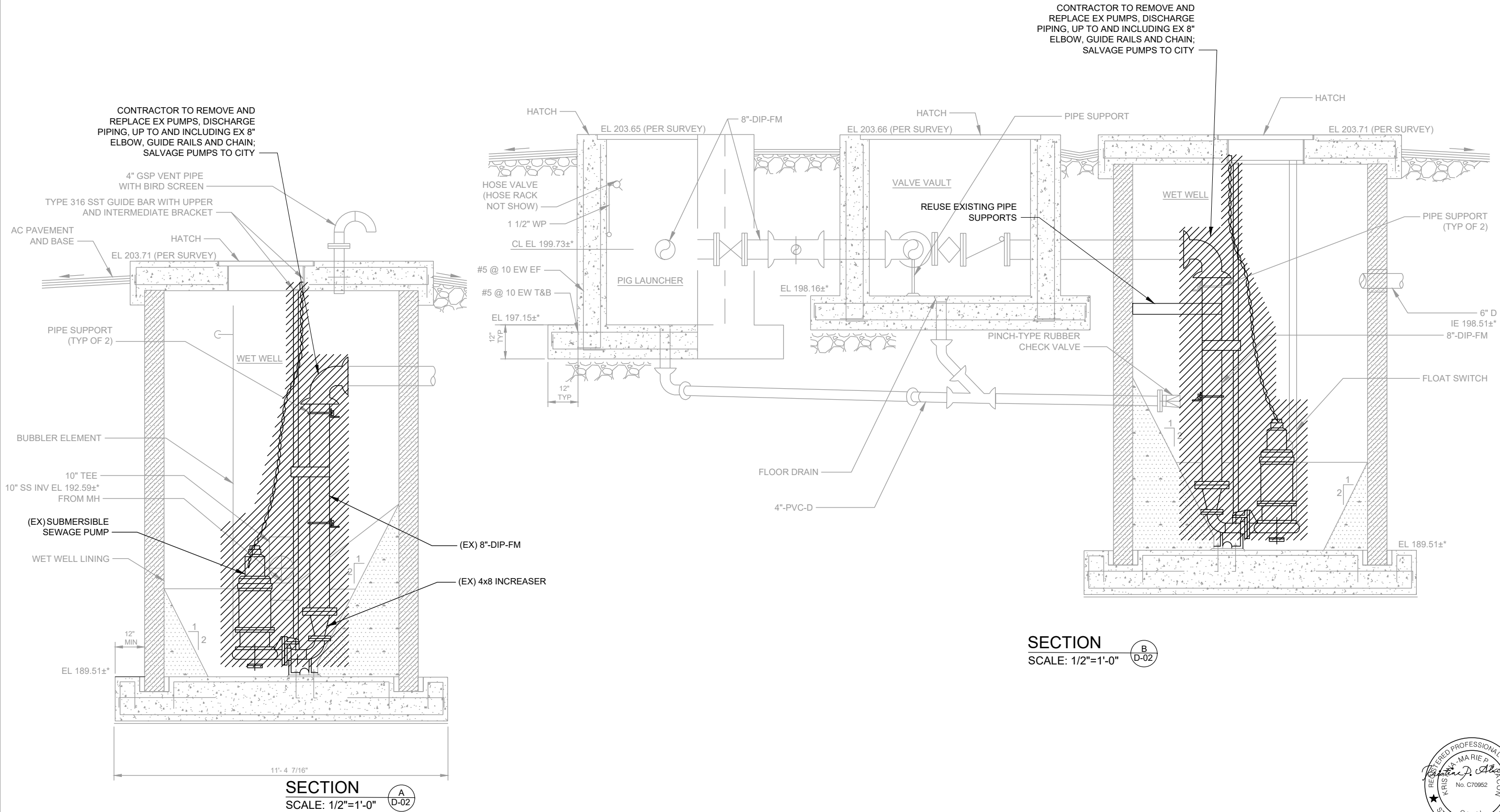
DEMOLITION  
PUMP STATION 26  
MECHANICAL DEMOLITION PLANS - 1



DATE  
APRIL 2023  
PROJECT NUMBER  
21-060  
DRAWING NUMBER  
D-02  
SHEET NUMBER  
8



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- NOTES:**
1. APRIL 1999 AS-BUILT DRAWING FOR REFERENCE AND MAY NOT BE 100% ACCURATE.
  2. HATCHED AREAS DENOTE ITEMS TO BE DEMOLISHED AS PART OF THIS PROJECT.
- GENERAL NOTE:**
- \*AS-BUILT INFORMATION UPDATED PER SURVEYED RIM. CONTRACTOR TO VERIFY.



CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

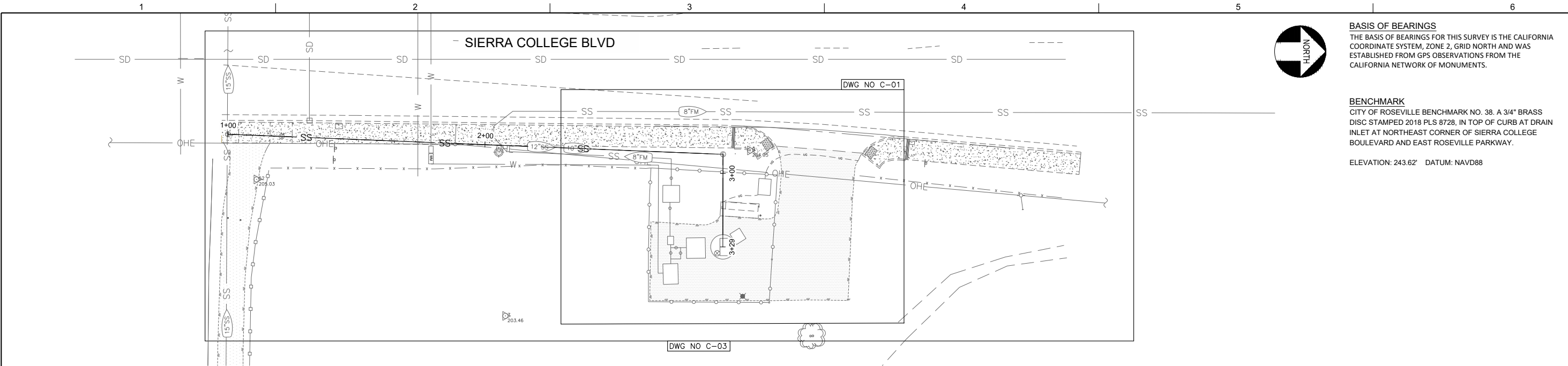
DEMOLITION  
PUMP STATION 26  
MECHANICAL DEMOLITION PLANS - 2

DATE  
APRIL 2023  
PROJECT NUMBER  
21-060  
DRAWING NUMBER  
D-03  
SHEET NUMBER  
9

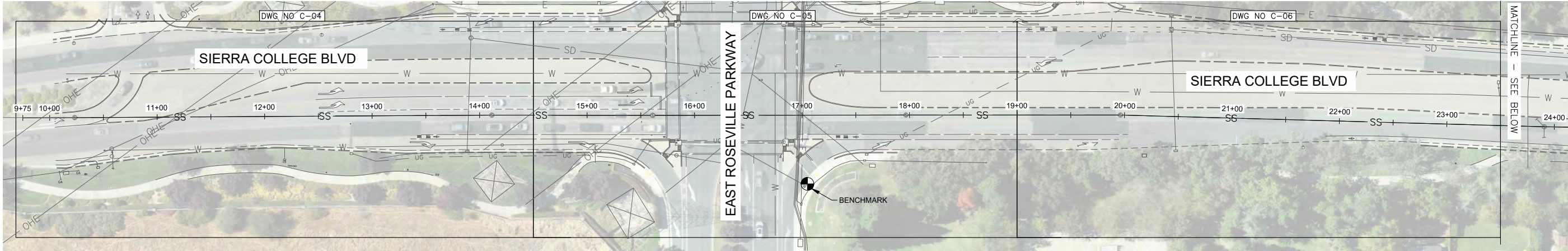
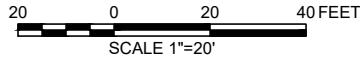




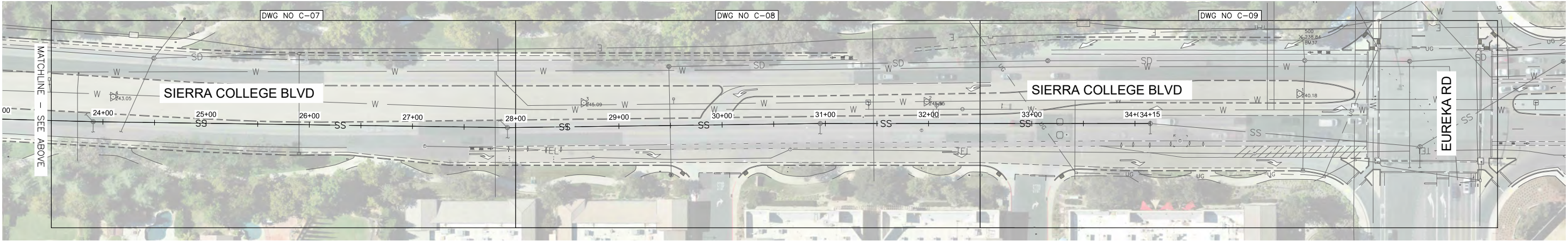
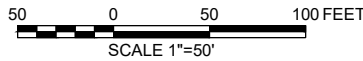
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PUMP STATION KEYMAP  
1"=20'

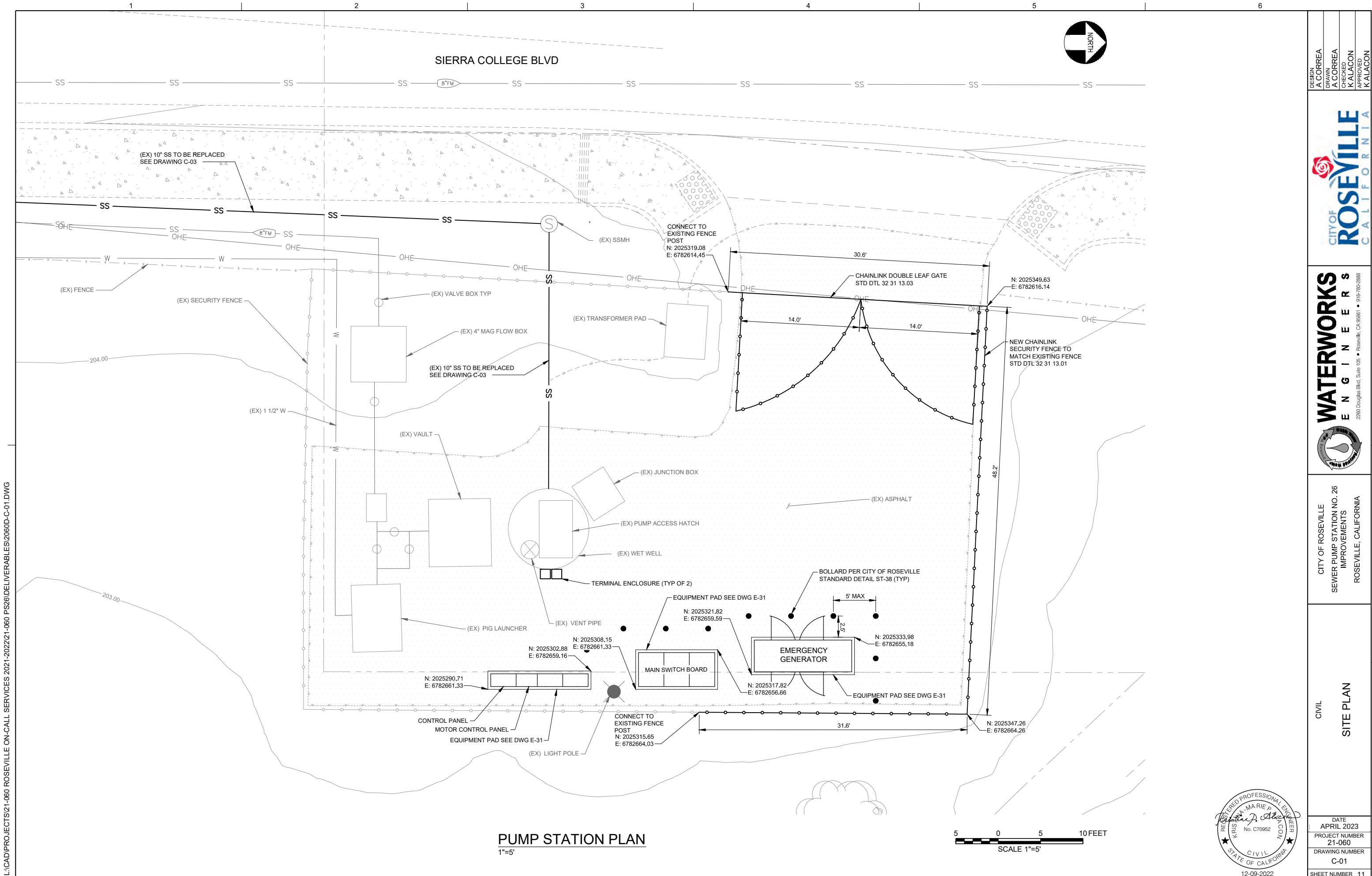


SANITARY SEWER KEYMAP  
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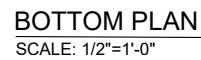


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| DESIGN<br>A CORREA                                                                                | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|                |                   |                    |                     |
| <b>WATERWORKS ENGINEERS</b><br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA           |                   |                    |                     |
| CIVIL<br>PROJECT OVERVIEW AND KEY MAP                                                             |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                          |                   |                    |                     |
| DRAWING NUMBER<br>C-00                                                                            |                   |                    |                     |
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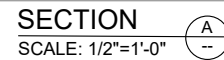
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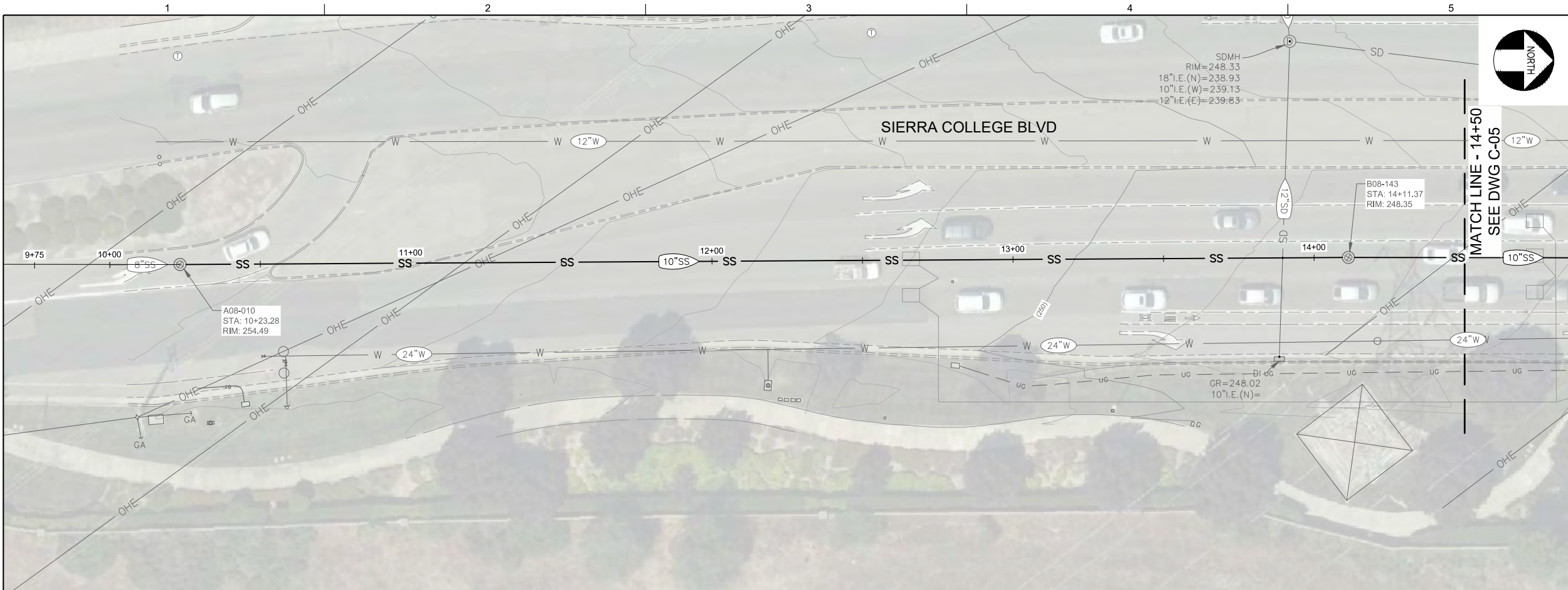


|                        |                                        |
|------------------------|----------------------------------------|
| FIRST MH TO OVERFLOW   | MH NO 1                                |
| MAX STORAGE EL         | 193.80                                 |
| LSHH EMERGENCY ALARM   | CROWN OF 12" SS AT<br>MH NO 2 = 192.00 |
| LSH LEAD PUMP START EL | 193.30                                 |
| LSL PUMP STOP EL       | 191.16                                 |

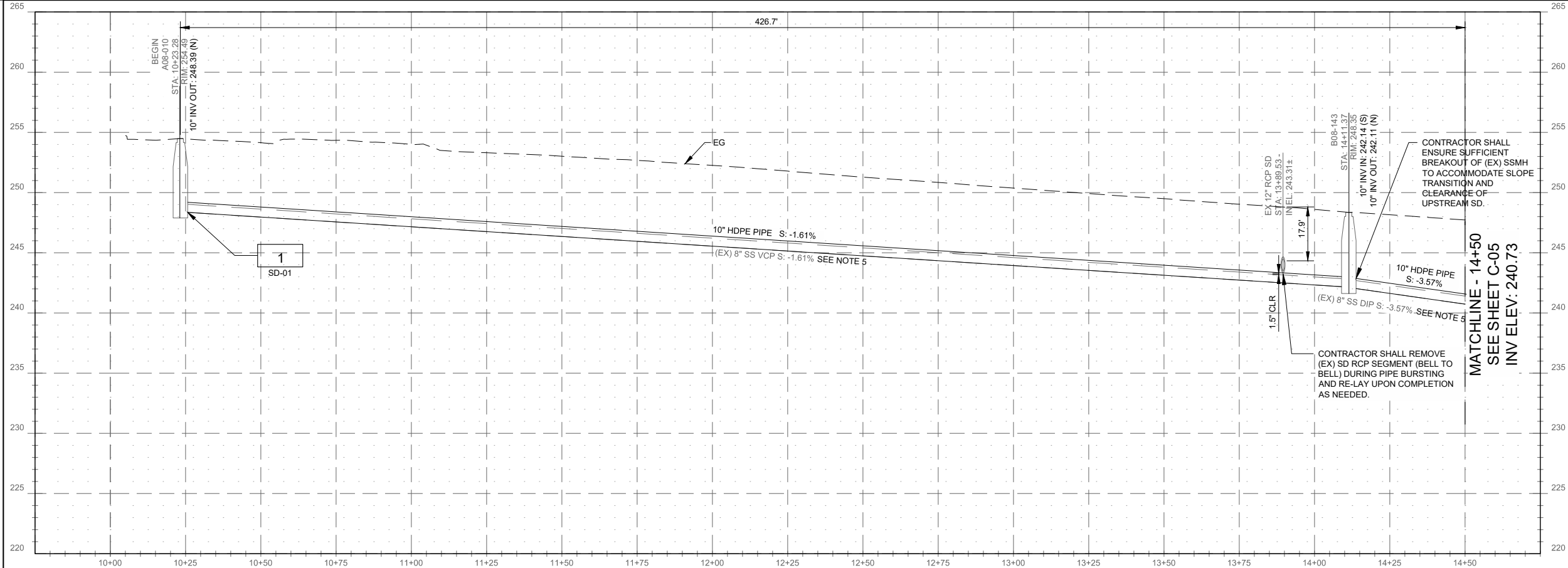




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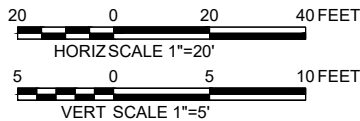
PLAN  
1"=20'



PROFILE  
1"=20' HORIZ  
1"=5' VERT

SHEET NOTES:

1. PROVIDE 12" MIN CLEARANCE FROM OTHER UTILITIES UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL EMPLOY BMP MEASURES TO PROTECT EXISTING STORM DRAINS FROM CONSTRUCTION RUNOFF.
3. IT IS THE CONTRACTORS RESPONSIBILITY FOR DEVELOPING THE MEANS AND METHODS TO EMPLOY DURING CONSTRUCTION TO REDUCE RISKS ASSOCIATED WITH IMPINGEMENT INTO ADJACENT BURIED UTILITIES. CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AND FACILITIES NOT DESIGNATED FOR REMOVAL.
4. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL CONTROLLING ELEVATIONS AND DIMENSIONS.
5. (EX) 8" SS VCP TO BE REPLACED VIA PIPE BURSTING UNLESS OTHERWISE NOTED.
6. VCP TO BE USED FOR OPEN CUT. WHERE OPTIONAL OPEN CUT AREAS ARE COMBINED WITH MANDATORY OPEN CUT AREAS BETWEEN MANHOLES, THE PIPE MATERIAL SHALL BE A SIMILAR MATERIAL ALONG THAT ENTIRE SEGMENT, MANHOLE TO MANHOLE. IF TRENCHLESS IS UTILIZED THROUGH THE OPTIONAL AREAS, THEN HDPE/PPVC SHALL BE USED IN MANDATORY OPEN CUT AREA. IF OPEN CUT IS UTILIZED THROUGH OPTIONAL AREAS, THEN VCP SHALL BE USED IN THE MANDATORY OPEN CUT AREA.
7. SEE DRAWING WZ-1 AND WZ-2 FOR WORKZONE 2 PLAN.



|                                                                                                      |                   |                    |                     |
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| DESIGN<br>A CORREA                                                                                   | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
| CITY OF ROSEVILLE<br>ENGINEERS<br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-780-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA              |                   |                    |                     |
| CIVIL<br>PLAN AND PROFILE<br>BEGIN TO 14+50±                                                         |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                   |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                             |                   |                    |                     |
| DRAWING NUMBER<br>C-04                                                                               |                   |                    |                     |
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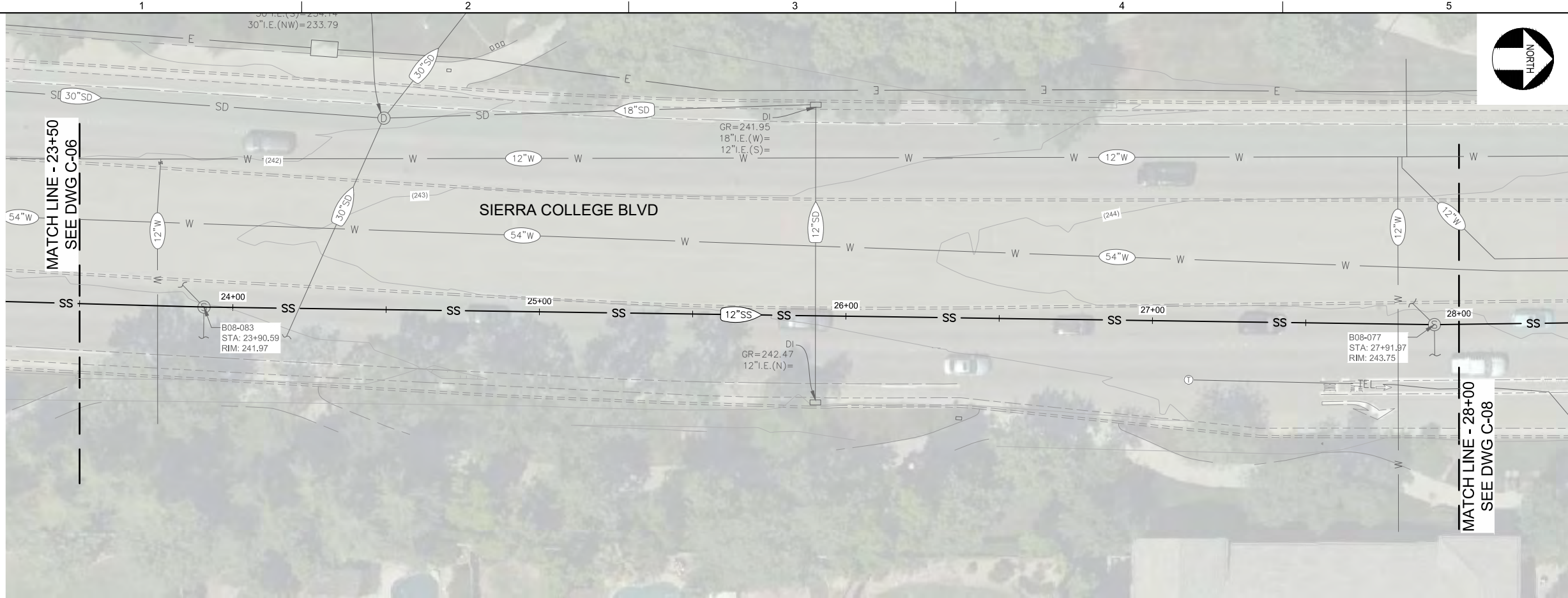




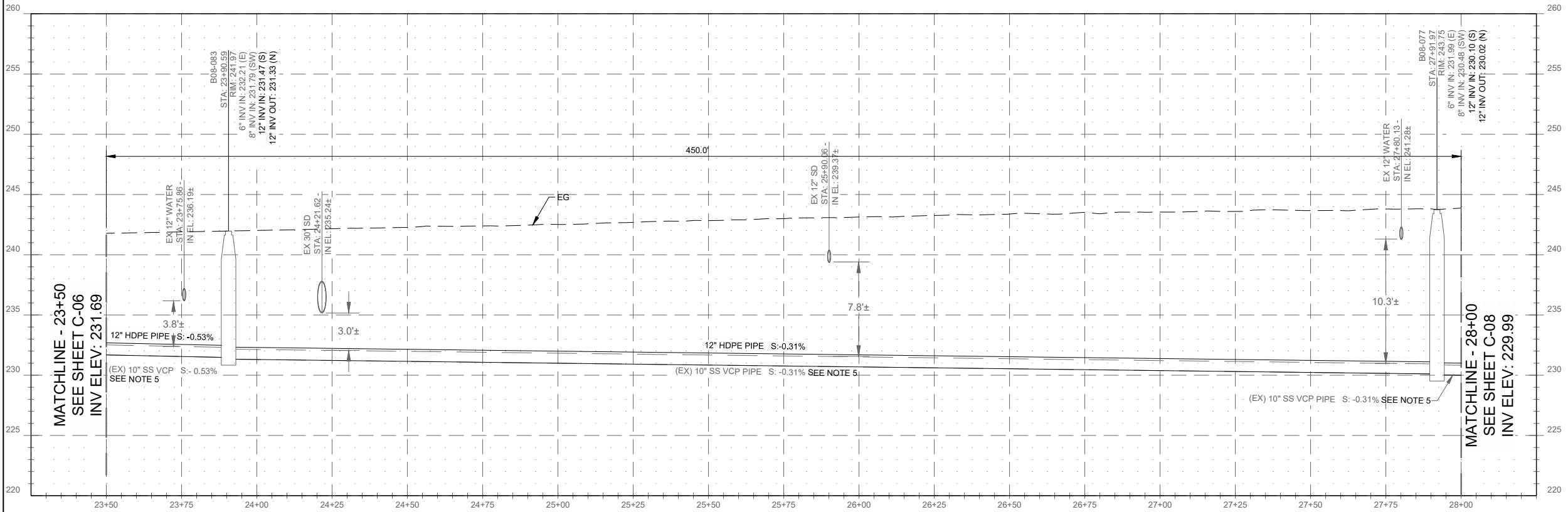




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PLAN  
1"=20'



PROFILE  
1"=20' HORIZ  
1"=5' VERT

SHEET NOTES:

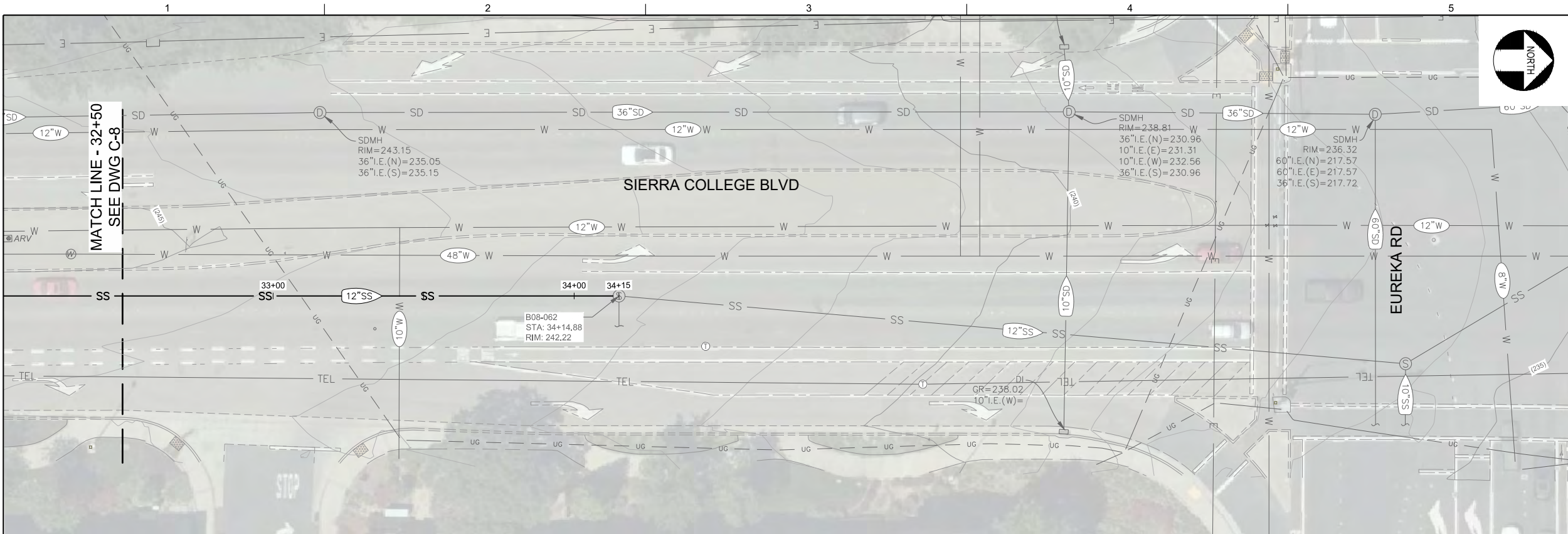
1. PROVIDE 12" MIN CLEARANCE FROM OTHER UTILITIES UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL EMPLOY BMP MEASURES TO PROTECT EXISTING STORM DRAINS FROM CONSTRUCTION RUNOFF.
3. IT IS THE CONTRACTORS RESPONSIBILITY FOR DEVELOPING THE MEANS AND METHODS TO EMPLOY DURING CONSTRUCTION TO REDUCE RISKS ASSOCIATED WITH IMPINGEMENT INTO ADJACENT BURIED UTILITIES. CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AND FACILITIES NOT DESIGNATED FOR REMOVAL.
4. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL CONTROLLING ELEVATIONS AND DIMENSIONS.
5. (EX) 10" SS VCP TO BE REPLACED VIA PIPE BURSTING.
6. SEE DRAWING WZ-3 FOR WORK ZONE 4 PLAN.

|                                                                                                |                   |                    |                     |
|------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                             | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
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| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA        |                   |                    |                     |
| CIVIL<br>PLAN AND PROFILE<br>23+50 TO 28+00±                                                   |                   |                    |                     |
| DATE<br>APRIL 2023<br>PROJECT NUMBER<br>21-060<br>DRAWING NUMBER<br>C-07<br>SHEET NUMBER<br>17 |                   |                    |                     |

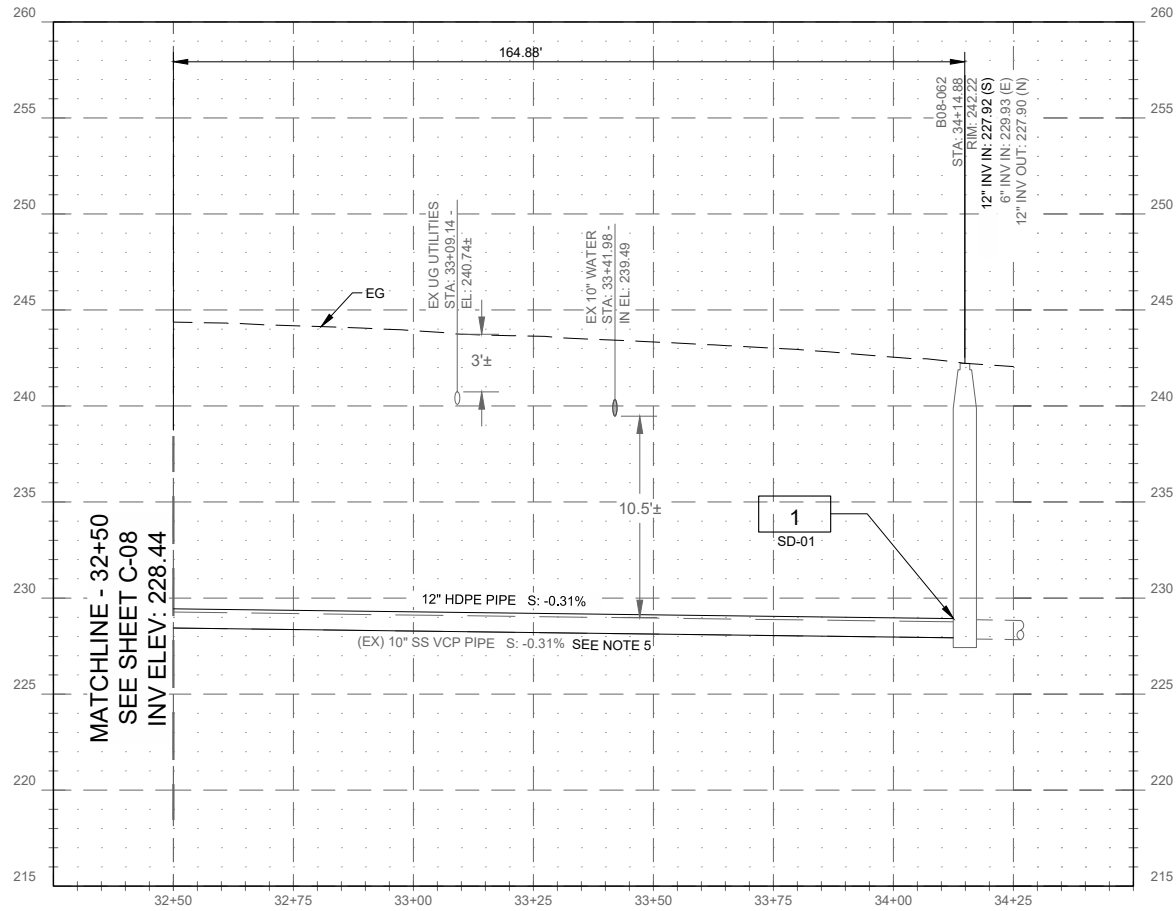




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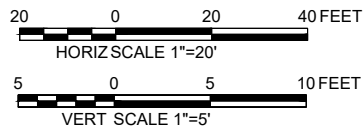
PLAN  
1"=20'



PROFILE  
1"=20' HORIZ  
1"=5' VERT

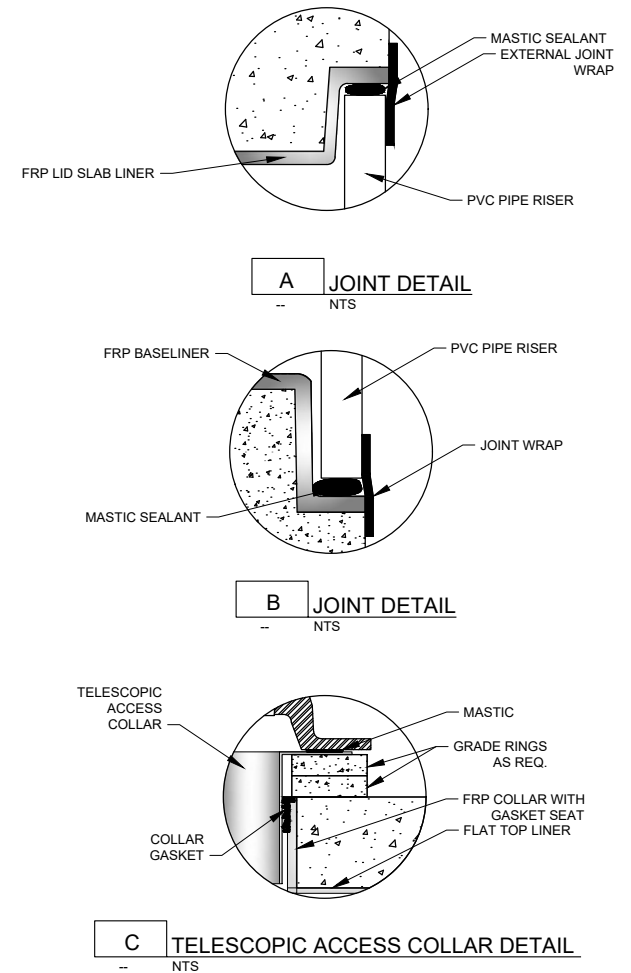
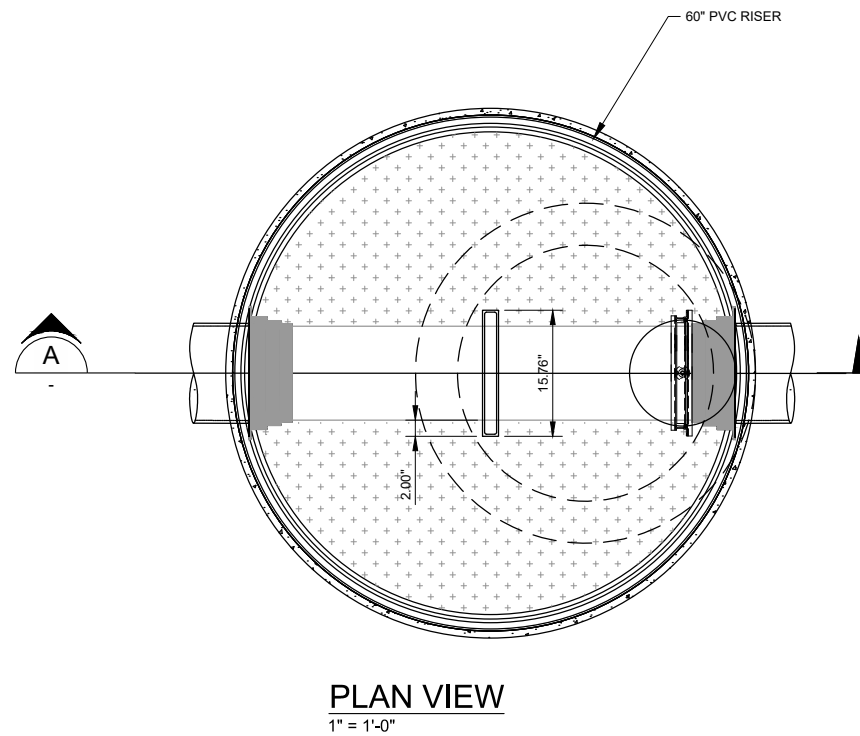
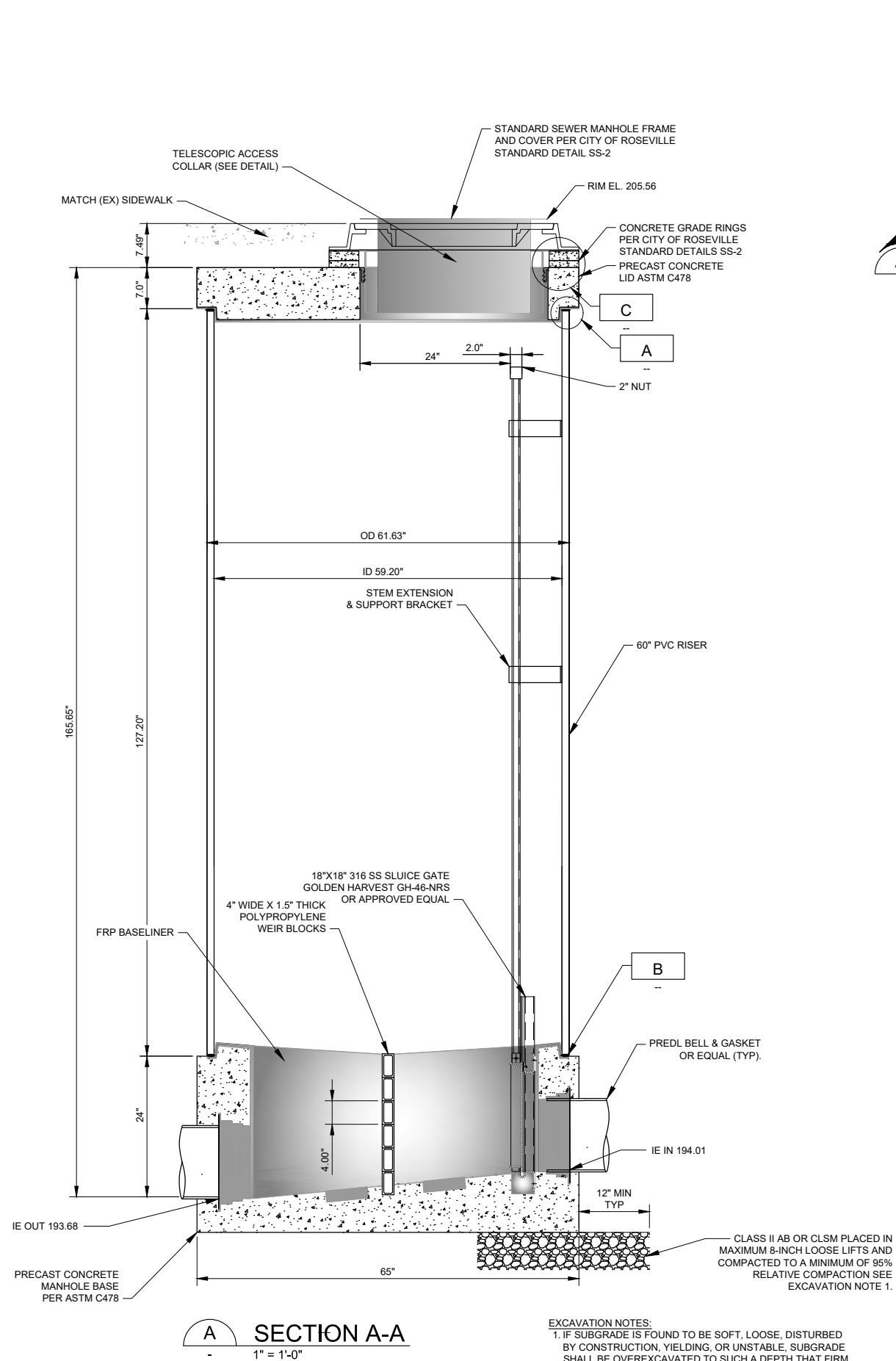
SHEET NOTES:

1. PROVIDE 12" MIN CLEARANCE FROM OTHER UTILITIES UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL EMPLOY BMP MEASURES TO PROTECT EXISTING STORM DRAINS FROM CONSTRUCTION RUNOFF.
3. IT IS THE CONTRACTORS RESPONSIBILITY FOR DEVELOPING THE MEANS AND METHODS TO EMPLOY DURING CONSTRUCTION TO REDUCE RISKS ASSOCIATED WITH IMPINGEMENT INTO ADJACENT BURIED UTILITIES. CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AND FACILITIES NOT DESIGNATED FOR REMOVAL.
4. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL CONTROLLING ELEVATIONS AND DIMENSIONS.
5. (EX) 10" SS VCP TO BE REPLACED VIA PIPE BURSTING.



|                                                                                         |                   |                    |                     |
|-----------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                      | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|      |                   |                    |                     |
|     |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA |                   |                    |                     |
| CIVIL<br>PLAN AND PROFILE<br>32+50 TO END                                               |                   |                    |                     |
| DATE<br>APRIL 2023                                                                      |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                |                   |                    |                     |
| DRAWING NUMBER<br>C-09                                                                  |                   |                    |                     |
| SHEET NUMBER 19                                                                         |                   |                    |                     |

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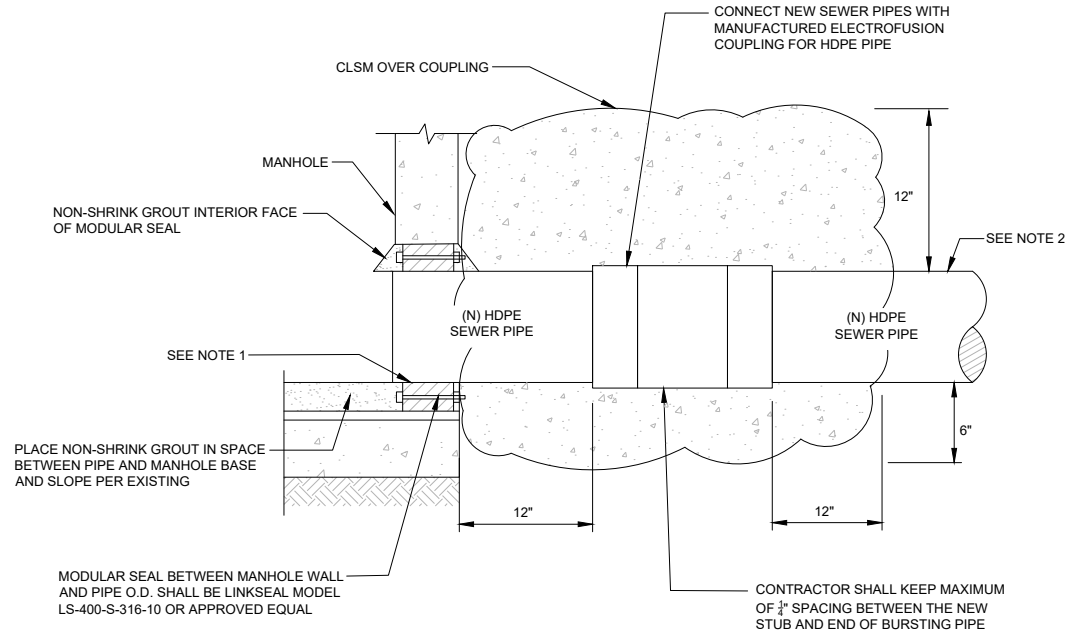
- PREDL PVC MANHOLE SPECIFICATIONS  
ALL "PIPE TO MANHOLE" CONNECTIONS SHALL HAVE GASKETS AS SHOWN IN THE DRAWINGS UNLESS OTHERWISE NOTED. PREDL SYSTEMS OR APPROVED EQUAL WILL ONLY RECOMMEND WHAT TYPE OF GASKET SHALL BE USED.
1. ALL PIPE GASKETS SHALL BE INSTALLED USING THE MANDREL RECOMMENDED BY THE GASKET MANUFACTURER.
  2. ONLY PREDL CERTIFIED WELDERS AND FABRICATORS ARE AUTHORIZED TO FABRICATE, REPAIR, WELD, OR TEST THE BASELINER, TELESCOPIC ACCESS COLLAR, AND LID LINERS.
  3. ALL SECTIONS SHALL BE SEALED TOGETHER AS PER THE MANUFACTURER INSTRUCTIONS UNLESS OTHERWISE NOTED.
  4. LINER AND PVC RISER ARE NOT TO BE COMPROMISED BY DRILLING OR PUNCTURING UNLESS SPECIFIED AND APPROVED BY PREDL LINER MANUFACTURER OR APPROVED EQUAL. PERFORATION OF LINER TO INSTALL LADDER RUNGS IS NOT RECOMMENDED.
  5. ROUND PRECAST MANHOLES TYPICALLY DESIGNED TO ASTM C478. NON-ROUND MANHOLE STRUCTURES TYPICALLY DESIGNED TO ASTM C913.
  6. PRECAST CONCRETE STRUCTURE WITH INTEGRAL PREDL CPL OR APPROVED EQUAL TO BE VACUUM TESTED IN ACCORDANCE WITH ASTM C1244 PRIOR TO FINAL INSTALLATION AND SPARK TESTING OF CPL.

EXCAVATION NOTES:  
1. IF SUBGRADE IS FOUND TO BE SOFT, LOOSE, DISTURBED BY CONSTRUCTION, YIELDING, OR UNSTABLE, SUBGRADE SHALL BE OVEREXCAVATED TO SUCH A DEPTH THAT FIRM AND UNYIELDING SUBGRADE CAN BE ESTABLISHED BY INSTALLING A MINIMUM OF 12 INCHES OF CLEAN, DURABLE, NATURAL, 1.5-INCH CRUSHED DRAIN ROCK WRAPPED WITH GEOTEXTILE FABRIC (MIRAFI 140N OR EQUAL).



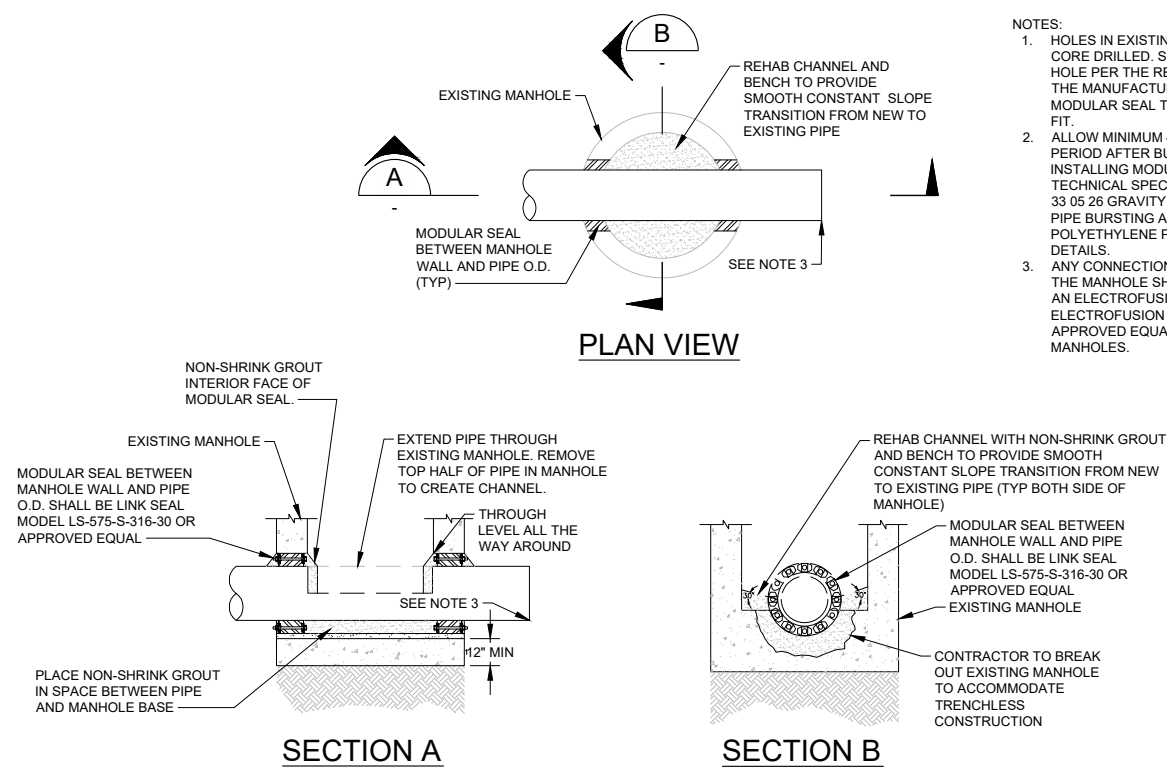
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| DESIGN<br>A CORREA                                                                                   | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|                   |                   |                    |                     |
| <b>WATERWORKS</b><br>ENGINEERS<br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA              |                   |                    |                     |
| CIVIL<br>PUMP STATION 26<br>WEIR MANHOLE DETAIL                                                      |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                   |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                             |                   |                    |                     |
| DRAWING NUMBER<br>C-10                                                                               |                   |                    |                     |
| SHEET NUMBER 20                                                                                      |                   |                    |                     |

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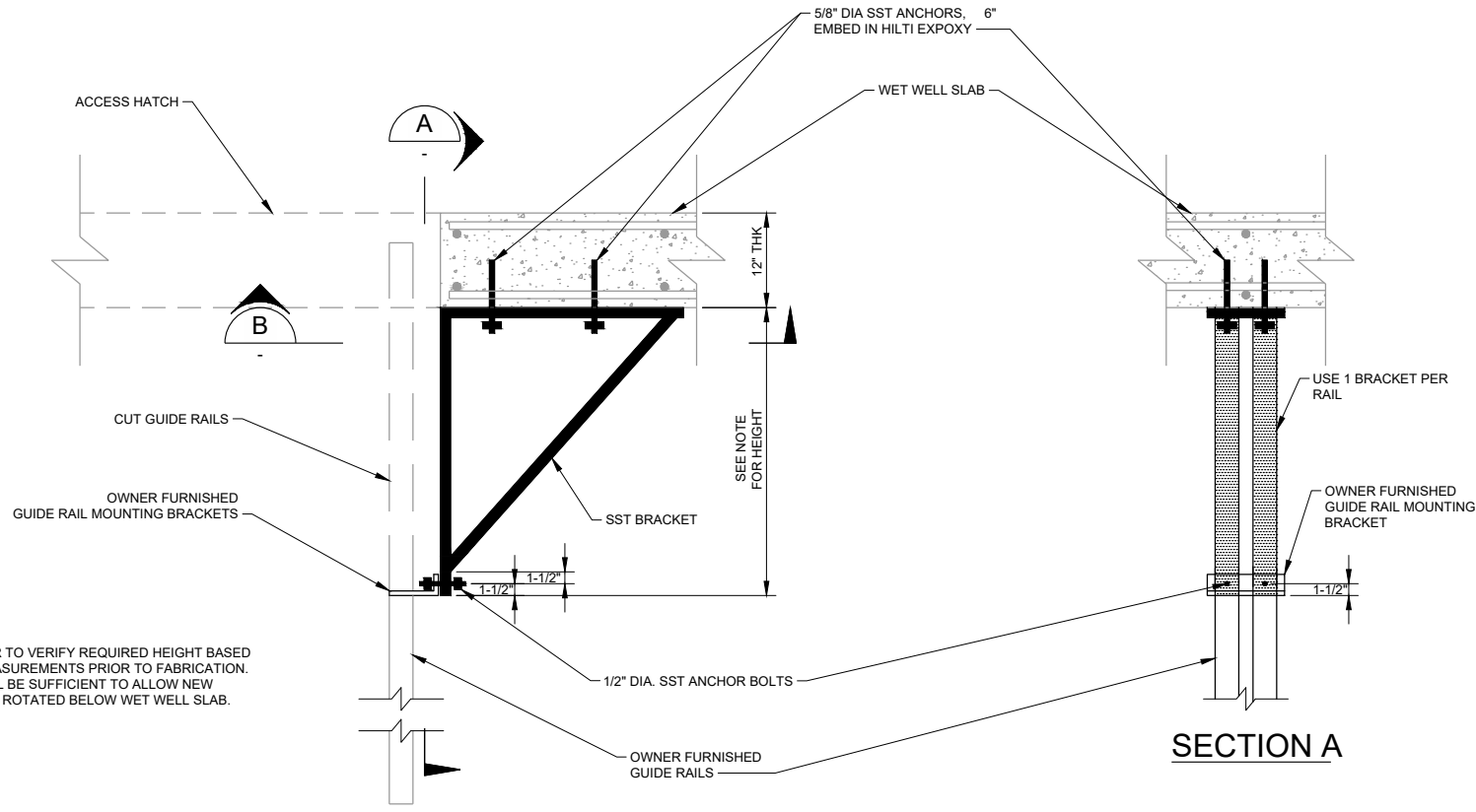
- NOTE:
- HOLE IN THE MANHOLE WALL TO BE CORE DRILLED. SIZE OF CORE DRILLED HOLE PER THE RECOMMENDATION OF THE MANUFACTURER OF THE MODULAR SEAL TO ALLOW PROPER FIT.
  - ANY CONNECTIONS MADE OUTSIDE OF THE MANHOLE SHALL BE MADE WITH AN ELECTROFUSION MACHINE, AN ELECTROFUSION COUPLING, OR APPROVED EQUAL.

1 MANHOLE TO HDPE PIPE CONNECTION DETAIL  
-- NTS



- NOTES:
- HILES IN EXISTING MANHOLES TO BE CORE DRILLED. SIZE OF CORE DRILLED HOLE PER THE RECOMMENDATION OF THE MANUFACTURER OF THE MODULAR SEAL TO ALLOW PROPER FIT.
  - ALLOW MINIMUM 48 HOUR RELAXATION PERIOD AFTER BURST, PRIOR TO INSTALLING MODULAR SEAL. SEE TECHNICAL SPECIFICATIONS SECTION 33 05 26 GRAVITY SANITARY SEWER PIPE BURSTING AND HIGH DENSITY POLYETHYLENE PIPE FOR ADDITIONAL DETAILS.
  - ANY CONNECTIONS MADE OUTSIDE OF THE MANHOLE SHALL BE MADE WITH AN ELECTROFUSION MACHINE, AN ELECTROFUSION COUPLING, OR APPROVED EQUAL. PIPE BETWEEN MANHOLES.

2 TRENCHLESS PIPE THROUGH MANHOLE DETAIL  
-- NTS



- NOTE:
- CONTRACTOR TO VERIFY REQUIRED HEIGHT BASED ON FIELD MEASUREMENTS PRIOR TO FABRICATION. HEIGHT SHALL BE SUFFICIENT TO ALLOW NEW PUMPS TO BE ROTATED BELOW WET WELL SLAB.

3 GUIDE RAIL ATTACHMENT BRACKET DETAIL  
C-02 NTS



|                                                                                                      |                   |                    |                     |
|------------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                                   | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
| CITY OF ROSEVILLE<br>ENGINEERS<br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA              |                   |                    |                     |
| CIVIL<br>PUMP STATION 26<br>DETAILS                                                                  |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                   |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                             |                   |                    |                     |
| DRAWING NUMBER<br>SD-01                                                                              |                   |                    |                     |
| SHEET NUMBER 21                                                                                      |                   |                    |                     |



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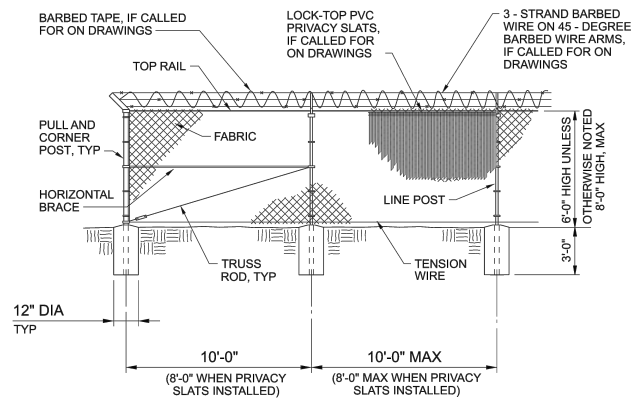
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REV DATE: 8/6/2021

## CHAINLINK FENCE

NTS

32 31 13.01



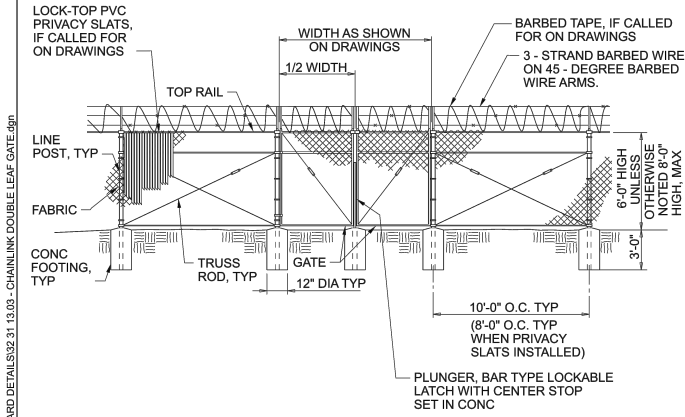
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REV DATE: 8/9/2021

## CHAINLINK DOUBLE LEAF GATE

NTS

32 31 13.03



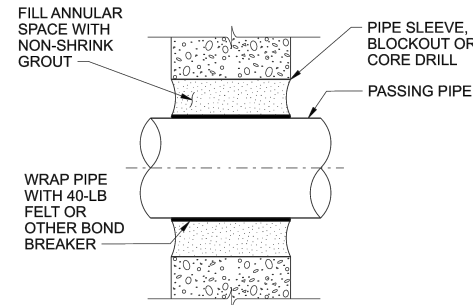
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REV DATE: 6/21/2021

## WALL SLEEVE WITH GROUT SEAL

NTS

40 05 09.12



JOB NUMBER: 21-060

FILENAME: 2060D-SD-02.DWG

PLOT DATE: 12/9/22

PLOT TIME: 09:24:41

CIVIL  
PUMP STATION 26  
STANDARD DETAILS

CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

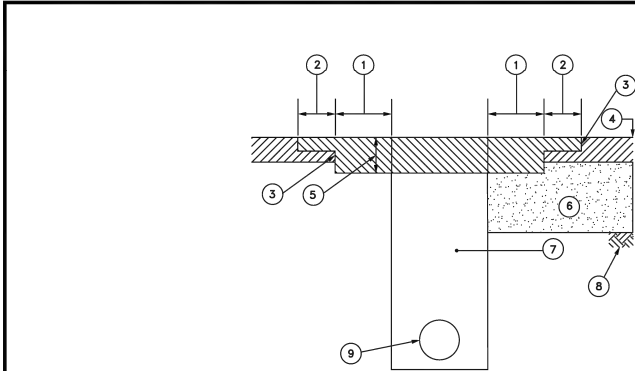
**WATERWORKS**  
ENGINEERS  
2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888

CITY OF  
**ROSEVILLE**  
CALIFORNIA

DESIGN  
A CORREA  
DRAWN  
A CORREA  
CHECKED  
KALACON  
APPROVED  
KALACON

SHEET NUMBER 22

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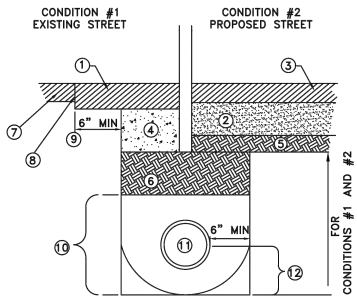
- NOTES:
1. 18 INCH KEY OUTSIDE TRENCH LINE
  2. FINAL LIFT, MINIMUM 2" THICK, SHALL EXTEND 12" BEYOND KEY LOCATION IDENTIFIED IN NOTE 1 OR ADJACENT LANE LINE AS DETERMINED BY THE STREETS DEPARTMENT.
  3. COAT ALL EXISTING VERTICAL FACES WITH ASPHALTIC EMULSION (TACK) PRIOR TO PAVING
  4. EXISTING PAVING
  5. PATCH SHALL BE THICKNESS OF EXISTING SECTION PLUS 2 1/2 INCHES. PER CITY TRENCH CUT ORDINANCE (6 INCH MINIMUM THICKNESS).
  6. AGGREGATE BASE/SUBBASE: RECOMPACT DISTURBED SURFACE AREAS TO 95%.
  7. UTILITY TRENCH, CONSTRUCTED AS REQUIRED BY CITY STANDARDS
  8. NATIVE SOIL
  9. UTILITY

THE CONTRACTOR SHALL COORDINATE WITH STREETS DEPARTMENT PRIOR TO START OF RESTORATION WORK TO DETERMINE EXACT LIMITS OF RESTORATION.

WHERE ADJACENT SURFACE IS MICROSURFACED, CONTRACTOR SHALL MICROSURFACE AREA IDENTIFIED BY THE STREETS DEPARTMENT AND REPAIR STRIPING AS NECESSARY.

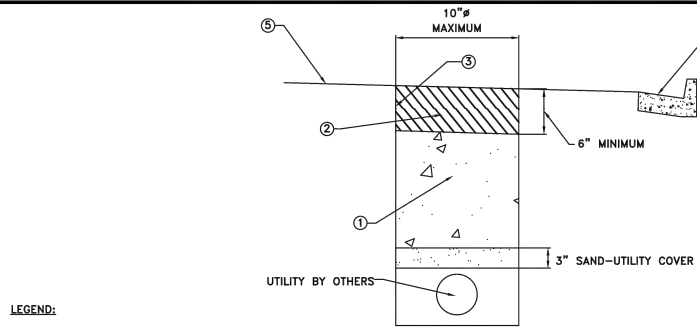
THE STREETS DEPARTMENTS RETAINS ALL RIGHTS TO INCREASE THE EXTENTS OF REPAIRS IDENTIFIED ABOVE.

|                                                                             |                               |
|-----------------------------------------------------------------------------|-------------------------------|
|                                                                             | DEPARTMENT OF<br>PUBLIC WORKS |
| <b>TRENCH RESTORATION<br/>FOR MORATORUM STREET</b>                          |                               |
| SCALE: NONE<br>REVISED: AUGUST 2022<br>DRAWN BY: J. KHATKAR<br>APPROVED BY: |                               |



- NOTES:
1. PAVEMENT PATCH, 6 INCHES THICK OR THAT OF EXISTING, WHICHEVER IS MORE.
  2. AGGREGATE BASE OR AGGREGATE BASE AND SUBBASE SECTION PER APPROVED PLAN. 95% RELATIVE COMPACTION.
  3. PAVEMENT SECTION PER APPROVED PLANS.
  4. 24 INCHES OF TWO SACK CONCRETE SLURRY PER CALTRANS STANDARD SPEC 19-3.062
  5. SIX INCHES OF SUBGRADE, PROCESSED TO 95% RELATIVE COMPACTION.
  6. NATIVE BACKFILL MATERIAL, 90% RELATIVE COMPACTION.
  7. EXISTING STREET PAVEMENT.
  8. TACK COAT ON ALL VERTICAL PAVEMENT SAWCUTS, OR SAWCUT CONCRETE PER STREETS DETAIL ST-54.
  9. TYPICAL EACH SIDE OF TRENCH IN EXISTING STREET.
  10. FOR PIPE EMBEDMENT SEE TB-2 FOR PLASTIC STORM DRAIN, W-1 FOR WATER PIPE, SS-1 FOR SANITARY SEWER PIPE, OF THESE CONSTRUCTION STANDARDS.
  11. PIPE
  12. FOR REINFORCED CONCRETE PIPE EMBEDMENT: PLACE 1/2 OR 3/4 INCH CRUSHED ROCK UP TO SPRING LINE WITH MINIMUM OF FOUR (4) INCHES OF 1/2 OR 3/4 INCH CRUSHED ROCK BEDDING. MAINTAIN MINIMUM OF SIX (6) INCHES OF CLEARANCE BETWEEN THE PIPE AND THE TRENCH WALL.
  13. ALTERNATE TRENCH BOTTOM. THE DIAMETER OF THE ALTERNATE ROUNDED TRENCH BOTTOM SHALL EQUAL THE WIDTH OF THE TRENCH.
- NOTE: IN CONDITION #1, TRENCH CUT FEE MAY APPLY PER CITY ORDINANCE.

|                                                                                             |                               |
|---------------------------------------------------------------------------------------------|-------------------------------|
|                                                                                             | DEPARTMENT OF<br>PUBLIC WORKS |
| <b>UTILITY TRENCH PAVING BACKFILL<br/>AND EMBEDMENT</b>                                     |                               |
| SCALE: NONE<br>REVISED: FEBRUARY 2021<br>DRAWN BY: R MEDINA<br>APPROVED BY: JASON SHYKOWSKI |                               |
| TB-1                                                                                        |                               |



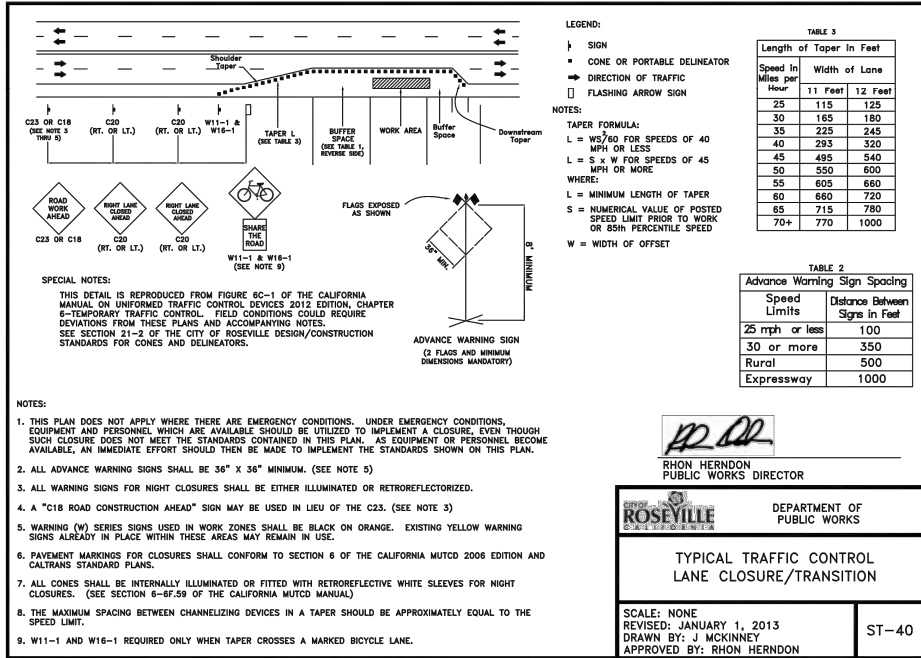
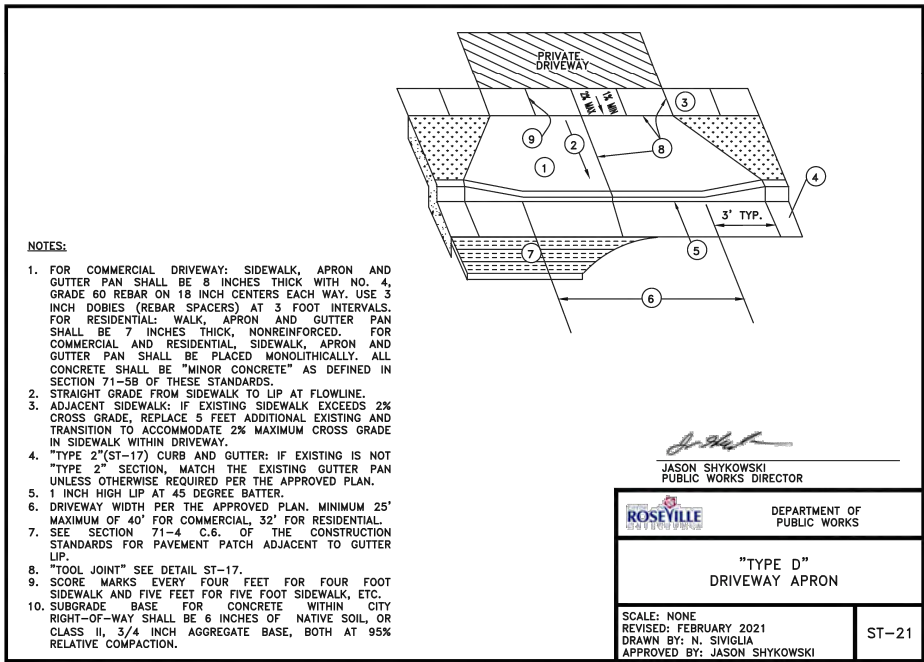
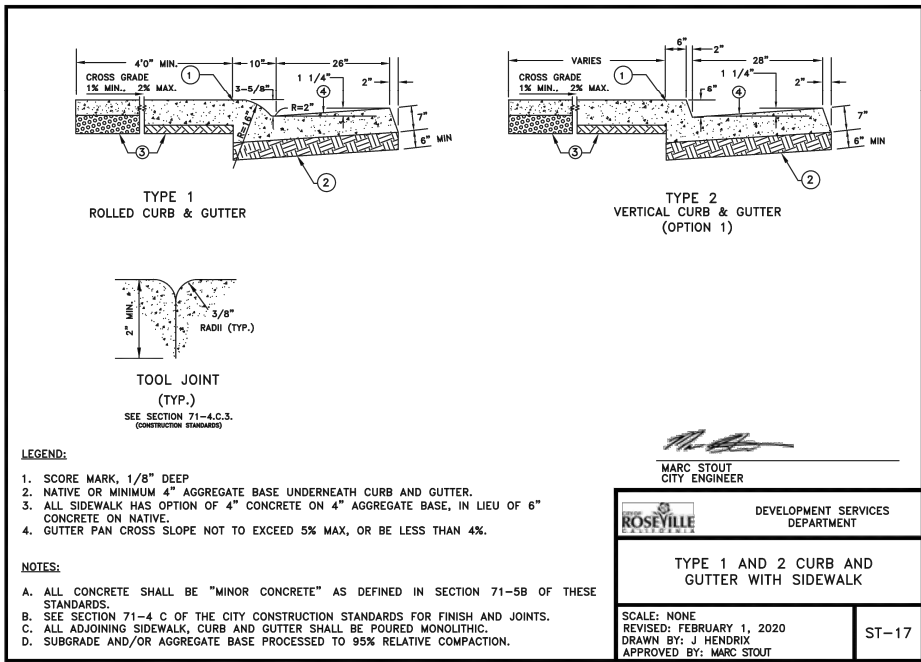
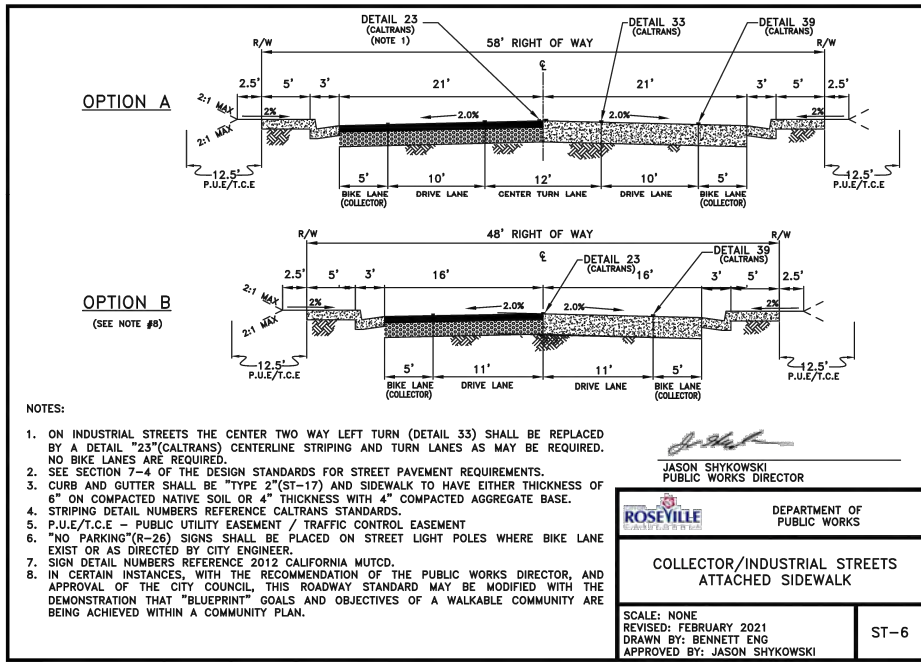
- LEGEND:
1. "MINOR CONCRETE" CONFORMING TO THE PROVISIONS IN SECTION 71-5B, "CONCRETE", WITH FINE AGGREGATE (PEA GRAVEL MIX).
  2. A) FOR ASPHALT CONCRETE, 1/2" ASPHALT PER CONSTRUCTION STANDARDS SECTION 71-4.D. (93% RELATIVE COMPACTION).  
B) FOR PORTLAND CEMENT CONCRETE, SEE CONSTRUCTION STANDARDS SECTION 71-4.
  3. A) FOR ASPHALT CONCRETE, PLACE BINDER (TACK COAT) ON ALL SURFACES PRIOR TO PAVING PER SECTION 39 OF STATE STANDARD SPECIFICATIONS.  
B) FOR PORTLAND CEMENT CONCRETE, SAWCUT PER DETAIL ST-54 AND COAT ALL SURFACES WITH TWO-PART EPOXY PRIOR TO PLACING CONCRETE PAVEMENT.
  4. EXISTING CURB AND GUTTER
  5. SURFACE EXISTING STREET SECTION (PAVEMENT)

- NOTES
1. ASPHALT CONCRETE ROADWAY SURFACE POTHOLE SHALL BE SAW CUT OR JACKHAMMERED IN A UNIFORM FASHION. FOR PORTLAND CEMENT CONCRETE ROADWAYS, BRING CONCRETE BACKFILL TO SURFACE, AND FINISH WITH MEDIUM BROOM FINISH PARALLEL TO PATH OF TRAVEL.
  2. MAXIMUM POTHOLE SIZE SHALL BE 10" DIAMETER. SHOULD POTHOLE SIDEWALL CAVE-IN OCCUR DURING JET-VAC EXCAVATION ADDITIONAL EXCAVATION MAY BE REQUIRED (AT THE DISCRETION OF THE DEVELOPMENT SERVICES INSPECTOR).
  3. REPLACE ALL PAVEMENT MARKINGS AND THERMOPLASTIC LEGENDS THAT WERE DAMAGED.
  4. POTHOLE EXCAVATION MUST BE TEMPORARILY BACKFILLED SAME DAY AS EXCAVATION AND PERMANENTLY WITHIN SEVEN CALENDAR DAYS.
  5. TEMPORARY STEEL COVERS ARE REQUIRED WHEN POTHOLING IS LOCATED WITHIN THE TRAVEL LANES, WHEN OPEN TO TRAFFIC.

|                                                                                                |                               |
|------------------------------------------------------------------------------------------------|-------------------------------|
|                                                                                                | DEPARTMENT OF<br>PUBLIC WORKS |
| <b>POTHOLE<br/>RECONSTRUCTION</b>                                                              |                               |
| SCALE: NONE<br>REVISED: FEBRUARY 2021<br>DRAWN BY: N. SIVIGLIA<br>APPROVED BY: JASON SHYKOWSKI |                               |
| TB-5                                                                                           |                               |



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Public Works  
Engineering  
3111 Vernon Street  
Roseville, California 95678-2649

INTERSECTION RED FLASH APPROVAL

With stamped approval of this letter by the Traffic Section, Red Flash/Dark Signal is approved for the following intersection as specified below:

LOCATION: \_\_\_\_\_

PROJECT ACCOUNT NUMBER: \_\_\_\_\_

DATE: \_\_\_\_\_

TIME/DURATION: \_\_\_\_\_

☐ RED FLASH APPROVED:

- Contractor shall submit the completed Intersection Red Flash Approval Form to the City Inspector and to [RedFlashRequests@roseville.ca.us](mailto:RedFlashRequests@roseville.ca.us) 72 hours prior to needing the intersection in red flash. Signal shutdown shall be performed only by City personnel, unless otherwise directed by the Engineer.
- During normal working hours (M-F, 7am-5pm) the contractor shall contact the Traffic Signal Technician either by telephone at (916) 746-1760 or by email or text message at [pagesignaltechnicians@roseville.ca.us](mailto:pagesignaltechnicians@roseville.ca.us) one hour prior to needing the traffic signal placed into or removed from red flash. Outside of normal working hours - no phone call required.
- The traffic signal will not be permitted to be placed in red flash during rain, lightning, or inclement weather conditions (including wet pavement conditions).
- The Contractor shall reimburse the City for the actual cost of all inspection, including City Traffic Signal Technician time as required.
- "Road Work Ahead" Signs required at all approaches to intersection when in red flash.
- The Contractor shall furnish and place 36" "Stop" signs on arterial roadway approaches. Signs shall be mounted at a height of 84".

☐ DARK SIGNAL APPROVED – ADDITIONAL REQUIREMENTS

- The Contractor shall place "Stop Ahead" C-W17 and "Stop" R-1 signs to direct vehicle and pedestrian traffic through the intersection during traffic signal system shutdown. Temporary "Stop Ahead" and "Stop" signs shall be removed when the system is turned on.
- "Stop Ahead" and "Stop" signs shall be furnished by the Contractor. Minimum size of "Stop" signs shall be 36" for single sign placements and 24" for dual sign placements. Signs shall be mounted at a height of 84".
- One "Stop Ahead" sign and one "Stop" sign shall be placed for each direction of traffic. For approaches with two or more through or left turn lanes, two "Stop" signs shall be placed. Typical sign placement should be between the left turn and through lanes. Additional "Stop" signs should be placed on the shoulder. No "Stop" signs shall be placed in a manner that blocks bike lanes.
- "Stop Ahead" and "Stop" signs shall be in place in each direction immediately prior to the intersection going dark and removed immediately after the intersection is placed back into red flash.
- Red flashing beacons or flares shall be placed and maintained at each "Stop" sign during nighttime (dark) hours.
- Traffic control must be verified by the Public Works Construction Inspector prior to the signal being deactivated.

☐ I have read the above Intersection Red Flash Approval requirements.

REQUESTOR  
INFO: \_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Print Name of Requestor      Contact Phone Number

SIGNATURE: ☒ \_\_\_\_\_  
Date

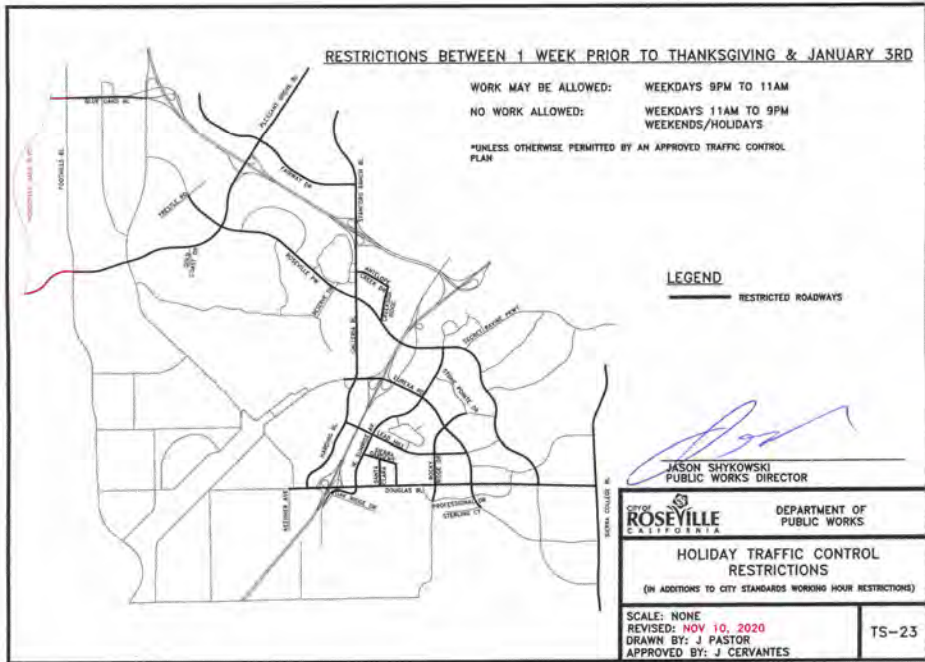
INSPECTOR NAME: \_\_\_\_\_ Inspector, Phone #: \_\_\_\_\_

Copy To: Contractor, Public Works Inspector, Signal Technicians, NOTE: Contractor is required to follow all requirements of this letter and keep a signed and stamped copy at job site.

(916) 746-1300 • (916) 746-1339 Fax • (916) 774-5220 TDD • [engineering@roseville.ca.us](mailto:engineering@roseville.ca.us) • [www.roseville.ca.us/engineering](http://www.roseville.ca.us/engineering)

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TS-21  
Rev. 08/20



DESIGN  
A CORREA  
DRAWN  
A CORREA  
CHECKED  
KALACON  
APPROVED  
KALACON

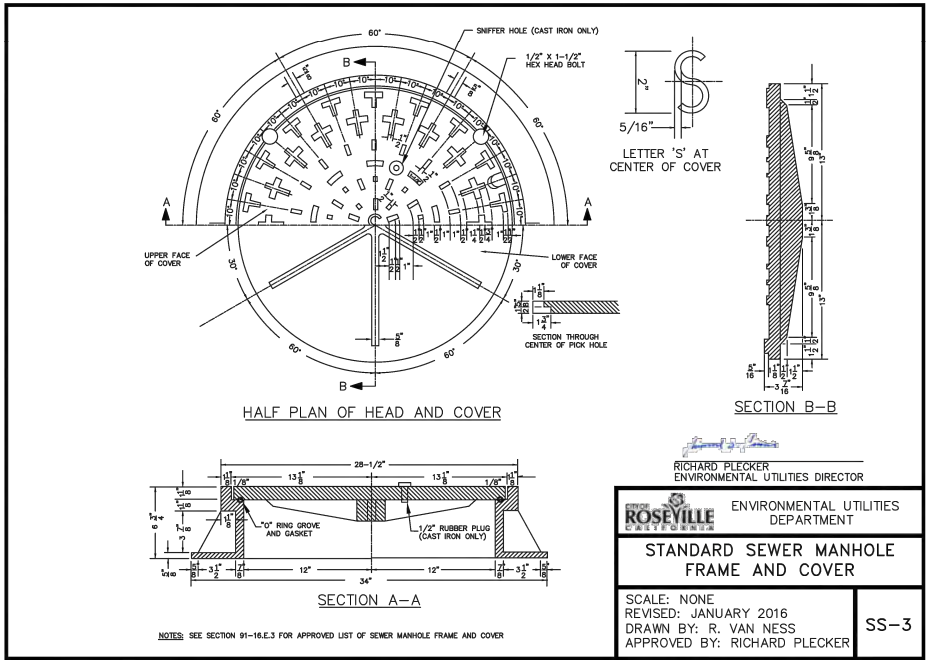
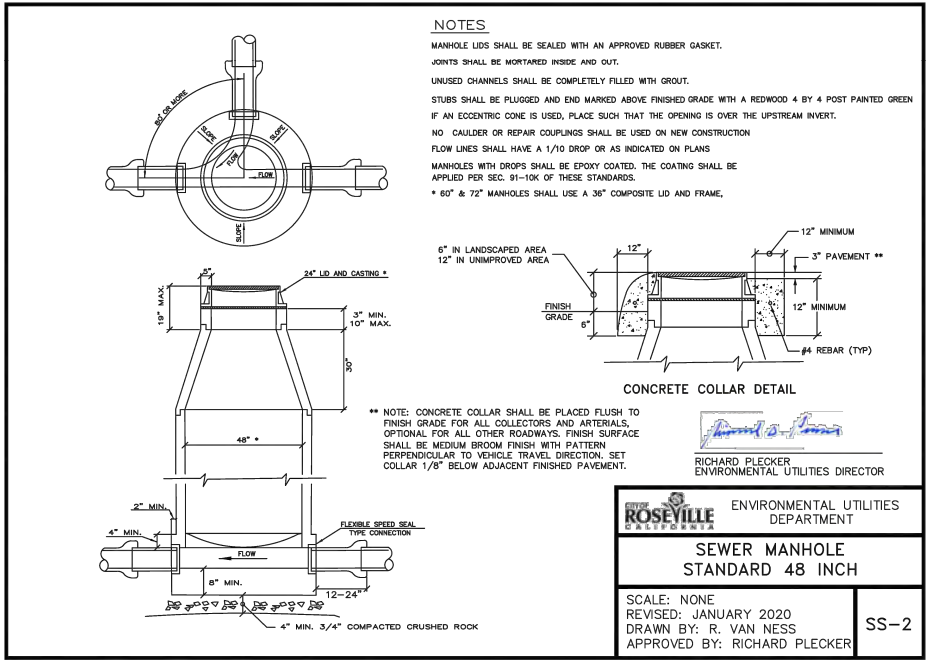
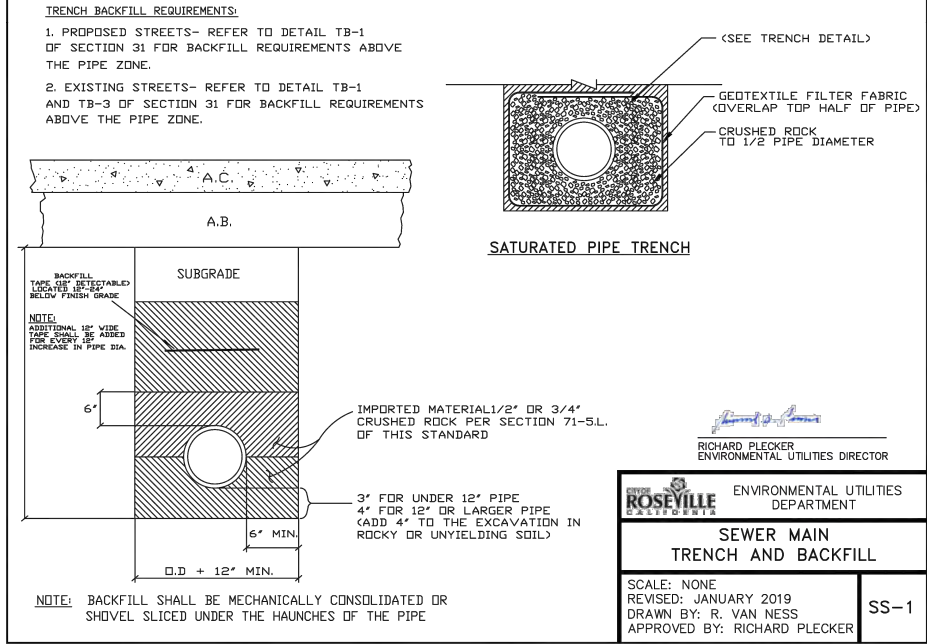


CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

CIVIL  
CITY OF ROSEVILLE  
TRAFFIC SIGNAL STANDARD DETAILS

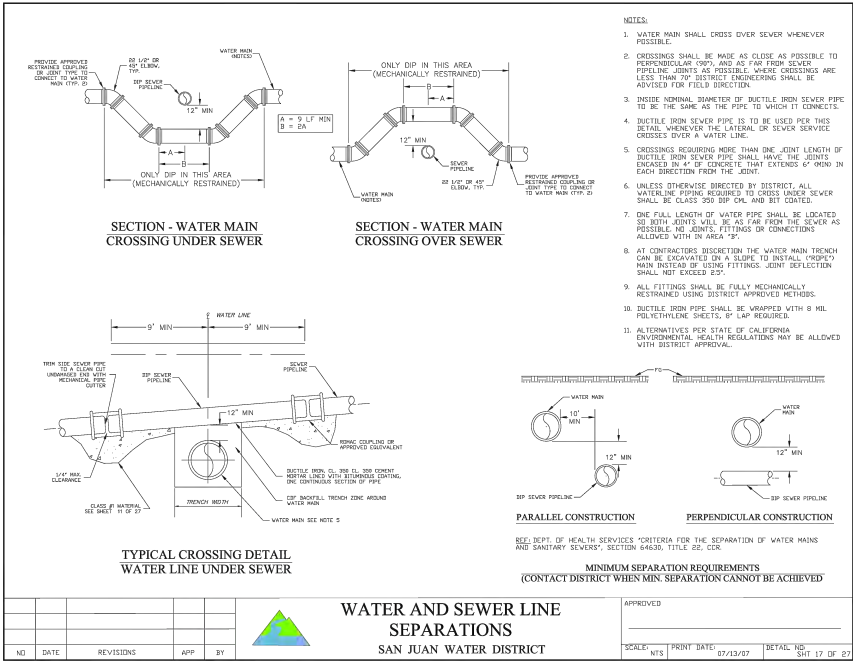
DATE  
APRIL 2023  
PROJECT NUMBER  
21-060  
DRAWING NUMBER  
SD-05  
SHEET NUMBER 25

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|                                                                                                   |                   |                    |                     |
|---------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                                | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|                                                                                                   |                   |                    |                     |
| <b>WATERWORKS ENGINEERS</b><br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA           |                   |                    |                     |
| CIVIL<br>CITY OF ROSEVILLE<br>SANITARY SEWER STANDARD DETAILS                                     |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                          |                   |                    |                     |
| DRAWING NUMBER<br>SD-06                                                                           |                   |                    |                     |
| SHEET NUMBER 26                                                                                   |                   |                    |                     |

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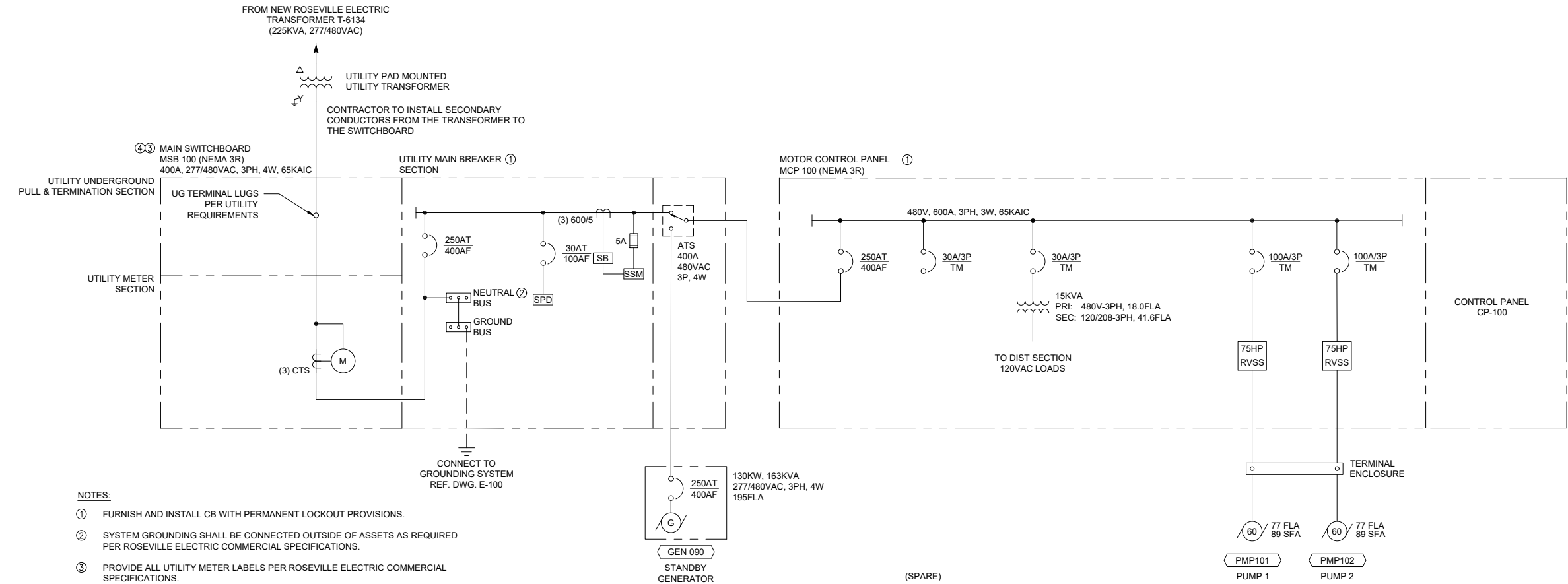
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| ELECTRICAL ABBREVIATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| <p>A AMPERE, AUTOMATIC<br/>AC ALTERNATING CURRENT<br/>AF CIRCUIT BREAKER FRAME SIZE<br/>AHF ACTIVE HARMONIC FILTER<br/>AM AMMETER<br/>ANN ANNUNCIATOR<br/>ASD ADJUSTABLE SPEED DRIVE<br/>AT AMPERE TRIP<br/>ATS AUTOMATIC TRANSFER SWITCH<br/>AUTO AUTOMATIC<br/>AWG AMERICAN WIRE GAUGE</p> <p>BATT BATTERY<br/>BC BARE COPPER<br/>BKR BREAKER</p> <p>C CONDUIT, CLOSED<br/>CB CIRCUIT BREAKER<br/>CKT CIRCUIT<br/>CLF CURRENT LIMITING FUSE<br/>CLG CEILING<br/>COM COMMON<br/>COMM COMMUNICATIONS<br/>COMP COMPARTMENT<br/>CP CONTROL PANEL<br/>CPT CONTROL POWER TRANSFORMER<br/>CR CONTROL RELAY, CARD READER<br/>CT CURRENT TRANSFORMER</p> <p>DCS DISTRIBUTED CONTROL SYSTEM<br/>DISC DISCONNECT<br/>DISTR DISTRIBUTION<br/>DP DISTRIBUTION PANEL<br/>DPDT DOUBLE POLE DOUBLE THROW<br/>DPST DOUBLE POLE SINGLE THROW</p> <p>E EMERGENCY<br/>EMT ELECTRICAL METALLIC TUBING<br/>ENCL ENCLOSURE<br/>ETM ELAPSED TIME METER<br/>EUPS ENGINE UTILITY PARALLELING SYSTEM</p> <p>F FREQUENCY, FUSE, FIXED<br/>FDR FEEDER<br/>FLA FULL LOAD AMPS<br/>FLUOR FLUORESCENT<br/>FM FREQUENCY METER<br/>FO FIBER OPTIC<br/>FPR FEEDER PROTECTION RELAY<br/>FVR FULL VOLTAGE REVERSING<br/>FVNR FULL VOLTAGE NON-REVERSING</p> <p>GEN GENERATOR<br/>GFCI GROUND FAULT CIRCUIT<br/>GFP INTERRUPTER<br/>GND GROUND FAULT PROTECTION GROUND</p> <p>H HAND<br/>HH HAND HOLE<br/>HID HIGH INTENSITY DISCHARGE<br/>HOA HAND-OFF-AUTOMATIC<br/>HPS HIGH PRESSURE SODIUM<br/>HRN HORN<br/>HS HAND SWITCH<br/>HZ HERTZ</p> <p>IMC INTERMEDIATE METALLIC CONDUIT<br/>INCAND INCANDESCENT<br/>IND INDICATION<br/>INST INSTANTANEOUS<br/>I/O INPUT/OUTPUT<br/>Isc SHORT CIRCUIT CURRENT, AMPS<br/>ISO ISOLATION</p> <p>J,JB JUNCTION BOX</p> <p>KA KILO AMPERES<br/>KAIC KILO AMP INTERRUPTING CURRENT<br/>KCMIL KILO CIRCULAR MILS<br/>KV KILOVOLT<br/>KVA KILOVOLT AMPERE<br/>KW KILOWATT</p> <p>LB L-BOX CONDULETE<br/>LCP LOCAL CONTROL PANEL<br/>LCS LOCAL CONTROL STATION<br/>LOC LOCAL<br/>LOR LOCAL-OFF-REMOTE<br/>LOS LOCKOUT STOP PUSHBUTTON<br/>LP LIGHTING PANEL<br/>LRA LOCKED ROTOR AMPS<br/>LS LEVEL SWITCH<br/>LTCP LIGHTING CONTROL PANEL<br/>LTG LIGHTING<br/>LTS LIGHTS</p> |  |   | <p>M MOTOR CONTACTOR COIL<br/>mA MILLIAMPERE<br/>MCC MOTOR CONTROL CENTER<br/>MCP MOTOR CIRCUIT PROTECTOR<br/>MLO MAIN LUGS ONLY<br/>MOV MOTOR OPERATED VALVE<br/>MS MANUAL MOTOR STARTER<br/>MTS MANUAL TRANSFER SWITCH</p> <p>NEUT NEUTRAL<br/>NP NAMEPLATE</p> <p>O OPEN, OFF<br/>OL OVERLOAD</p> <p>PA PUBLIC ADDRESS<br/>PB PUSHBUTTON, PULLBOX<br/>PC PHOTOCELL<br/>PCM PROCESS CONTROL MODULE<br/>PF POWER FACTOR<br/>PFM POWER FACTOR METER<br/>PH PHASE<br/>PL PILOT LIGHT<br/>PLC PANELBOARD<br/>PNLBD PROGRAMMABLE LOGIC CONTROLLER<br/>PP POWER PANELBOARD<br/>POS POSITION<br/>POT POTENTIOMETER<br/>PRI PRIMARY<br/>PT POTENTIAL TRANSFORMER<br/>PTZ PAN-TILT-ZOOM<br/>PWR POWER</p> <p>R REMOTE<br/>RECPT RECEPTACLE<br/>RGS RIGID GALVANIZED STEEL<br/>RMS ROOT MEAN SQUARE<br/>RTU REMOTE TERMINAL UNIT<br/>RVSS REDUCED VOLTAGE SOLID STATE</p> <p>SEL SW SELECTOR SWITCH<br/>SEQ SEQUENCE<br/>SHLD SHIELDED<br/>SIG SIGNAL<br/>SP SPARE<br/>SP HTR SPACE HEATER<br/>SPD SURGE PROTECTIVE DEVICE<br/>SPDT SINGLE POLE DOUBLE THROW<br/>SPST SINGLE POLE SINGLE THROW<br/>SSM SOLID STATE METER<br/>SSMP SOLID STATE MOTOR PROTECTOR<br/>ST, SH SHUNT TRIP<br/>STB STANDBY<br/>STR STARTER<br/>SSTU SOLID STATE TRIP UNIT<br/>SW SWITCH<br/>SWBD SWITCHBOARD<br/>SWGR SWITCHGEAR</p> <p>TB TERMINAL BOX<br/>TERM TERMINAL<br/>TM REPEAT CYCLE TIMER<br/>TD TIME DELAY RELAY<br/>TS TEMPERATURE SWITCH</p> <p>UPR UTILITY PROTECTION RELAY<br/>UPS UNINTERRUPTIBLE POWER SUPPLY</p> <p>V VOLTAGE, VOLTS<br/>VA VOLT AMPERE<br/>VAR VOLT AMPERE REACTIVE<br/>VM VOLTMETER<br/>VP VAPOR PROOF</p> <p>W WATTS, WIRE<br/>WM WATT METER<br/>WP WEATHERPROOF</p> <p>XFMR TRANSFORMER<br/>XMTR TRANSMITTER<br/>XP EXPLOSION PROOF</p> |   |  | <p>1. ALL RACEWAYS AND EQUIPMENT SHALL BE INSTALLED AND GROUNDED IN ACCORDANCE WITH THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES.</p> <p>2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF TERMINAL BOXES AND CONDUIT ENTRANCES OF ALL EQUIPMENT AGAINST APPROVED SHOP DRAWINGS BEFORE STUBBING UP CONDUITS.</p> <p>3. REFER TO SPECIFICATION SECTION 260533 FOR REQUIREMENTS RELATED TO FLEXIBLE CONDUIT INSTALLATION.</p> <p>4. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY ONLY AND SHALL BE INSTALLED IN A MANNER TO PREVENT CONFLICTS WITH EQUIPMENT OR STRUCTURAL CONDITIONS. EXPOSED CONDUIT SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO BEAMS AND WALLS. REFER TO SPECIFICATION SECTION 16110.</p> <p>5. CONDUIT STUB-UPS SHALL NOT BE MORE THAN 6 INCHES FROM THE CENTERLINE OF TERMINAL BOXES.</p> <p>6. IN THE EVENT OF INTERFERENCE BETWEEN ELECTRICAL EQUIPMENT SHOWN ON THE DRAWINGS AND OTHER EQUIPMENT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING.</p> <p>7. ALL SURFACE MOUNTED PANELS AND PANELBOARDS ON THE INTERIOR OF EXTERIOR WALLS ABOVE GRADE OR IN OTHER LOCATIONS CONSIDERED DAMP OR WET SHALL BE MOUNTED SO AS TO MAINTAIN A 1/4 INCH (MINIMUM) AIR SPACE BETWEEN THE ENCLOSURE AND THE WALL.</p> <p>8. LOCATION OF PULLBOXES ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH MECHANICAL PIPING AND SHALL BE 6 INCHES (MINIMUM) AWAY FROM MECHANICAL PIPING FLOW LINES.</p> <p>9. ONLY MAJOR PULLBOXES ARE SHOWN. THE CONTRACTOR SHALL PROVIDE ADDITIONAL PULLBOXES WHERE REQUIRED TO MAKE A WORKABLE INSTALLATION.</p> <p>10. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE DETAILS WHETHER OR NOT THEY ARE REFERENCED ON THE DRAWINGS.</p> <p>11. ALL CONDUIT RUNS CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION OR EXPANSION AND DEFLECTION TYPE FITTINGS. FOR LOCATIONS OF EXPANSION JOINTS, REFER TO THE CIVIL DWGS.</p> <p>12. LUMINAIRES SHALL BE MOUNTED ACCORDING TO THE MOUNTING HEIGHT GIVEN ON THE DRAWINGS, WITH THE DISTANCE BEING MEASURED FROM THE BOTTOM OF THE LUMINAIRE TO THE FINISHED FLOOR. THE APPROPRIATE MOUNTING BRACKETS AND HARDWARE SHALL BE SUPPLIED.</p> <p>13. ALL PANELBOARDS SHALL BE MOUNTED SO THAT THE DISTANCE FROM THE CENTERLINE OF THE TOP CIRCUIT BREAKER OPERATING HANDLE IN THE UPPERMOST POSITION TO THE FINISHED FLOOR SHALL NOT EXCEED 6'-7".</p> <p>14. THE WIRING DIAGRAMS, QUANTITY AND SIZE OF WIRES AND CONDUIT REPRESENT A SUGGESTED ARRANGEMENT BASED UPON SELECTED STANDARD COMPONENTS OF ELECTRICAL EQUIPMENT. MODIFICATIONS ACCEPTABLE TO THE ENGINEER MAY BE MADE BY THE CONTRACTOR TO ACCOMMODATE EQUIPMENT ACTUALLY PURCHASED. THE BASIC SEQUENCE AND METHOD OF CONTROL MUST BE MAINTAINED AS INDICATED ON THE DRAWINGS AND/OR SPECIFICATIONS.</p> <p>15. CONNECTIONS BETWEEN RIGID CONDUIT AND MOTOR TERMINAL BOXES OR SIMILAR EQUIPMENT SUBJECT TO VIBRATION SHALL BE FLEXIBLE LIQUID-TIGHT CONDUIT.</p> <p>16. CONDUITS SHALL BE TERMINATED SO AS TO PERMIT NEAT CONNECTION TO MOTORS AND OTHER EQUIPMENT.</p> <p>17. CONDUITS FOR FUTURE EQUIPMENT OR EXTENSIONS SHALL BE TERMINATED AS SHOWN IN DETAIL OR AS SPECIFIED.</p> <p>18. MCC AND SWITCHGEAR COMPARTMENT DESIGNATIONS SHALL BE AS FOLLOWS:</p> <p>BLANK/SPACE: CONTAINS NECESSARY BUS AND HARDWARE FOR FUTURE ADDITION OF BREAKERS OR STARTERS.</p> <p>SPARE: CONTAINS A COMPLETE INSTALLED BREAKER OR STARTER AVAILABLE FOR FUTURE USE.</p> <p>19. ALL MOTOR STARTER CONTROL POWER TRANSFORMERS SHALL BE SIZED TO PROVIDE SUFFICIENT VOLT-AMPERE CAPACITY FOR OPERATING ALL LOCAL AND REMOTE ELECTRICAL DEVICES ASSOCIATED WITH CONTROL OF THE MOTOR IN ADDITION TO THE STARTER COIL.</p> <p>20. MOTOR CONTROL CENTERS AND ALL FREE STANDING PANELS SHALL BE SET ON CONCRETE HOUSEKEEPING PADS WITH LEVELING CHANNELS EMBEDDED IN THE PAD.</p> <p>21. ALL RECEPTACLES IN OUTDOOR AND ANTICIPATED WET AREAS SHALL BE GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLES WITH WEATHERPROOF COVERS.</p> |  |   | <p>22. ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING THE PROJECT TO VERIFY THE SCOPE OF WORK WITH FIELD CONDITIONS. PARTICULAR ATTENTION SHOULD BE GIVEN TO NEW CONDUIT RUNS IN EXISTING BUILDINGS.</p> <p>23. EQUIPMENT LOCKOUTS SHALL BE IN STRICT ACCORDANCE WITH OWNER'S REQUIREMENTS.</p> <p>24. FOR LIGHTING AND RECEPTACLE SYSTEMS, ONLY CIRCUIT NUMBERS ARE SHOWN. CONTRACTOR SHALL PROVIDE ALL NECESSARY CONDUITS, WIRES, FITTINGS, JUNCTION BOXES AND ALL NECESSARY COMPONENTS SHOWN OR NOT SHOWN ON THE DRAWINGS, TO MAKE THE ELECTRICAL INSTALLATION COMPLETE AND OPERATIONAL. ALL CONDUIT RUNS SHALL BE CONCEALED UNLESS INDICATED OTHERWISE. CIRCUIT LOADING SHALL BE AS INDICATED IN THE PANEL SCHEDULES. ALL LIGHTING AND RECEPTACLE CIRCUITS SHALL INCLUDE GROUND WIRE.</p> <p>25. CONTRACTOR SHALL BE ADVISED THAT EVERY ATTEMPT HAS BEEN MADE TO INCLUDE ALL CONDUITS IN THE DUCTBANK SCHEDULES AND CONDUIT DEVELOPMENT DRAWINGS FOR SPECIFIC FACILITIES, HOWEVER THE CONTRACTOR IS RESPONSIBLE FOR ANY CONDUIT/WIRE THAT IS NOT SHOWN.</p> <p>26. ALL UNDERGROUND FACILITIES SHALL BE PROTECTED FROM DAMAGE. IF ANY UNDERGROUND FACILITIES ARE DAMAGED, IT SHALL BE REPORTED TO THE ENGINEER AND CONTRACTOR SHALL REPLACE OR REPAIR FACILITIES AT NO COST TO THE OWNER.</p> |   |  |
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BIDDING CONTRACTORS SHALL VISIT THE SITE TO ASSESS THE SCOPE OF DEMOLITION, REMOVAL AND MODIFICATION WORK.</p> <p>2. THE ELECTRICAL CONTRACTOR AND THE OWNER SHALL DE-ENERGIZE ALL WIRING PRIOR TO REMOVAL OF EQUIPMENT, DEVICES, MOTORS INSTRUMENTATION, CONTROL PANELS, ETC. CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FROM THE OWNER.</p> <p>3. EXPOSED RACEWAYS: REMOVE CONDUIT, WIRES, AND BOXES. PATCH TO MATCH EXISTING. FINISH-ALL OPENINGS IN WALLS AND FLOORS.</p> <p>4. CONCEALED CONDUITS IN THE SLAB: REMOVE EXISTING WIRES TO THE EXTENT POSSIBLE AND ABANDON CONDUITS IN THE SLAB. CUT CONDUIT FLUSH AND PATCH THE FLOOR TO MATCH EXISTING.</p> <p>5. CONTROL PANEL: ELECTRICAL CONTRACTOR SHALL DE-ENERGIZE AND REMOVE ALL CONDUIT AND WIRE AS DESCRIBED IN NOTE 2. CONTRACTOR SHALL REMOVE PANELS AS NOTED ON THE CONTRACT DRAWINGS. REFER TO NOTE 4 ABOVE FOR DISPOSITION OF ENCASED CONDUITS.</p> <p>6. MOTOR CONTROL CENTERS: DISCONNECT AND REMOVE ALL CONDUITS AND WIRING TO EXISTING STARTERS AND/OR BREAKERS, PANELBOARDS, BRANCH CIRCUITS, INTERLOCKS AND STATUS WIRING WITHIN MCC. REFER TO SECTION 260000 FOR ADDITIONAL ELECTRICAL DEMOLITION AND REMOVAL REQUIREMENTS.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |  |
| DESIGN<br>DRAWN<br>CHECKED<br>APPROVED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  | J. POLLET<br>J. FERNANDEZ<br>J. POLLET<br>J. POLLET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| ELECTRICAL ABBREVIATIONS<br>& GENERAL NOTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| DATE<br>APRIL 2023<br>PROJECT NUMBER<br>21-060<br>DRAWING NUMBER<br>E-01<br>SHEET NUMBER<br>28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| SINGLE LINE DIAGRAM SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                         | LIGHTING SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| <p>THERMAL MAGNETIC CIRCUIT BREAKER</p> <p>30AT ← AMP TRIP<br/>100AF ← AMP FRAME</p> <p>MCP CIRCUIT BREAKER</p> <p>30AT ← TRIP SETTING BASED ON MOTOR HORSEPOWER<br/>100AF ← CONTINUOUS AMPS</p> <p>LOW VOLTAGE DRAWOUT CIRCUIT BREAKER</p> <p>20AT (L-S-I-G)<br/>100AF L = LONG TIME<br/>S = SHORT TIME<br/>I = INSTANTANEOUS<br/>G = GROUND FAULT</p> <p>30A MCP</p> <p>COMBINATION NEMA RATED STARTER<br/>X = NEMA SIZE<br/>Y = TYPE (FVNR, FVR)</p> <p>NEMA X</p> <p>X VFD<br/>VARIABLE FREQUENCY DRIVE<br/>X = HP RATING</p> <p>X RVSS<br/>REDUCED VOLTAGE SOLID STATE STARTER<br/>X = HP RATING</p> <p>X Y<br/>PACKAGED EQUIPMENT<br/>X = EQUIPMENT SIZE<br/>Y = TYPE (KW, KVA, OR HP AS INDICATED)</p> <p>K<br/>KEY INTERLOCK</p> <p>TRANSFER SWITCH (MANUAL OR AUTOMATIC)</p> <p>AS<br/>AMMETER SWITCH</p> <p>CS<br/>CONTROL SWITCH</p> <p>SB<br/>SHORTING BLOCK</p> <p>VS<br/>VOLTMETER SWITCH</p> <p>METERING DEVICE<br/>X = METER TYPE</p> <p>100/5 WHM — WATT HOUR METER<br/>WM — WATT METER<br/>AM — AMMETER<br/>VM — VOLTMETER<br/>PFM — POWER FACTOR METER</p> <p>POTENTIAL TRANSFORMER<br/>RATIO AND NUMBER OF PT'S AS INDICATED</p> <p>CURRENT TRANSFORMER<br/>RATIO AND NUMBER OF CT'S AS INDICATED</p> <p>5A FUSE<br/>SIZE AS INDICATED</p> <p>FLA SFA MOTOR<br/>X = HORSEPOWER</p> <p>DELTA-WYE TRANSFORMER WITH SECONDARY KVA SIZE AND VOLTAGE RATIO AS INDICATED</p> | <p>FUSED CONTROL POWER TRANSFORMER</p> <p>MOV<br/>ELECTRICAL MOTOR OPERATED VALVE, WITH INTEGRAL REVERSING STARTER</p> <p>30A DISCONNECT SWITCH<br/>SIZE AS INDICATED</p> <p>30A DISCONNECT SWITCH WITH EMERGENCY STOP SIZE AS INDICATED</p> <p>X<br/>FUSED DISCONNECT SWITCH<br/>SIZE AS INDICATED</p> <p>CAPACITOR</p> <p>SPD SURGE PROTECTIVE DEVICE</p> <p>SSM SOLID STATE METERING DEVICE</p> <p>LIGHTNING ARRESTOR AND SURGE CAPACITOR</p> <p>X<br/>POWER FILTER/CONDITIONER</p> <p>CONDUIT AND RACEWAY SYMBOLS</p> <p>EXPOSED OR CONCEALED CONDUIT</p> <p>CONDUIT RUN (UNDERGROUND OR IN CONCRETE)</p> <p>CONDUIT RUN (CHANGE IN ELEVATION)</p> <p>CONDUIT TURNING UP</p> <p>CONDUIT TURNING DOWN</p> <p>CONDUIT GROUPED TOGETHER AND SHOWN AS SINGLE LINE FOR CLARITY</p> <p>CONDUIT FROM FLOOR ABOVE TO FLOOR BELOW</p> <p>CONDUIT CAPPED, OR SEALED</p> <p>HOMERUN TO EQUIPMENT INDICATED (3/4" CONDUIT 2#12, 1#12GND UNLESS INDICATED OTHERWISE)</p> <p>MISCELLANEOUS SYMBOLS</p> <p>J JUNCTION BOX OR FITTING</p> <p>POWER PANEL</p> <p>M MOTOR</p> <p>T THERMOSTAT</p> <p>FIELD DEVICE</p> <p>COMBINATION STARTER</p> <p>GROUNDING SYMBOLS</p> <p>GROUND ROD AND GROUND WELL</p> <p>GROUND ROD (3/4" X 10'-0")</p> <p>GROUND CONNECTION - BOLTED TYPE</p> <p>GROUND CONNECTION - EXOTHERMIC TYPE</p> <p>BARE COPPER GROUND TO GROUND WIRE IN SLAB, OR UNDERGROUND GROUND GRID</p> <p>EARTH GROUNDING</p> | <p>SINGLE POLE TOGGLE SWITCH</p> <p>VACUUM OR PRESSURE SWITCH<br/>CLOSE ON RISING PRESSURE</p> <p>VACUUM OR PRESSURE SWITCH<br/>OPEN ON RISING PRESSURE</p> <p>FLOAT LEVEL SWITCH<br/>CLOSE ON RISING LEVEL</p> <p>FLOAT LEVEL SWITCH<br/>OPEN ON RISING LEVEL</p> <p>NORMALLY OPEN</p> <p>NORMALLY CLOSED</p> <p>NORMALLY OPEN HELD CLOSED</p> <p>NORMALLY CLOSED HELD OPEN</p> <p>MAINTAINED POSITION</p> <p>TEMPERATURE SWITCH<br/>CLOSE ON RISING TEMPERATURE</p> <p>TEMPERATURE SWITCH<br/>OPEN ON RISING TEMPERATURE</p> <p>FLOW SWITCH<br/>CLOSE ON INCREASING FLOW</p> <p>FLOW SWITCH<br/>OPEN ON INCREASING FLOW</p> <p>TORQUE SWITCH<br/>OPEN ON INCREASING TORQUE</p> <p>SOLENOID VALVE</p> <p>E-STOP PUSHBUTTON</p> <p>DIGITAL INPUT TO PLC/RTU/DCS</p> <p>DIGITAL OUTPUT FROM PLC/RTU/DCS<br/>NORMALLY OPEN</p> <p>DIGITAL OUTPUT FROM PLC/RTU/DCS<br/>NORMALLY CLOSED</p> <p>ANALOG INPUT TO PLC/RTU/DCS<br/>4-20 mA (UNLESS INDICATED OTHERWISE)</p> <p>ANALOG OUTPUT FROM PLC/RTU/DCS<br/>4-20 mA (UNLESS INDICATED OTHERWISE)</p> <p>THREE - POSITION SELECTOR SWITCH</p> <p>TWO - POSITION SELECTOR SWITCH</p> <p>THREE - POSITION SPRING RETURN-TO-CENTER MOMENTARY CONTACT SWITCH</p> | <p>CONTROL RELAY OR COIL<br/>X = DEVICE</p> <p>CR — CONTROL RELAY<br/>TD — TIME DELAY RELAY (TIMING RANGE AS INDICATED)<br/>M — MOTOR STARTER<br/>PC — PHOTOCELL</p> <p>NORMALLY OPEN CONTACT</p> <p>NORMALLY CLOSED CONTACT</p> <p>XXXX NORMALLY OPEN CONTACT LINE REFERENCE</p> <p>XXXX NORMALLY CLOSED CONTACT LINE REFERENCE</p> <p>TIMED CONTACTS</p> <p>CONTACT ACTION IS DELAYED AFTER COIL IS: ENERGIZED</p> <p>TD1<br/>NORMALLY OPEN WITH TIME DELAY CLOSING</p> <p>TD1<br/>NORMALLY CLOSED WITH TIME DELAY OPENING</p> <p>DE-ENERGIZED</p> <p>TD1<br/>NORMALLY OPEN WITH INSTANT CLOSING AND TIME DELAY OPENING</p> <p>TD1<br/>NORMALLY CLOSED WITH INSTANT OPENING AND TIME DELAY CLOSING</p> <p>START<br/>NORMALLY OPEN PUSHBUTTON</p> <p>STOP<br/>NORMALLY CLOSED PUSHBUTTON</p> <p>NO/NC MAINTAINED PUSHBUTTON</p> <p>PILOT LIGHT<br/>X = LENS COLOR<br/>R — RED<br/>G — GREEN<br/>A — AMBER<br/>W — WHITE</p> <p>PILOT LIGHT (PUSH-TO-TEST)<br/>X = LENS COLOR (SEE ABOVE)</p> <p>HORN</p> <p>ETM ELAPSED TIME METER</p> <p>HEATER</p> <p>GROUND CONNECTION</p> <p>CROSSING OF CONDUCTORS - NOT CONNECTED</p> <p>CROSSING OF CONDUCTORS - CONNECTED</p> <p>FUSE</p> <p>VOLTAGE SURGE SUPPRESSOR</p> | <p>LUMINAIRE<br/>X = LIGHTING PANEL DESIGNATION<br/># = CIRCUIT NUMBER<br/>a = SWITCH DESIGNATION</p> <p>WALL MOUNTED LUMINAIRE</p> <p>POLE, BRACKET, ARM, AND STREETLIGHT</p> <p>FLUORESCENT LUMINAIRE</p> <p>EMERGENCY LUMINAIRE<br/>BATTERY OPERATED</p> <p>EXIT LIGHT, SHOWN WITH TWO ILLUMINATED SIDES, ARROWS INDICATE DIRECTION OF EXIT</p> <p>LUMINAIRE CALLOUT<br/>A = LUMINAIRE TYPE<br/>* = APPROXIMATE MOUNTING HEIGHT AFF<br/>CLG = CEILING MOUNT<br/>(SEE LUMINAIRE SCHEDULE FOR MORE DETAILS)</p> <p>LIGHT SWITCH<br/>X = LIGHTING PANEL DESIGNATION<br/># = CIRCUIT DESIGNATION<br/>a = SWITCH DESIGNATION<br/>* = SWITCH TYPE</p> <p>3 — 3 WAY<br/>4 — 4 WAY<br/>D — DIMMER<br/>M — MANUAL MOTOR STARTER</p> <p>120V DUPLEX RECEPTACLE, NEMA CONFIGURATION 5-20R (WALL MOUNT)<br/>X = PANELBOARD DESIGNATION<br/># = CIRCUIT DESIGNATION<br/>* = TYPE</p> <p>WP — WEATHERPROOF<br/>XP — EXPLOSION PROOF<br/>GFCI — GROUND FAULT CIRCUIT INTERRUPTER</p> <p>120V DUPLEX RECEPTACLE, NEMA CONFIGURATION 5-20R (FLOOR MOUNT)</p> <p>WELDING RECEPTACLE<br/>X = AMPERAGE</p> <p>SPECIAL PURPOSE RECEPTACLE, 480 VAC<br/>X = AMPERAGE</p> |



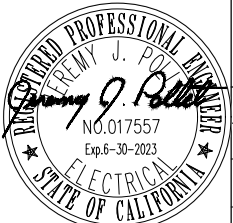
|                                                                                         |              |
|-----------------------------------------------------------------------------------------|--------------|
| DESIGN                                                                                  | J. POLLET    |
| DRAWN                                                                                   | J. FERNANDEZ |
| CHECKED                                                                                 | J. POLLET    |
| APPROVED                                                                                | J. POLLET    |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA |              |
| ELECTRICAL SYMBOLS                                                                      |              |
| DATE                                                                                    | APRIL 2023   |
| PROJECT NUMBER                                                                          | 21-060       |
| DRAWING NUMBER                                                                          | E-02         |
| SHEET NUMBER                                                                            | 29           |



MCC-100 ONE LINE DIAGRAM

SCALE: NONE

| LOAD CALCULATION        |           |                  |                          |                           |     |               |             |               |             |               |
|-------------------------|-----------|------------------|--------------------------|---------------------------|-----|---------------|-------------|---------------|-------------|---------------|
| LOAD CENTER: MCC        |           |                  |                          | 480 VAC, 3 PHASE SERVICE  |     |               |             | 3-WIRE        |             |               |
| FED FROM: MSB           |           |                  |                          | CONNECTED                 |     | UTILITY       |             | GENERATOR     |             |               |
| EQUIPMENT<br>NUMBER     | HP<br>KVA | MOTOR<br>CONTROL | EQUIPMENT<br>DESCRIPTION | LOAD<br>(AMPS)            | QTY | LOAD<br>(KVA) | LOAD<br>QTY | LOAD<br>(KVA) | LOAD<br>QTY | LOAD<br>(KVA) |
| PMP-101                 | 60        | RVSS             | PUMP 1                   | 77.0                      | 1   | 64.0          | 1           | 64.0          | 1           | 64.0          |
| PMP-102                 | 60        | RVSS             | PUMP 2                   | 77.0                      | 1   | 64.0          | 1           | 64.0          | 1           | 64.0          |
| 120VAC                  | 15 KVA    | XFMR             | 120VAC LOADS             | 6.8                       | 1   | 5.7           | 1           | 5.7           | 1           | 5.7           |
| SUBTOTAL                |           |                  |                          |                           |     | 133.7         |             | 133.7         |             | 133.7         |
| LARGEST MOTOR @ 25%     |           |                  |                          | 60                        | HP  |               |             | 16.0          |             |               |
| TOTAL                   |           |                  |                          |                           |     |               |             | 149.7         |             | 133.7         |
| 3 PHASE CURRENT         |           |                  |                          | 180 AMPS                  |     |               |             |               |             |               |
| CALCULATED SERVICE SIZE |           |                  |                          | 100% MAXIMUM LOAD CURRENT |     |               |             |               |             |               |
| MAIN BREAKER SIZE       |           |                  |                          | 180 AMPS                  |     |               |             |               |             |               |
| % MAIN BREAKER LOAD     |           |                  |                          | 250 AMPS                  |     |               |             |               |             |               |
|                         |           |                  |                          | 72%                       |     |               |             |               |             |               |



|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

**CITY OF ROSEVILLE**  
**ROSEVILLE**  
CALIFORNIA

**WATERWORKS**  
**ENGINEERS**  
2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-790-3888

CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

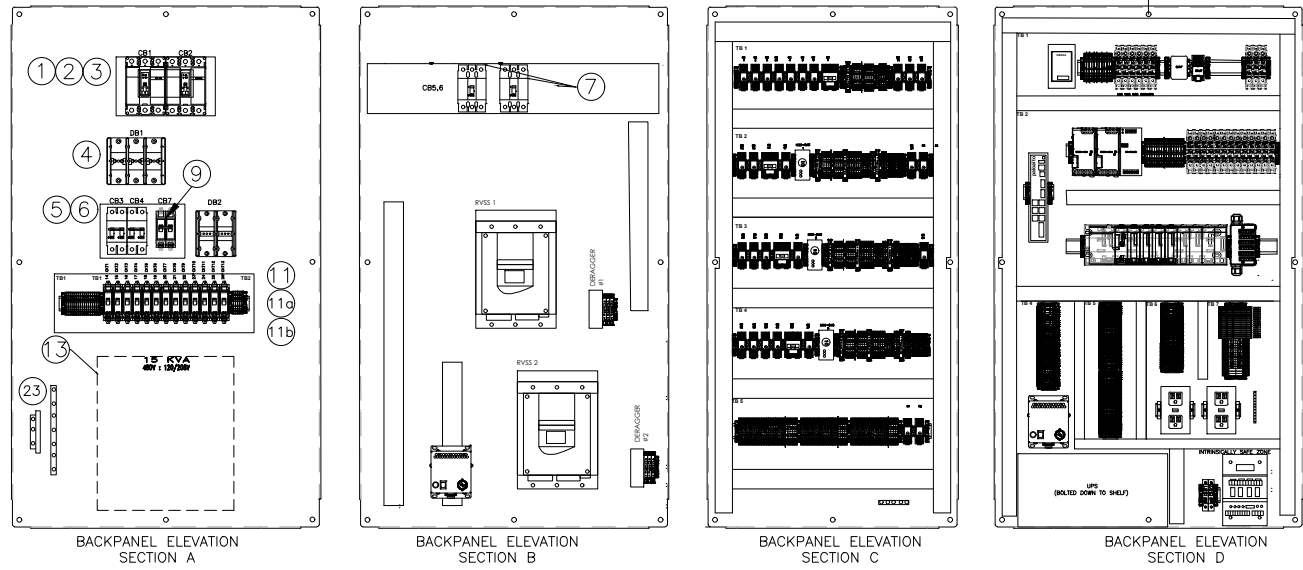
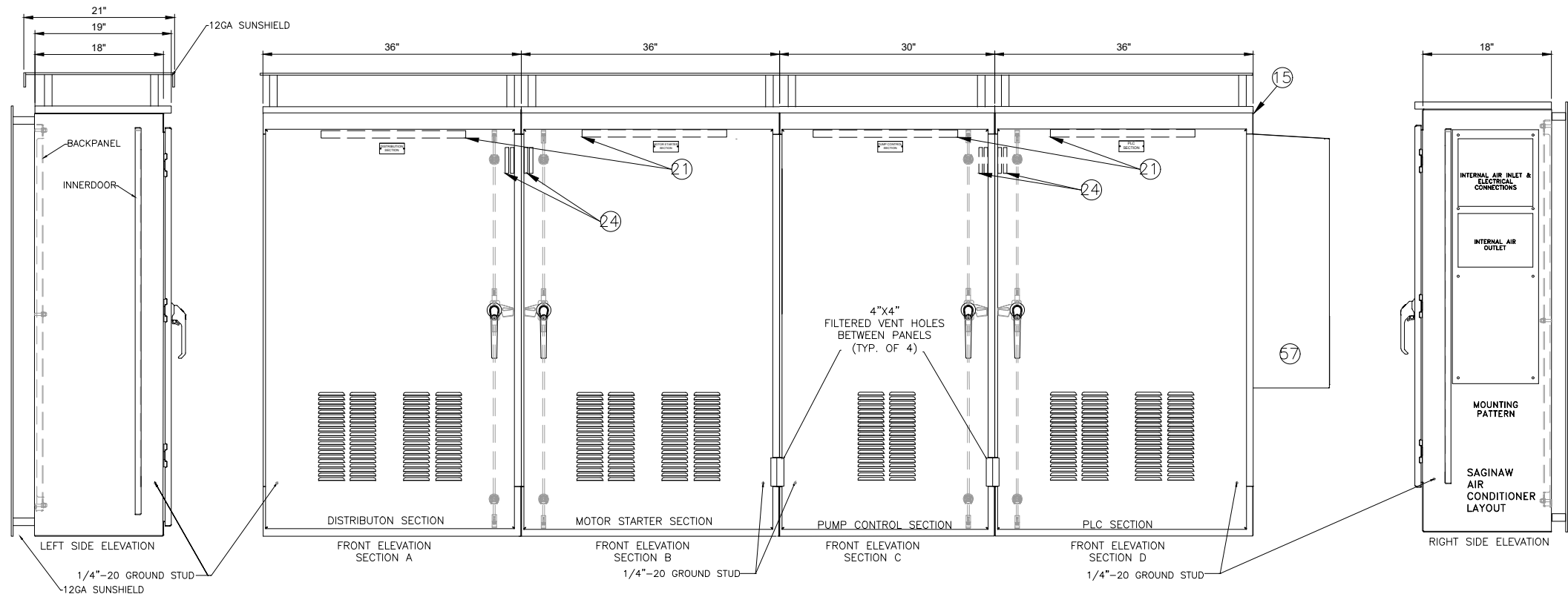
**ONE LINE DIAGRAM  
& LOAD CALCULATIONS**

DATE  
APRIL 2023

PROJECT NUMBER  
21-060

DRAWING NUMBER  
**E-03**

SHEET NUMBER 30



- PEDESTAL PANEL SPECIFICATIONS:
1. NEMA 3R WEATHERPROOF FOR OUTDOOR INSTALLATION.
  2. OUTER DOORS SHALL BE SEALED WITH RUBBERIZED FOAM GASKET.
  3. EXTERIOR FABRICATED FROM GALVANIZED SHEET STEEL.
  4. 12 GAUGE EXTERIOR AND 14 GAUGE INTERIOR.
  5. ALL SEAMS SHALL HAVE CONTINUOUS WELD GROUND SMOOTH.
  6. OUTER DOORS TO BE PADLOCKABLE WITH HEAVY DUTY PADLOCK HASPS.
  7. DOOR HANGES AND PINS SHALL BE 316 STAINLESS STEEL.
  8. NO SCREWS, RIVETS OR BOLTS SHALL PROTRUDE EXTERNALLY.
  9. INTERNAL SCREWS, RIVETS, BOLTS AND NUTS SHALL BE STAINLESS STEEL.
  10. FABRICATION SHALL CONFORM TO UL, NEC AND NEMA STANDARDS.

- PEDESTAL PANEL PAINT APPLICATION:
1. TWO STAGE CHEMICAL BATH CLEANING.
  2. ELECTROSTATICALLY APPLIED POWER COAT PAINT FINISH.
  3. OVEN CURED FOR TWO HOURS.
  4. INTERIOR DEADFRONT DOOR COLOR: WHITE.
  5. EXTERIOR COLOR SHALL BE ANSI 61 GRAY.



|                     |                       |                      |                       |                                                                                     |                                                                                                     |                                                                                      |                                                                                         |                                               |                               |
|---------------------|-----------------------|----------------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------|
| DESIGN<br>J. POLLET | DRAWN<br>J. FERNANDEZ | CHECKED<br>J. POLLET | APPROVED<br>J. POLLET |  | <b>WATERWORKS</b><br>ENGINEERS<br>2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-780-3888 |  | CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA | <b>MCC &amp; CONTROL PANEL<br/>ELEVATIONS</b> | DATE<br>APRIL 2023            |
|                     |                       |                      |                       |                                                                                     |                                                                                                     |                                                                                      |                                                                                         |                                               | PROJECT NUMBER<br>21-060      |
|                     |                       |                      |                       |                                                                                     |                                                                                                     |                                                                                      |                                                                                         |                                               | DRAWING NUMBER<br><b>E-04</b> |
|                     |                       |                      |                       |                                                                                     |                                                                                                     |                                                                                      |                                                                                         |                                               | SHEET NUMBER<br>31            |

1

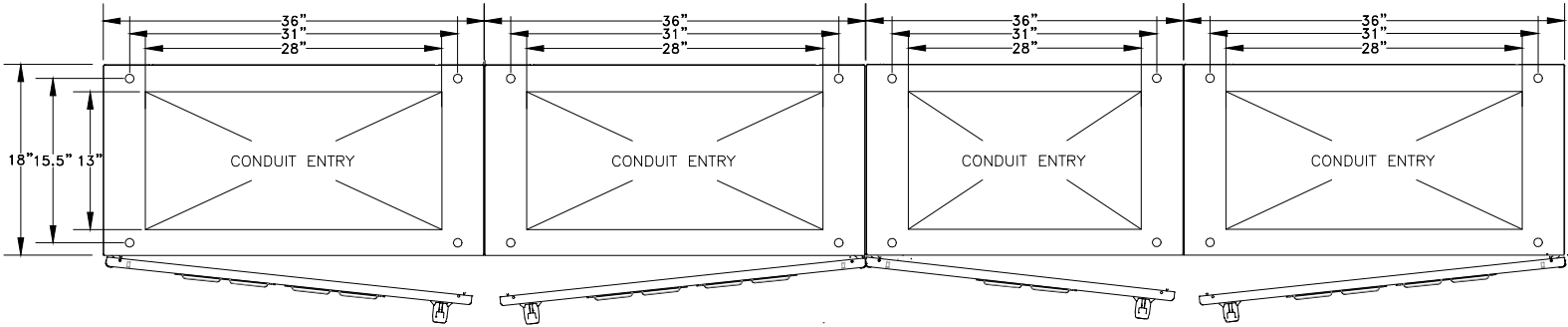
2

3

4

5

6



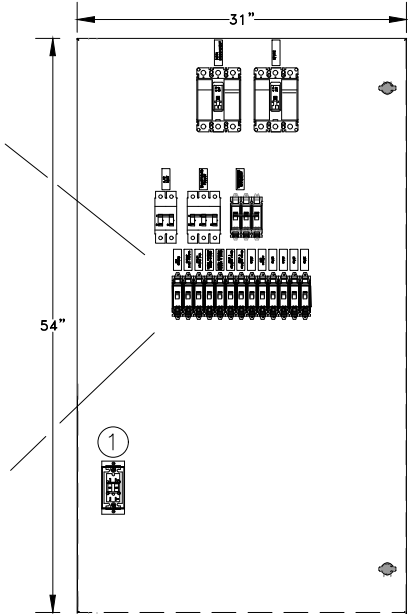
SECTION A  
BASE PLAN  
4EA. 1/2" MOUNTING HOLES

SECTION B  
BASE PLAN  
4EA. 1/2" MOUNTING HOLES

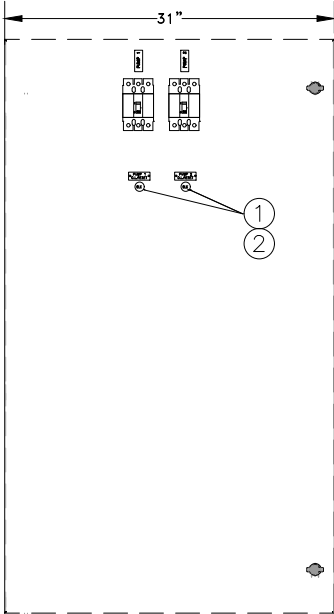
SECTION C  
BASE PLAN  
4EA. 1/2" MOUNTING HOLES

SECTION D  
BASE PLAN  
4EA. 1/2" MOUNTING HOLES

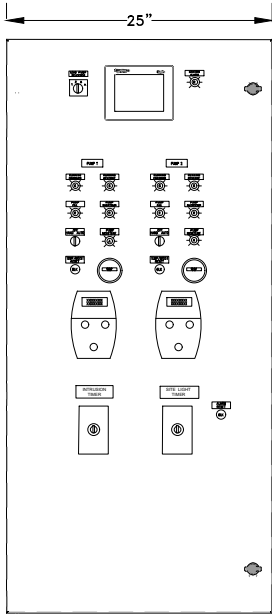
| NO.             | AMP. | POLE | DESCRIPTION                    |
|-----------------|------|------|--------------------------------|
| 14              | 20   | 1    | PLC SECTION                    |
| 15              | 20   | 1    | BACKUP FLOAT CONTROL           |
| 16              | 20   | 1    | UTILITY SECTION AUX.           |
| 17              | 20   | 1    | MOTOR CONTROL LIGHTS & FANS    |
| 18              | 20   | 1    | MOTOR CONTROL HEATERS & RECEP. |
| 19              | 20   | 1    | PUMP 1 CONTROL POWER           |
| 20              | 20   | 1    | PUMP 2 CONTROL POWER           |
| 21              | 20   | 1    | SPARE                          |
| 22              | 20   | 1    | SITE LIGHTING                  |
| 23              | 20   | 2    | GENERATOR BLOCK HEATER         |
| 24              | 20   | 1    | GENERATOR BATTERY CHARGER      |
| 25              | 20   | 1    | SPARE                          |
| *26             | 20   | 1    | SPARE                          |
| * GFIC BREAKERS |      |      |                                |



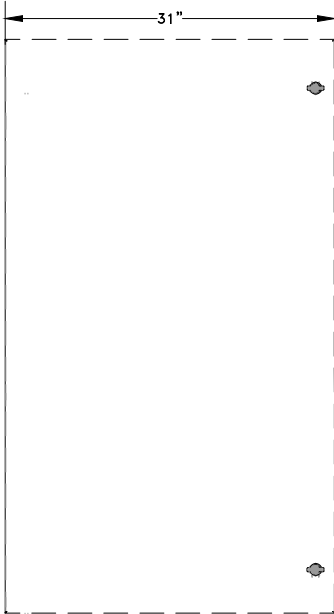
INNER DOOR ELEVATION  
SECTION A



INNER DOOR ELEVATION  
SECTION B



INNER DOOR ELEVATION  
SECTION C



INNER DOOR ELEVATION  
SECTION D

MOTOR CONTROL PANEL - INTERIOR ELEVATION

SCALE: NONE

A  
E-05



|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

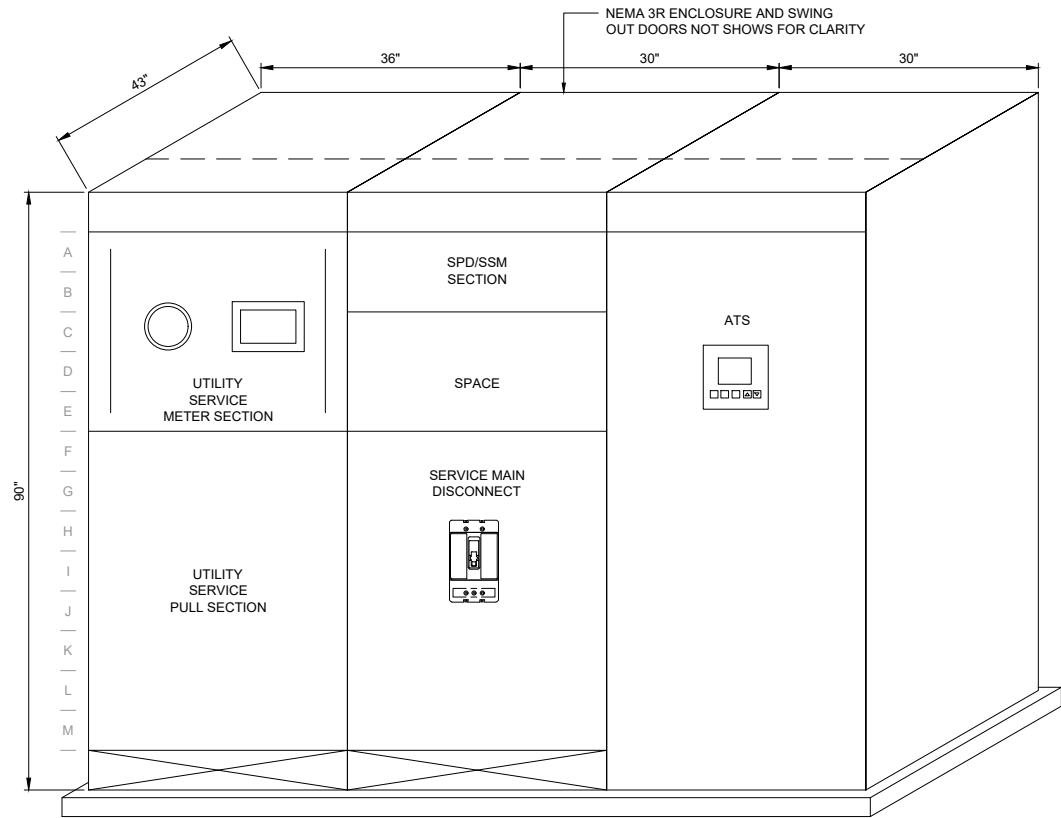


CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

MOTOR CONTROL PANEL  
INTERIOR ELEVATIONS

|                |            |
|----------------|------------|
| DATE           | APRIL 2023 |
| PROJECT NUMBER | 21-060     |
| DRAWING NUMBER | E-05       |
| SHEET NUMBER   | 32         |





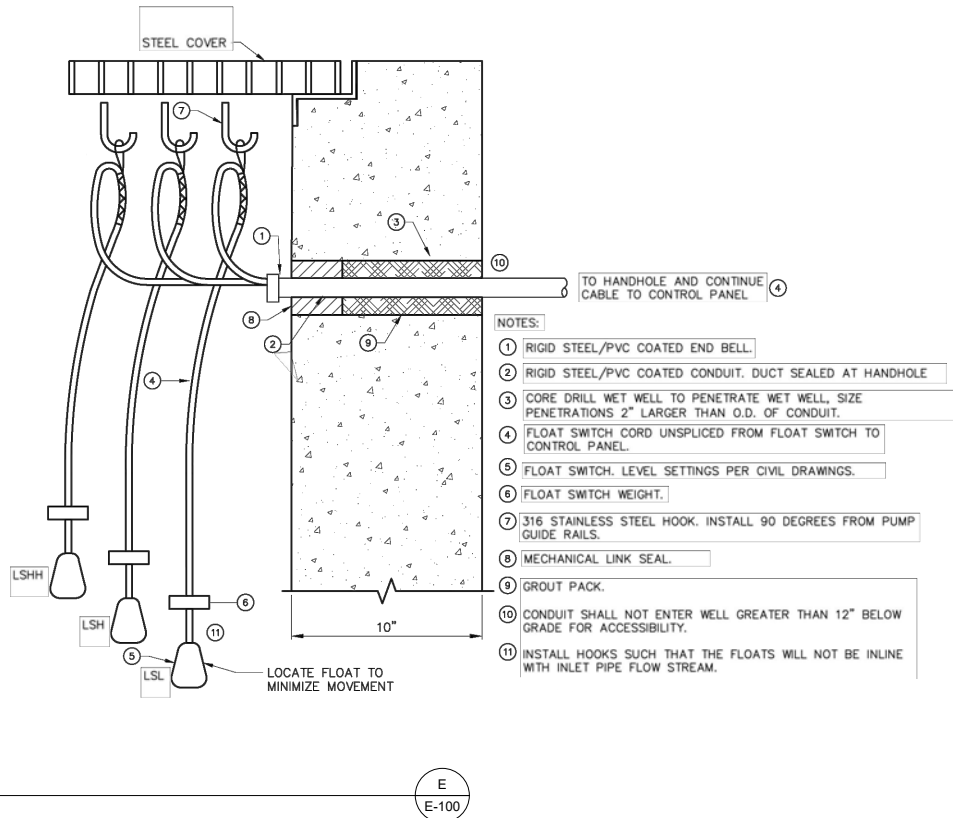
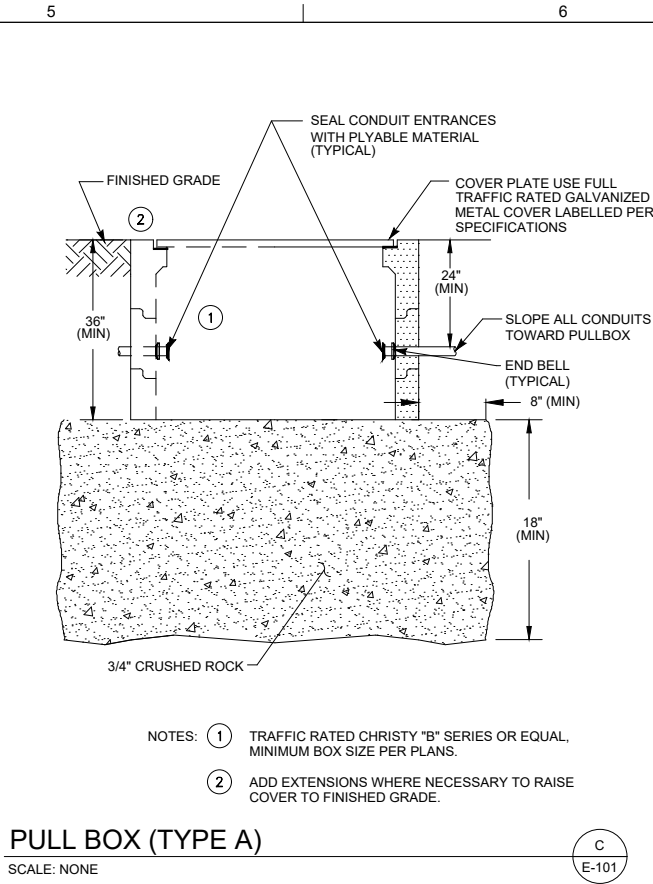
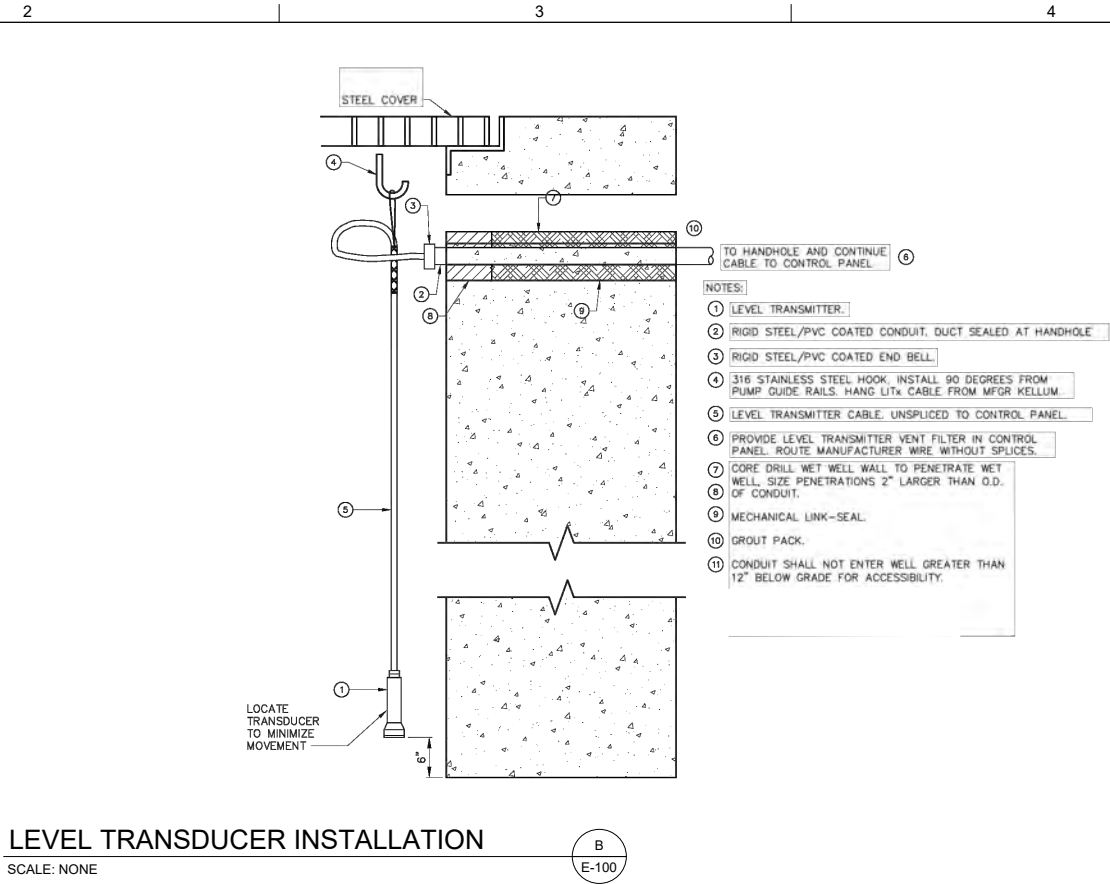
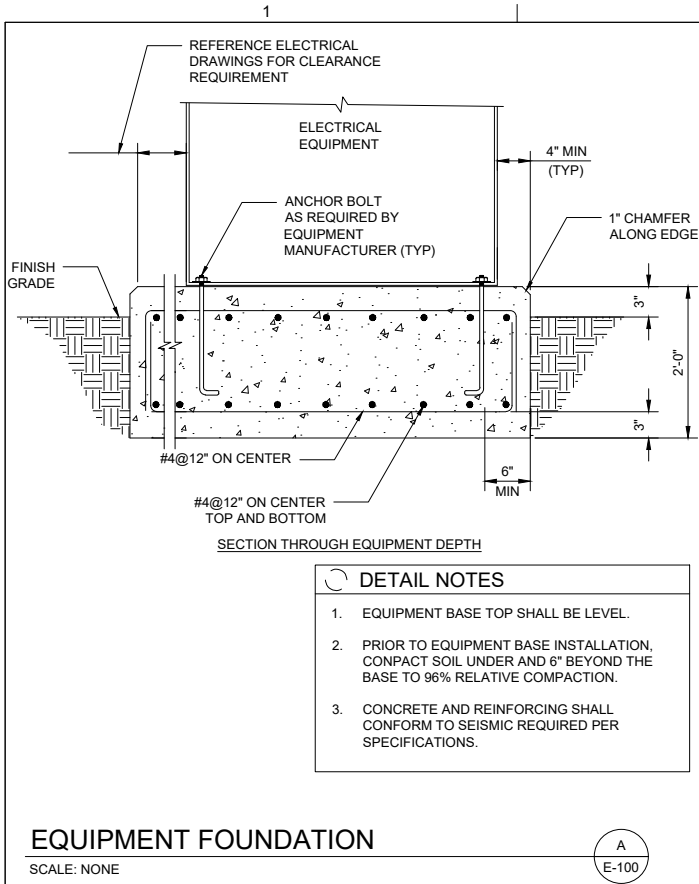
MSB-100 ELEVATION  
SCALE: NONE

A  
E-06



|                                                                                           |              |
|-------------------------------------------------------------------------------------------|--------------|
| DESIGN                                                                                    | J. POLLET    |
|                                                                                           | J. FERNANDEZ |
|                                                                                           | J. POLLET    |
|                                                                                           | J. POLLET    |
| CITY OF ROSEVILLE<br>ROSEVILLE, CALIFORNIA                                                |              |
| WATERWORKS ENGINEERS<br>2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-790-2888 |              |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA   |              |
| MAIN SWITCHBOARD<br>ELEVATIONS                                                            |              |
| DATE                                                                                      | APRIL 2023   |
| PROJECT NUMBER                                                                            | 21-060       |
| DRAWING NUMBER                                                                            | E-06         |
| SHEET NUMBER                                                                              | 33           |





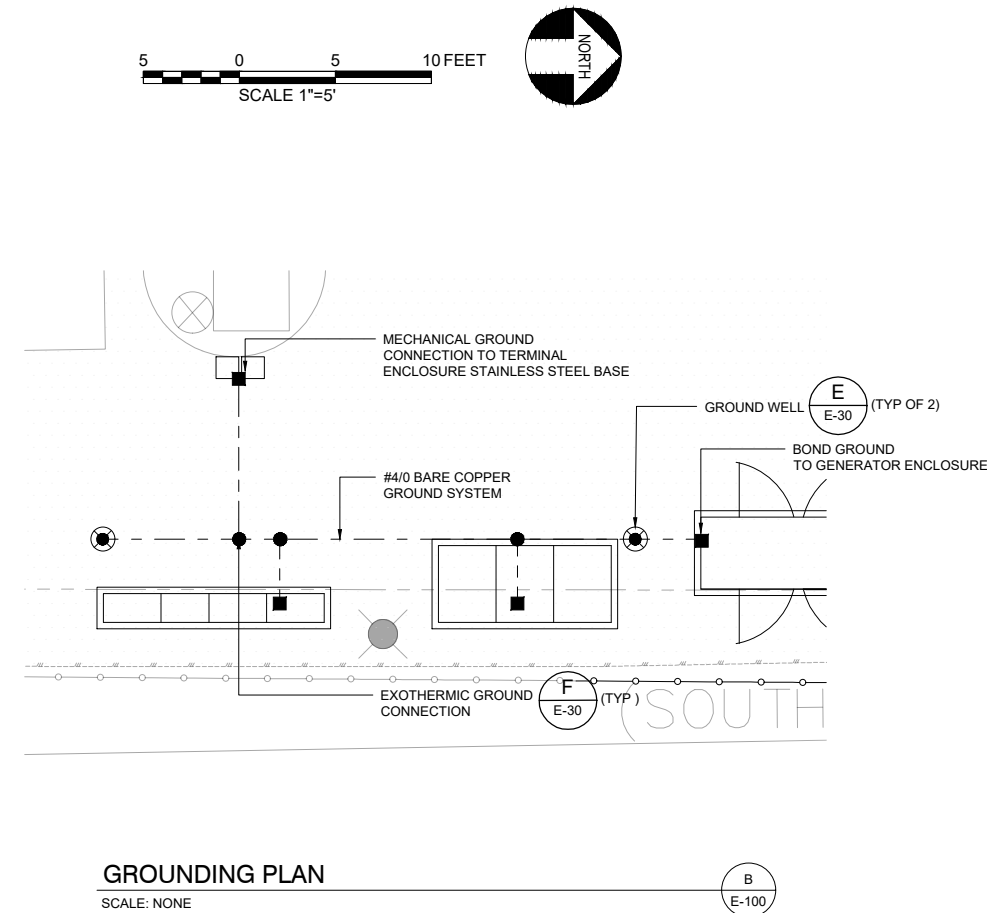
NOT USED

SCALE: NONE

F  
E-101

CONTROLPOINT ENGINEERING

REGISTERED PROFESSIONAL ENGINEER  
J. POLLET  
NO. 017557  
Exp. 6-30-2023  
STATE OF CALIFORNIA



SCALE: 1"=5'

| CONDUIT |                                    | TO                                 | PARALLEL | CONDUIT |       | POWER |          | GROUND | CONTROL |      | SIGNAL |        | REMARKS                                 |
|---------|------------------------------------|------------------------------------|----------|---------|-------|-------|----------|--------|---------|------|--------|--------|-----------------------------------------|
| TAG     | FROM                               |                                    | RACEWAY  | QTY     | SIZE  | QTY   | SIZE     | WIRE   | QTY     | SIZE | QTY    | SIZE   |                                         |
| A101A   | PLC SECTION                        | INSTRUMENTATION TERMINAL ENCLOSURE | 1        | 1"      | PVC40 | -     | -        | #12    | -       | -    | 1      | #16TSP | LT SIGNAL                               |
| A101B   | INSTRUMENTATION TERMINAL ENCLOSURE | LT                                 | 1        | 1"      | PVC40 | -     | -        | #12    | -       | -    | 1      | MSC    | LT MSC                                  |
| A102A   | PLC SECTION                        | FLOW METER VAULT                   | 1        | 2"      | PVC40 | -     | -        | #12    | -       | -    | 1      | #16TSP | FLOW METER SIGNAL                       |
| C100A   | PLC SECTION                        | STANDY GENERATOR                   | 1        | 1"      | PVC40 | -     | -        | #12    | 8       | #14  | -      | -      | GENERATOR ALARMS                        |
| C101A   | PLC SECTION                        | INSTRUMENTATION TERMINAL ENCLOSURE | 1        | 1"      | PVC40 | -     | -        | #12    | 6       | #14  | -      | -      | FLOAT CONTROLS                          |
| C101B   | INSTRUMENTATION TERMINAL ENCLOSURE | LSL/LSH/LSHH                       | 1        | 2"      | PVC40 | -     | -        | #12    | -       | -    | 3      | MSC    | FLOAT MSC                               |
| C102A   | PLC SECTION                        | FLOW METER VAULT                   | 1        | 1"      | PVC40 | 2     | #12      | #12    | -       | -    | -      | -      | FLOW METER POWER                        |
| D100A   | MSB                                | PLC SECTION                        | 1        | 1"      | PVC40 | -     | -        | -      | -       | -    | 1      | CAT6   | POWER MONITOR                           |
| L101A   | DISTRIBUTION SECTION               | (E) LIGHT POLE                     | 1        | 1"      | PVC40 | 2     | #12      | #12    | -       | -    | -      | -      | A-CB-4 - CP - REFERENCE DWG I-05, I-08  |
| L102A   | DISTRIBUTION SECTION               | STANDY GENERATOR                   | 1        | 1"      | PVC40 | 4     | #12      | #12    | -       | -    | -      | -      | GENERATOR BLOCK HEATER, BATTERY CHARGER |
| P100A   | (E) UTILITY TRANSFORMER            | MSB                                | 1        | 4"      | PVC40 | -     | -        | -      | -       | -    | -      | -      | W/ PULLROPE - CONDUCTOR BY PG&E         |
| P100B   | MSB                                | ATS                                | 1        | 4"      | PVC40 | 3     | 600KCMIL | #2     | -       | -    | -      | -      |                                         |
| P100C   | ATS                                | STANDBY GENERATOR                  | 1        | 4"      | PVC40 | 3     | 600KCMIL | #2     | -       | -    | -      | -      |                                         |
| P101A   | RVSS SECTION                       | PUMP TERMINAL ENCLOSURE            | 1        | 2"      | PVC40 | 3     | #2/0     | #6     | 4       | #12  | -      | -      | PUMP POWER, CONTROLS                    |
| P101B   | PUMP TERMINAL ENCLOSURE            | PUMP101                            | 1        | 2"      | PVC40 | 1     | MSC      | -      | -       | -    | -      | -      |                                         |
| P102A   | RVSS SECTION                       | PUMP TERMINAL ENCLOSURE            | 1        | 2"      | PVC40 | 3     | #2/0     | #6     | 4       | #12  | -      | -      | PUMP POWER, CONTROLS                    |
| P102B   | PUMP TERMINAL ENCLOSURE            | PUMP102                            | 1        | 2"      | PVC40 | 1     | MSC      | -      | -       | -    | -      | -      |                                         |





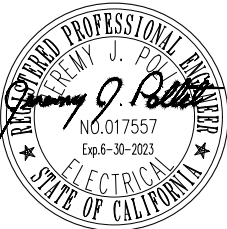




| DESCRIPTION       | PHASE/CODE LETTER | FIELD WIRE OR TAPE COLOR    | NON-FIELD WIRE COLOR              | SIZE  |
|-------------------|-------------------|-----------------------------|-----------------------------------|-------|
| 480V, 3 PH        | A                 | BROWN                       | BROWN                             |       |
|                   | B                 | ORANGE                      | ORANGE                            |       |
|                   | C                 | YELLOW                      | YELLOW                            |       |
|                   | NEUTRAL           | GRAY                        | GRAY                              |       |
| 240V/208V<br>3 PH | A                 | BLACK                       |                                   |       |
|                   | B                 | RED<br>(ORANGE IF HIGH LEG) |                                   |       |
|                   | C                 | BLUE                        |                                   |       |
| 240V/120V<br>1 PH | L1                | BLACK                       | BLACK                             |       |
|                   | L2                | WHITE                       |                                   |       |
| 24V POSITIVE      | 24+               | RED                         | RED                               | (#14) |
| 24V NEGATIVE      | 24-               | GRAY                        | GRAY                              | (#14) |
| 12V POSITIVE      | 12+               | PINK                        | PINK/WHITE                        | (#14) |
| 12V NEGATIVE      | 12 -              | BLACK                       | BLACK/WHITE                       | (#14) |
| AC CONTROL        |                   | VIOLET                      | VIOLET (YLW FOR FOREIGN CIRCUITS) | (#14) |
| NEUTRAL           | N                 | WHITE                       | WHITE                             | (#14) |
| GROUND            | G                 | GREEN                       | GREEN                             | (#14) |
| SHIELDED PAIR     | +                 | CLEAR                       | CLEAR                             | (#18) |
|                   | -                 | BLACK                       | BLACK                             | (#18) |

GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL DRAWINGS UNLESS OTHERWISE SPECIFIED.
- B. ALL CONTACTS ARE SHOWN IN THEIR DE-ENERGIZED STATE.
- C. WIRE IDENTIFICATION NUMBERS CORRESPOND WITH TERMINAL BLOCK NUMBERS.
- D. WHEN WIRES CROSS ON A DRAWING, THERE IS NO CONNECTION UNLESS INDICATED WITH A DOT.
- E. DEVICES SHOWN WITH DASHED LINES ARE LOCATED IN DIFFERENT PANEL OR FIELD LOCATION.
- F. CONTROL WIRING #14 AWG TYPE THHN 600 VOLT CLASS B STRANDED.
- G. PLC I/O WIRING #16 AWG TYPE THHN 600 VOLT CLASS B STRANDED.
- H. ANALOG WIRING #18 TWISTED SHIELD PAIR.
- I. WIRE MARKERS ARE MACHINE IMPRINTED, HEAT-SHRINKABLE, WHITE WITH BLACK TEXT.
- J. PLASTIC SHIELDING ON TRANSFORMERS.



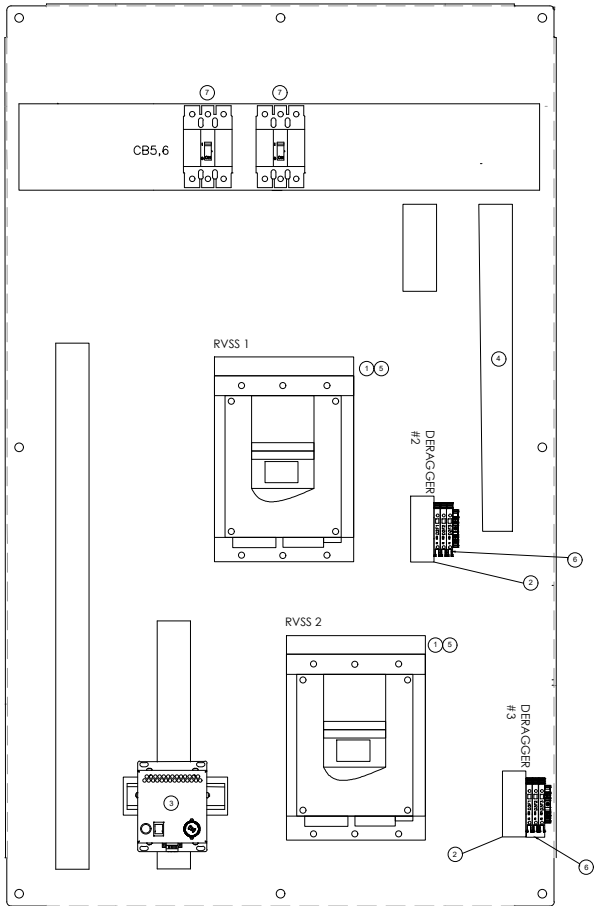
|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |



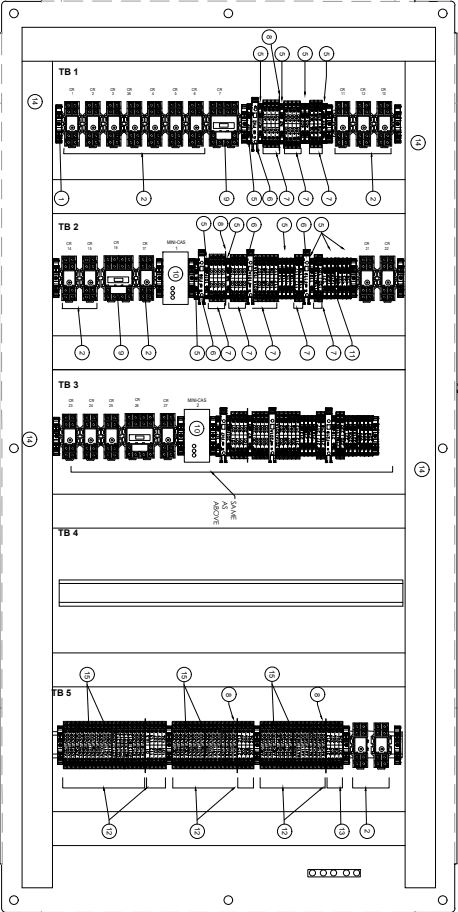
CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

GENERAL WIRE  
COLOR LEGEND

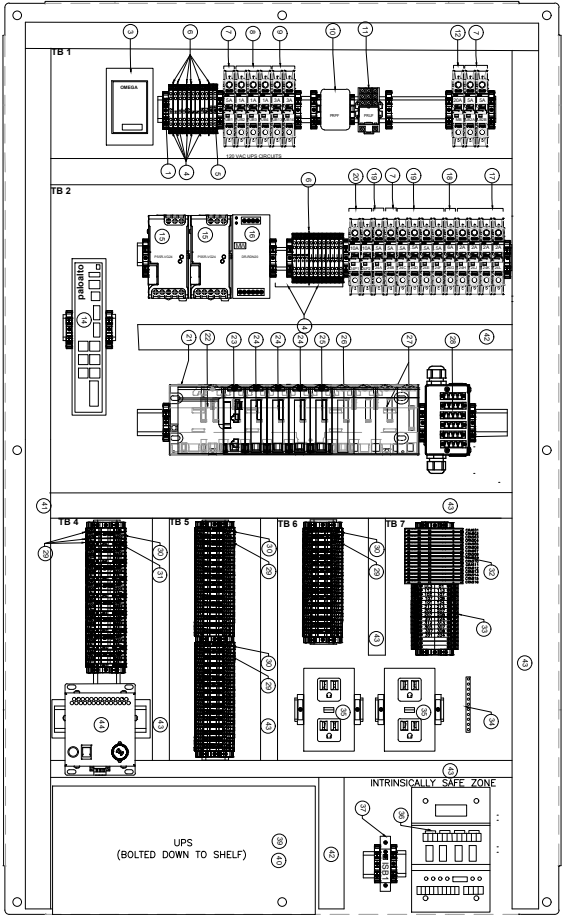
|                |            |
|----------------|------------|
| DATE           | APRIL 2023 |
| PROJECT NUMBER | 21-060     |
| DRAWING NUMBER | I-02       |
| SHEET NUMBER   | 39         |



MOTOR RVSS SECTION



PUMP CONTROL SECTION



PLC SECTION

- PANEL SIZING AND BUILD REQUIREMENTS:
- ENCLOSURE SHALL BE SIZED TO MEET SPECIFIC PROJECT REQUIREMENTS CONSIDERING PANEL PURPOSE AND SPACE CONSTRAINTS.
  - PANEL ENCLOSURE SHALL ADHERE TO THE FOLLOWING SPECIFIC DEPTH REQUIREMENTS:
    - PLC PANEL SHALL BE NO GRATER THAN 16-INCH DEEP, WITH PLC MOUNTED BETWEEN 42-INCHES AND 60-INCHES ABOVE FINISHED FLOOR.
    - OTHER CONTROL PANEL, NOT CONTAINING PLC'S, SHALL BE A MAXIMUM OF 18-INCHES DEEP WHEREVER POSSIBLE.
  - PANEL SHALL BE DESIGNED SUCH THAT THERE IS SUFFICIENT CLEARANCE TO ALLOW AIR FLOW FOR COOLING, HEATING, AND CONDENSATE PREVENTION, WITHIN THE MAXIMUM DEPTH REQUIREMENT.
  - PANELS SHALL BE SIZED SUCH THAT ALL TERMINAL STRIPS AND COMPONENTS SUCH AS RELAYS AND ISOLATORS ARE MOUNTED ON THE ENCLOSURE BACK PANEL. MOUNTING OF WIRING TERMINAL STRIPS AND PANEL COMPONENTS ON SIDE WALLS IS NOT ALLOWED.



|                                                                                              |              |
|----------------------------------------------------------------------------------------------|--------------|
| DESIGN                                                                                       | J. POLLET    |
| DRAWN                                                                                        | J. FERNANDEZ |
| CHECKED                                                                                      | J. POLLET    |
| APPROVED                                                                                     | J. POLLET    |
| CITY OF ROSEVILLE<br>ROSEVILLE, CALIFORNIA                                                   |              |
| WATERWORKS<br>ENGINEERS<br>2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-780-3888 |              |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA      |              |
| CONTROL PANEL<br>BACKPAN ELEVATION<br>AND BILL OF MATERIAL                                   |              |
| DATE                                                                                         | APRIL 2023   |
| PROJECT NUMBER                                                                               | 21-060       |
| DRAWING NUMBER                                                                               | I-03         |
| SHEET NUMBER                                                                                 | 40           |



| Item | Manufacturer | Part Number  | Description                              | Vendor     | Qty |
|------|--------------|--------------|------------------------------------------|------------|-----|
| 1    | GAYLORD      |              | 60"x138"wx18"4 EDU3 DOOR                 | GAYLORD    | 1   |
| 2    | ABB          |              | CB 3P 400AF ADJST TO 250A 65K 1S1G       | BAY POWER  | 2   |
| 3    | ABB          | 1SDA066637R  | NTC BLOCKING MOUNTING PLATE              | BAY POWER  | 1   |
| 4    | ABB          | 1SDA066645R1 | MOUNTING BRACKET/PLATE                   | BAY POWER  | 2   |
| 5    | EATON        | HFC2030      | CH CIRCUIT BREAKER 2P 15A 480V 65K       | BAY POWER  | 1   |
| 6    | EATON        | HFC2030      | CH CIRCUIT BREAKER 2P 30A 480V 65K       | BAY POWER  | 1   |
| 7    | EATON        | QC2050       | CH CIRCUIT BREAKER 2P 50A 120/240V 10K   | BAY POWER  | 1   |
| 8    | EATON        | A1X1P<       | CH A JK SW TCH 225A 600V                 | BAY POWER  | 3   |
| 9    | EATON        | QC1015       | CH CIRCUIT BREAKER 1P 15A 120/240V 10K   | BAY POWER  | 1   |
| 10   | EATON        | QC1020       | CH CIRCUIT BREAKER 1P 20A 120/240V 10K   | BAY POWER  | 10  |
| 11   | EATON        | QC6F1020     | CH CB 1P 20 120/240V 10K GFC             | BAY POWER  | 2   |
| 12   | EATON        | QCDINADAPT   | CH QCD RAIL ADAPTER                      | BAY POWER  | 15  |
| 13   | HAMMOND      | C1015-15     | TRANSFORMER 240X480 TO 120/240V 15KVA 1P | BAY POWER  | 1   |
| 14   | EATON        | Q1123PL      | EATON HANDLE PADLOCK                     | BAY POWER  | 14  |
| 15   | EATON        | PLK1         | CH HANDLE FRAME PADLOCK K&B              | BAY POWER  | 3   |
| 16   | MERSEN       | Z5CC37       | POWER DIST 3-POCK 760A 3P                |            | 1   |
| 17   | MERSEN       | MP3RC6869    | SAFETY COVER                             |            | 3   |
| 18   | EDISON       | HPB106-2     | POWER DISTRIBUTION BLOCK 2P              | AUTOMATION | 1   |
| 19   | EDISON       | PRC32        | POWER DISTRIBUTION BLOCK COVER           | AUTOMATION | 1   |
| 20   | GRACEPORT    | H-REF20-K3   | GFC 20A OLT CT PANEL MOUNT               | NEWARK     | 1   |
| 21   | STEGO        | 025423-10    | 110VAC LED ENCLOSURE LIGHT               | AUTOMATION | 1   |
| 22   | JMAC         | GRI 200-36HD | ENCLOSURE DOOR SWITCH SET                | JMAC.com   | 1   |
| 23   | SIEMENS      | ECLX071M     | ENCLRYECLX071 GROUND BAR KIT             | AMAZON     | 1   |
| 24   | HONEYWELL    | 13AC1        | DOOR SWITCH                              |            | 1   |

## DISTRIBUTION SECTION BOM

| Item | Manufacturer | Part Number  | Description                                     | Vendor | Qty |
|------|--------------|--------------|-------------------------------------------------|--------|-----|
| 1    | SCHNEIDER    | A-T-START48  | REDUCED VOLTAGE STARTER W/ REVERSING CONTACTORS |        | 2   |
| 2    |              |              | DERAGGER PACKAGE CWC DRG# 1/2 1 100A            |        | 2   |
| 3    | SAGINAW      | SCE-H-1251A  | HEATER                                          |        | 1   |
| 5    | STEGO        | 025423-10    | 110VAC LED ENCLOSURE LIGHT                      |        | 1   |
| 6    | EATON        | H-MCP100B3C  | CULMCP 3P 100A 480V 65K                         |        | 2   |
| 7    | JMAC         | GRI 200-36HD | ENCLOSURE DOOR SWITCH SET                       |        | 1   |
| 8    | SCHNEIDER    | 90663A1      | EXTERNAL RESET BUTTON                           |        | 1   |
| 9    | HONEYWELL    | 13AC1        | DOOR SWITCH                                     |        | 1   |
| 10   | SIEMENS      | 52PMB81K     | BLACK PUSH BUTTON                               |        | 2   |
| 11   | SIEMENS      | 5B535        | 1NC CONTACT BLOCK                               |        | 2   |
| 12   | SIEMENS      | 5B536        | 1NO CONTACT BLOCK                               |        | 4   |
| 13   | GFC          | CR324XRMO2   | OVERLOAD RELAY                                  |        | 2   |
| 14   | RS PRO       | 1B69154      | 2X3 WIREWAY                                     |        | 2   |

## RVSS SECTION BOM

| Item | Manufacturer  | Part Number       | Description                | Vendor              | Qty    |
|------|---------------|-------------------|----------------------------|---------------------|--------|
| 1    | ALLEN BRADLEY | 1492-EA135        | END BLOCK                  | BUCKLES-SM TH       | 15     |
| 2    | IDEC          | RH2B-U.C-AC120    | RELAY 2P 120VAC            | STEVEN ENGINEERING  | 20     |
| 3    | IDEC          | RI12B-05C         | SOCKET                     | STEVEN ENGINEERING  | 20     |
| 4    | IDEC          | RH1B-U.C-AC120    | RELAY 1P 120VAC            | STEVEN ENGINEERING  | 0      |
| 5    | IDEC          | RH1B-05C          | SOCKET                     | STEVEN ENGINEERING  | 0      |
| 6    | IDEC          | RH3B-U.C-AC120    | RELAY 3P 120VAC            | STEVEN ENGINEERING  | 0      |
| 7    | IDEC          | RH3B-05C          | SOCKET                     | STEVEN ENGINEERING  | 0      |
| 8    | ALLEN BRADLEY | 1492-J4           | TERMINAL 1P                | BUCKLES-SM TH       | 37     |
| 9    | ALLEN BRADLEY | 1492-FB13         | END BARRIER                | BUCKLES-SM TH       | 20     |
| 10   | ALLEN BRADLEY | 1492-H6           | FUSE HOLDER                | BUCKLES-SM TH       | 10     |
| 11   | ALLEN BRADLEY | 1492-N37          | END BARRIER                | BUCKLES-SM TH       | 10     |
| 12   | ALLEN BRADLEY | 1492-J24C         | TERMINAL 2L 1C             | BUCKLES-SM TH       | 48     |
| 13   | ALLEN BRADLEY | 1492-FB1D4        | END BARRIER                | BUCKLES-SM TH       | 20     |
| 14   | ALLEN BRADLEY | 1492-PJD3         | PARTITION PLATE            | BUCKLES-SM TH       | 10     |
| 15   | IDEC          | RH4B-U.C-AC120    | RELAY 4P 120VAC            | STEVEN ENGINEERING  | 4      |
| 16   | IDEC          | RH4B-05C          | SOCKET                     | STEVEN ENGINEERING  | 4      |
| 17   | OTEC          |                   | MILCAS MOTOR MONITOR       | (SUPPLIED BY OTHER) | 3      |
| 18   | ALLEN BRADLEY | 1492-J2G4         | TERMINAL GND 1P            | BUCKLES-SM TH       | 3      |
| 19   | ALLEN BRADLEY | 1492-J24          | TERMINAL 2L 2C             | BUCKLES-SM TH       | 50     |
| 20   | ALLEN BRADLEY | 1492-FB1D4        | END BARRIER                | BUCKLES-SM TH       | 10     |
| 21   | IBOCO         | OMEGA 3A          | DIN RAIL                   |                     | 105IN. |
| 22   | RS PRO        | 1369154           | WIREWAY 2"X3" W/COVER      |                     | 256IN. |
| 23   | ALLEN BRADLEY | 1492-C-J6-10      | 102 JUMPER                 | BUCKLES-SM TH       | 20     |
| 24   | SCHNEIDER     | HMISTU855         | SCHNEIDER MAGELUS OIT      | GRAYBAR             | 1      |
| 25   | SIEMENS       | 52PT6E3AB         | GREEN INDICATOR PUSH-TEST  |                     | 4      |
| 26   | SIEMENS       | 52PT6E2AB         | RED INDICATOR PUSH-TEST    |                     | 4      |
| 27   | SIEMENS       | 52SA2CABA1        | HQA                        |                     | 2      |
| 28   | SIEMENS       | 52PMB81K          | BLACK PUSH BUTTON          |                     | 2      |
| 29   | DERAGGER      | SUPPLIED WITH KIT | REMOTE STATION             |                     | 2      |
| 30   |               |                   |                            |                     |        |
| 31   | SIEMENS       | 52PT6E9AB         | AMBER INDICATOR PUSH-TEST  |                     | 2      |
| 32   | ENM           | T50B52            | 1 HOUR METER               |                     | 2      |
| 33   | STEGO         | 025423-10         | 110VAC LED ENCLOSURE LIGHT | AUTOMATION DIRECT   | 1      |
| 34   | JMAC          | GRI 200-36HD      | ENCLOSURE DOOR SWITCH SET  | JMAC.com            | 1      |
| 35   | SIEMENS       | 52BK              | AUXILIARY CONTACT NO NC    |                     | 1      |
| 36   | HONEYWELL     | 13AC1             | DOOR SWITCH                |                     | 1      |
| 37   | SIEMENS       | 5BGU8             | 4 POSITION SELECTOR SWITCH |                     | 1      |
| 38   | SIEMENS       | 5B535             | 1NC CONTACT BLOCK          |                     | 2      |
| 39   | SIEMENS       | 5B536             | 1NO CONTACT BLOCK          |                     | 4      |
| 40   | INTERMATIC    | IT32H             | TIMER                      | 0-2 HOURS           | 2      |

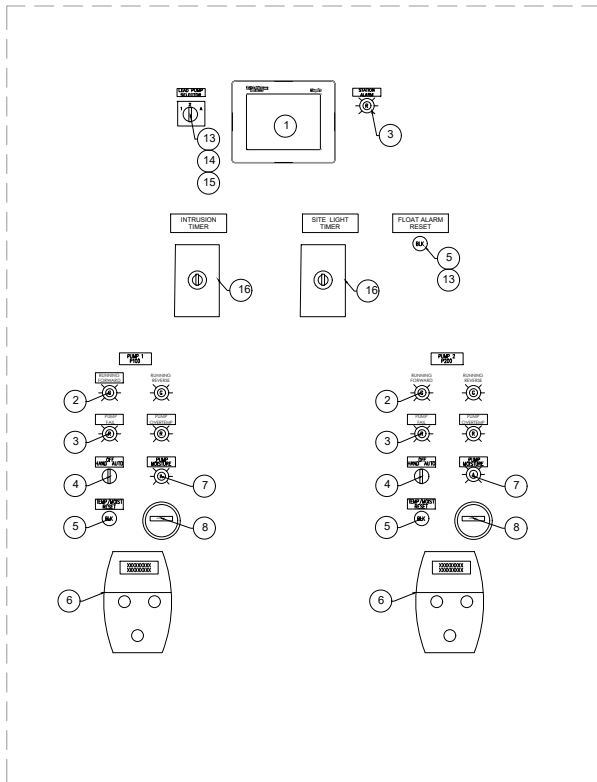
## PUMP CONTROL SECTION (BACKPAN) BOM

| Item | Manufacturer  | Part Number     | Description                 | Vendor                  | Qty    |
|------|---------------|-----------------|-----------------------------|-------------------------|--------|
| 1    | ALLEN BRADLEY | 1492-EA135      | END BLOCK                   | BUCKLES-SM TH           | 33     |
| 2    | OMEGA         | EW5-TX          | TEMPERATURE TRANSMITTER     | OMEGA                   | 1      |
| 3    | OMEGA         | EW5-MB          | WALL MOUNT                  | OMEGA                   | 1      |
| 4    | ALLEN BRADLEY | 1492-JD4C       | TERMINAL 2L 1C              | BUCKLES-SM TH           | 27     |
| 5    | ALLEN BRADLEY | 1492-FB1D4      | END BARRIER                 | BUCKLES-SM TH           | 52     |
| 6    | ALLEN BRADLEY | 1492-JD6A       | TERMINAL 2L 1C G&D          | BUCKLES-SM TH           | 12     |
| 7    | ALLEN BRADLEY | 1492-FB1D4 Y    | END BARRIER                 | BUCKLES-SM TH           | 2      |
| 8    | ALLEN BRADLEY | 1492-PJD3       | PARTITION PLATE             | BUCKLES-SM TH           | 7      |
| 9    | ABB           | SU201M-K5       | CIRCUIT BREAKER 5A 1P       | BAY POWER               | 3      |
| 10   | ABB           | SU201M-K1       | CIRCUIT BREAKER 1A 1P       | BAY POWER               | 3      |
| 11   | ABB           | SU201M-K3       | CIRCUIT BREAKER 3A 1P       | BAY POWER               | 2      |
| 12   | TIME MARK     | 16-1-H-P        | 120VAC MONITOR              | CONTROL COMPONENTS      | 1      |
| 13   | TIME MARK     | 51X170          | SOCKET                      | CONTROL COMPONENTS      | 1      |
| 14   | SCHNEIDER     | 389FXCXC-120A   | RELAY                       | ALLIED ELECTRONICS      | 2      |
| 15   | SCHNEIDER     | 70-78REL11-1    | SOCKET                      | ALLIED ELECTRONICS      | 1      |
| 16   | ABB           | SU201M-K70      | CIRCUIT BREAKER 70A 1P      | BAY POWER               | 1      |
| 17   | PALOALTO      | PAN-PA-220R     | FIBER OPTIC SWITCH          | CDW                     | 1      |
| 18   | IDEC          | P5SR-VG24       | POWER SUPPLY 24VDC 10A      | STEVEN ENGINEERING      | 2      |
| 19   | MEAN WELL     | DR-RDN20        | REDUNDANCY MODULES          | BAY POWER               | 1      |
| 20   | ABB           | SU201M-K2       | CIRCUIT BREAKER 2A 1P       | BAY POWER               | 4      |
| 21   | ABB           | SU201M-K6       | CIRCUIT BREAKER 6A 1P       | BAY POWER               | 1      |
| 22   | ABB           | SU201M-K0.5     | CIRCUIT BREAKER 0.5A 1P     | BAY POWER               | 5      |
| 23   | ABB           | SU201M-K10      | CIRCUIT BREAKER 10A 1P      | BAY POWER               | 2      |
| 24   | MODICON       | 3MXB8P0800      | 8 SLOT /O RACK              | GRAYBAR                 | 1      |
| 25   | MODICON       | 3MXCP52010      | POWER SUPPLY MODULE         | GRAYBAR                 | 1      |
| 26   | MODICON       | 3MXP342020      | PROCESSOR MODULE            | GRAYBAR                 | 1      |
| 27   | MODICON       | 3MXDD11602      | INPUT MODULE                | GRAYBAR                 | 3      |
| 28   | MODICON       | 3MXDD11602      | OUTPUT MODULE               | GRAYBAR                 | 1      |
| 29   | MODICON       | 3MXAM10810      | ANALOG INPUT MODULE         | GRAYBAR                 | 1      |
| 30   | MODICON       | 3MXCFM010       | COVER KIT OF SFA            | GRAYBAR                 | 1      |
| 31   | MODICON       | 3MXRMS008MP     | MEM CARD 8MB                | GRAYBAR                 | 1      |
| 32   | MODICON       | 3MXCAUSBH018    | USER GROUPED PROGRAMMING    | GRAYBAR                 | 1      |
| 33   | MODICON       | 3MXITB2010      | SCREW TERM NA, STR P 20 CIR | GRAYBAR                 | 4      |
| 34   | MODICON       | 3MXFTB2800      | SCREW TERM NA, STR P 28 STD | GRAYBAR                 | 4      |
| 35   | DINSPACE      | SNAP-12LC-SM    | COMPACT FIBER OPTIC PATCH   | DINSPACE.COM            | 1      |
| 36   | ALLEN BRADLEY | 1492-J4         | TERMINAL 1P                 | BUCKLES-SM TH           | 72     |
| 37   | ALLEN BRADLEY | 1492-FB13       | END BARRIER                 | BUCKLES-SM TH           | 20     |
| 38   | ALLEN BRADLEY | 1492-JD4        | TERMINAL 2L 1C DISCONNECT   | BUCKLES-SM TH           | 56     |
| 39   | IDEC          | RV8H-L-AD24     | DIN RAIL RELAY 24VDC        | STEVEN ENGINEERING      | 16     |
| 40   | ALLEN BRADLEY | 1492-JD4        | TERMINAL 2L 2C              | BUCKLES-SM TH           | 16     |
| 41   | SQUARE D      | PK7GTAC2        | GROUND BAR                  | AMAZON                  | 1      |
| 42   | WIEDMULLER    | 6720005423      | 20A DUPLEX GFI RECEPTACLE   | BUCKLES-SM TH           | 2      |
| 43   | WARRICK ISR   | 67E1C0A         | DUPLEX PUMP CONTROL         | Calpatric Equipment Co. | 1      |
| 44   |               |                 |                             |                         |        |
| 45   | EATON         | MT17787+        | ANALOG INPUT BARRIER        |                         | 1      |
| 46   | APC           | UPS-SMCL500C    | UPS-APC 1500 SMART          | AMAZON                  | 1      |
| 47   | ASC           | TBD             | UPS SHELF                   | ASC                     | 1      |
| 48   | IBOCO         | OMEGA 3A        | DIN RAIL                    |                         | 152IN. |
| 49   | RS PRO        | 1369154         | WIREWAY 2"X3" W/COVER       |                         | 205IN. |
| 50   | RS PRO        | 1369111         | WIREWAY 1'X3" W/COVER       |                         | 152IN. |
| 51   | BUSSMANN      | 7085K81         | 10AMP PKGS                  | McMASTER-CARR           | 1      |
| 52   | BUSSMANN      | 7085K46         | 1A AMP PKGS                 | McMASTER-CARR           | 1      |
| 53   | IDEC          | RR2P-ULAC120V   | 120VAC RELAY                |                         | 1      |
| 54   | IDEC          | SR2P-05C        | RELAY SOCKET                |                         | 1      |
| 55   | SAGINAW       | SCE-HIT-1251A   | HEATER                      |                         | 1      |
| 56   | STEGO         | 025423-10       | 110VAC LED ENCLOSURE LIGHT  | AUTOMATION DIRECT       | 1      |
| 57   | SAGINAW       | SCE-AC3400B450V | AIR CONDITIONER 340BTU      | 460VAC 2P               | 1      |
| 58   | JMAC          | GRI 200-36HD    | ENCLOSURE DOOR SWITCH SET   | JMAC.com                | 1      |
| 59   | HONEYWELL     | 13AC1           | DOOR SWITCH                 |                         | 1      |

## PLC SECTION BOM

| Item | Manufacturer | Part Number       | Description                | Vendor    | Qty |
|------|--------------|-------------------|----------------------------|-----------|-----|
| 1    | SCHNEIDER    | HMISTU855         | SCHNEIDER MAGELUS OIT      | GRAYBAR   | 1   |
| 2    | SIEMENS      | 52PT6E3AB         | GREEN INDICATOR PUSH-TEST  |           | 4   |
| 3    | SIEMENS      | 52PT6E2AB         | RED INDICATOR PUSH-TEST    |           | 4   |
| 4    | SIEMENS      | 52SA2CABA1        | HQA                        |           | 2   |
| 5    | SIEMENS      | 52PMB81K          | BLACK PUSH BUTTON          |           | 3   |
| 6    | DERAGGER     | SUPPLIED WITH KIT | REMOTE STATION             |           | 2   |
| 7    | SIEMENS      | 52PT6E9AB         | AMBER INDICATOR PUSH-TEST  |           | 2   |
| 8    | ENM          | T50B52            | 1 HOUR METER               |           | 2   |
| 9    |              |                   |                            |           |     |
| 10   |              |                   |                            |           |     |
| 11   |              |                   |                            |           |     |
| 12   | HONEYWELL    | 13AC1             | DOOR SWITCH                |           | 1   |
| 13   | SCHNEIDER    |                   | 3 POSITION SELECTOR SWITCH |           | 1   |
| 14   | SCHNEIDER    |                   | 1NC CONTACT BLOCK          |           | 2   |
| 15   | SCHNEIDER    |                   | 1NO CONTACT BLOCK          |           | 4   |
| 16   | INTERMATIC   | FF32H             | TIMER                      | 0-2 HOURS | 2   |

## PUMP CONTROL SECTION (DOOR) BOM



## PUMP CONTROL SECTION

| Item | Manufacturer | Part Number  | Description       | Vendor | Qty |
|------|--------------|--------------|-------------------|--------|-----|
| 1    |              | MS202811-100 | Float Switch 7030 | XY-EM  | 3   |
| 2    | TF           | 560917       | Float Weight      | XY-EM  | 3   |
| 3    |              | SM-226LQ     | SEC-LARM          | NEWARK | 1   |

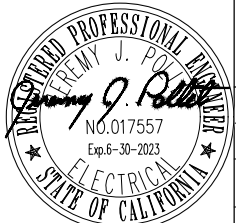
## INSTRUMENTATION BOM

| Item | Manufacturer | Part Number    | Description                      | Vendor             | Qty |
|------|--------------|----------------|----------------------------------|--------------------|-----|
| 1    | TIME MARK    | 16-1-H-P       | 120VAC MONITOR                   | ALLIED ELECTRONICS | 1   |
| 2    | TIME MARK    | C2652          | 480VAC 3PH VOLTAGE MONITOR RELAY | ALLIED ELECTRONICS | 1   |
| 3    | SCHNEIDER    | 389FXCXC-120A  | RELAY                            | ALLIED ELECTRONICS | 2   |
| 4    | IDEC         | RH2B-U.C-AC120 | RELAY 2P 120VAC                  | STEVEN ENGINEERING | 2   |
| 5    |              |                |                                  |                    |     |
| 6    |              |                |                                  |                    |     |
| 7    | IDEC         | RH4B-U.C-AC120 | RELAY 4P 120VAC                  | STEVEN ENGINEERING | 2   |
| 8    | IDEC         | RV8H-L-AD24    | DIN RAIL RELAY 24VDC             | STEVEN ENGINEERING | 2   |
| 9    | TIME MARK    | C2652          | 3-PHASE MONITOR                  | ALLIED ELECTRONICS | 1   |
| 10   | BUSSMANN     | 7085K81        | 10AMP PKG-5                      | McMASTER-CARR      | 2   |
| 11   | BUSSMANN     | 7085K46        | 1AMP PKG-5                       | McMASTER-CARR      | 2   |

## SPARE MISC BOM

## NOTES:

1. BILL OF MATERIAL QUANTITIES ARE ESTIMATIONS. CONTRACTOR TO PROVIDE APPROPRIATE QUANTITIES FOR COMPLETE AND FUNCTIONAL SYSTEM.



DESIGN  
J. POLLET

DRAWN  
J. FERNANDEZ

CHECKED  
J. POLLET

APPROVED  
J. POLLET

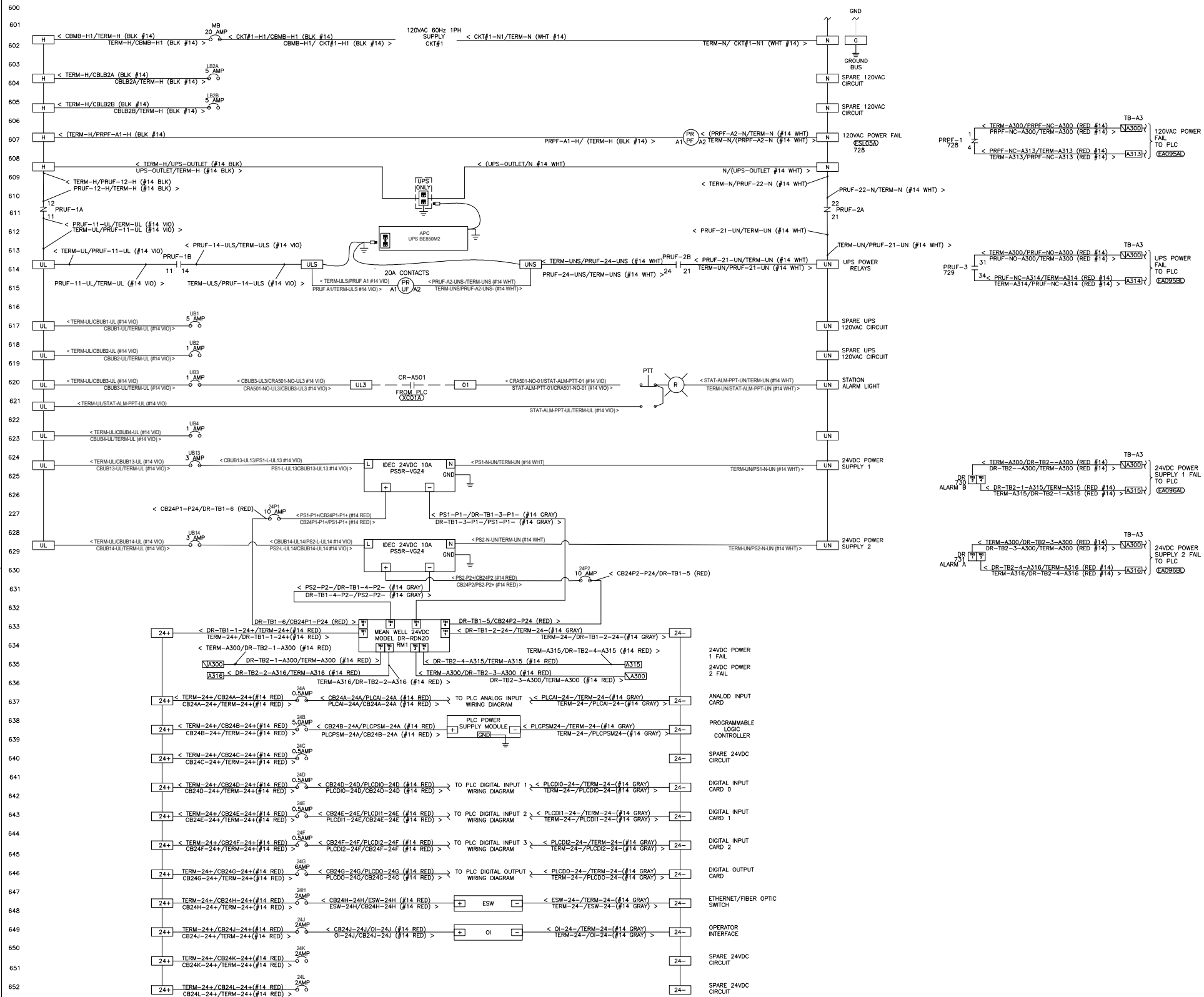
CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

WATERWORKS  
ENGINEERS  
2680 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-790-3888

CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

PUMP CONTROL PUSH  
BUTTONS AND  
BILL OF MATERIALS

DATE  
APRIL 2023  
PROJECT NUMBER  
21-060  
DRAWING NUMBER  
I-04  
SHEET NUMBER 41

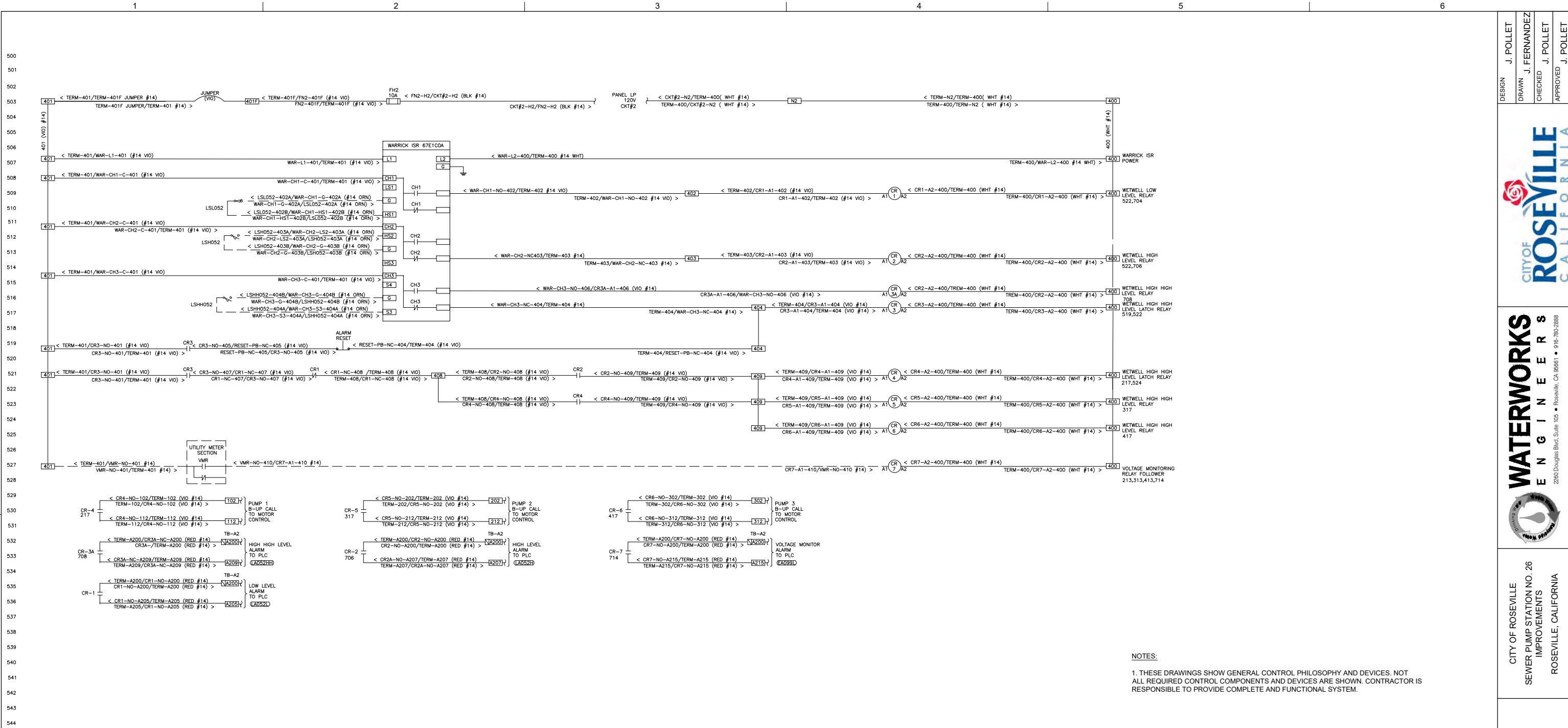


NOTES:

1. THESE DRAWINGS SHOW GENERAL CONTROL PHILOSOPHY AND DEVICES. NOT ALL REQUIRED CONTROL COMPONENTS AND DEVICES ARE SHOWN. CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE AND FUNCTIONAL SYSTEM.



|                                  |                       |                      |                       |                                                                                                  |                          |
|----------------------------------|-----------------------|----------------------|-----------------------|--------------------------------------------------------------------------------------------------|--------------------------|
| DESIGN<br>J. POLLET              | DRAWN<br>J. FERNANDEZ | CHECKED<br>J. POLLET | APPROVED<br>J. POLLET | <br>CITY OF ROSEVILLE<br>CALIFORNIA                                                              | A                        |
|                                  |                       |                      |                       |                                                                                                  |                          |
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| DESIGN<br>J. POLLET              | DRAWN<br>J. FERNANDEZ | CHECKED<br>J. POLLET | APPROVED<br>J. POLLET | <br>WATERWORKS<br>ENGINEERS<br>2860 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-780-3888 | B                        |
|                                  |                       |                      |                       |                                                                                                  |                          |
|                                  |                       |                      |                       |                                                                                                  |                          |
|                                  |                       |                      |                       |                                                                                                  |                          |
| DESIGN<br>J. POLLET              | DRAWN<br>J. FERNANDEZ | CHECKED<br>J. POLLET | APPROVED<br>J. POLLET | <br>CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA      | C                        |
|                                  |                       |                      |                       |                                                                                                  |                          |
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|                                  |                       |                      |                       |                                                                                                  |                          |
| DESIGN<br>J. POLLET              | DRAWN<br>J. FERNANDEZ | CHECKED<br>J. POLLET | APPROVED<br>J. POLLET | <br>CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA      | D                        |
|                                  |                       |                      |                       |                                                                                                  |                          |
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|                                  |                       |                      |                       |                                                                                                  |                          |
| PLC LOGIC CONTROL WIRING DIAGRAM |                       |                      |                       |                                                                                                  | DATE<br>APRIL 2023       |
|                                  |                       |                      |                       |                                                                                                  | PROJECT NUMBER<br>21-060 |
|                                  |                       |                      |                       |                                                                                                  | DRAWING NUMBER<br>I-05   |
|                                  |                       |                      |                       |                                                                                                  | SHEET NUMBER 42          |



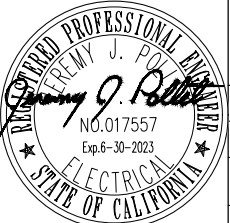
DESIGN J. POLLET  
DRAWN J. FERNANDEZ  
CHECKED J. POLLET  
APPROVED J. POLLET



CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

PUMPS BACK-UP  
WIRING DIAGRAM

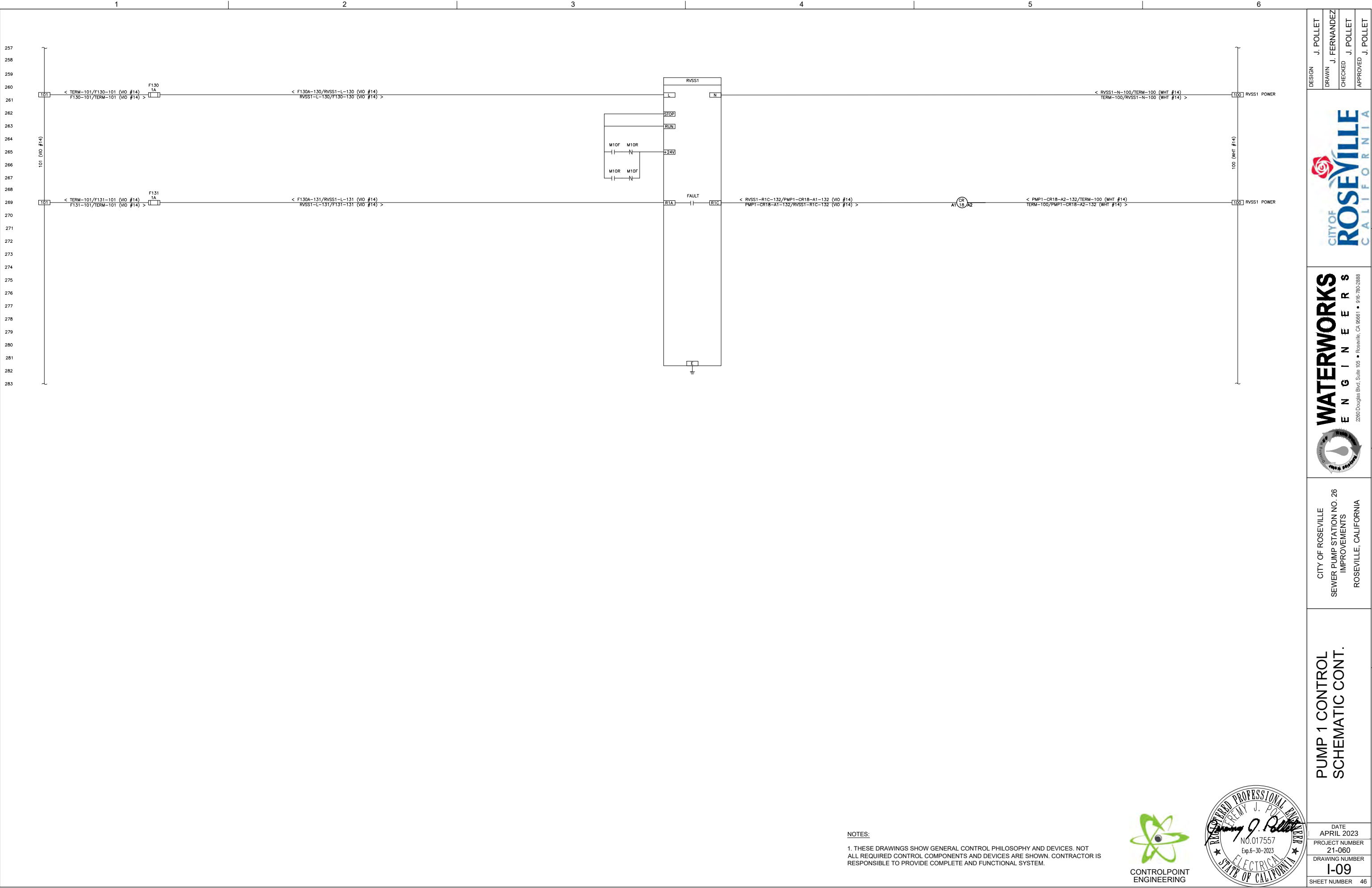
DATE APRIL 2023  
PROJECT NUMBER 21-060  
DRAWING NUMBER I-06  
SHEET NUMBER 43

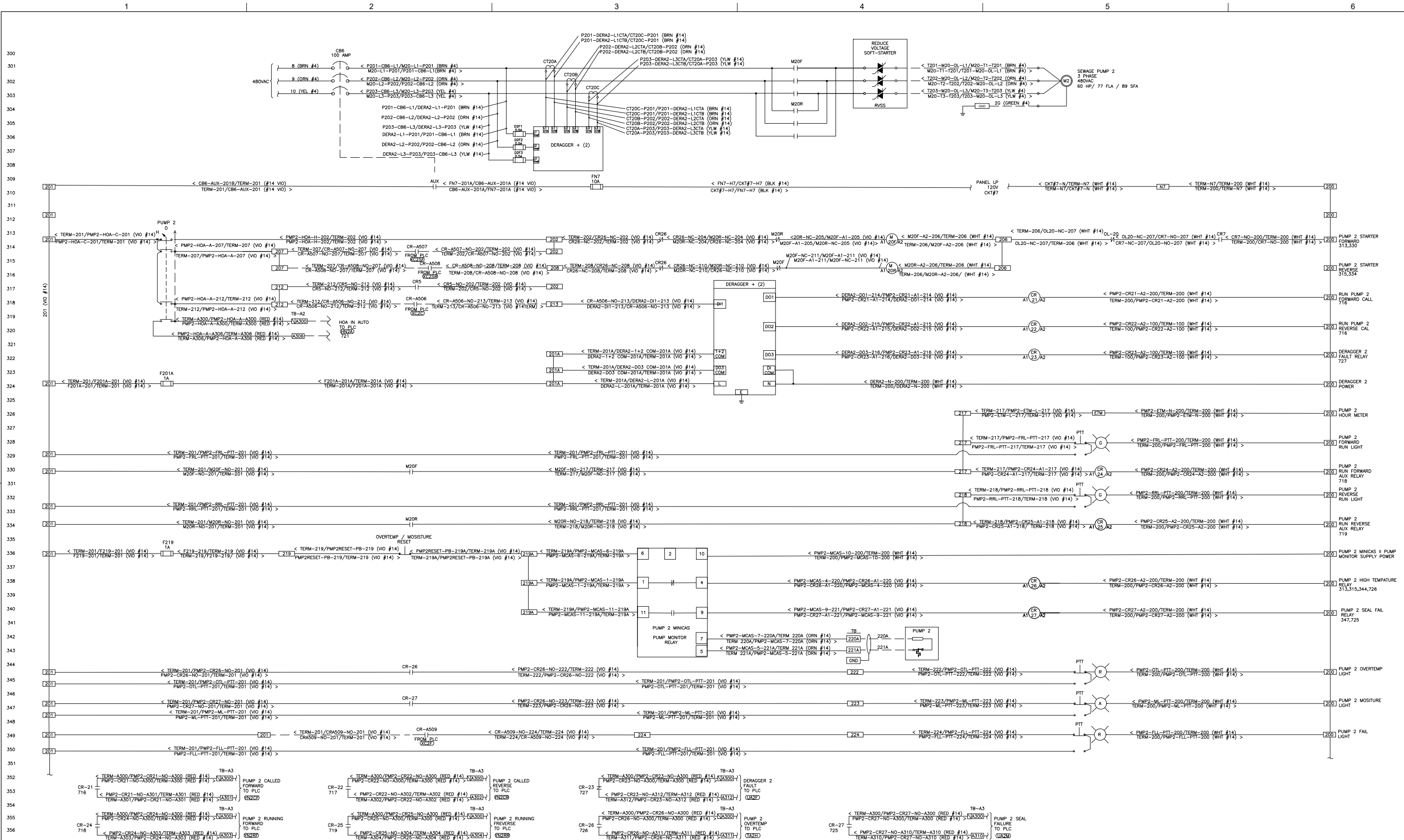






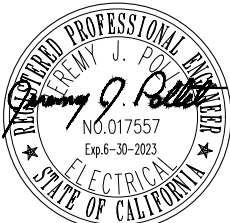






NOTES:

1. THESE DRAWINGS SHOW GENERAL CONTROL PHILOSOPHY AND DEVICES. NOT ALL REQUIRED CONTROL COMPONENTS AND DEVICES ARE SHOWN. CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE AND FUNCTIONAL SYSTEM.



|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

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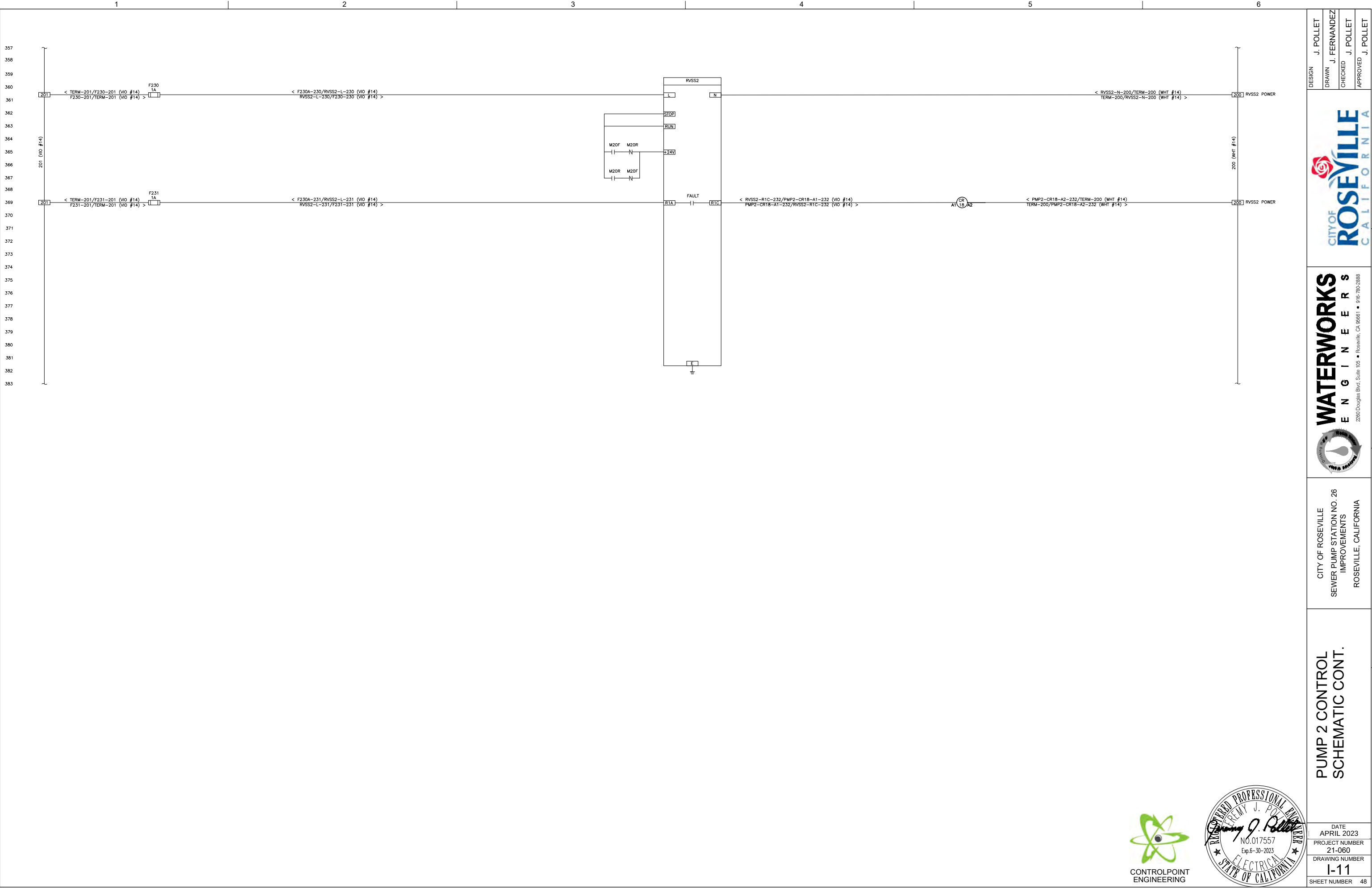
**PUMP 2**  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

**DATE**  
APRIL 2023

**PROJECT NUMBER**  
21-060

**DRAWING NUMBER**  
I-10

**SHEET NUMBER**  
47



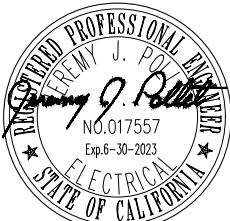
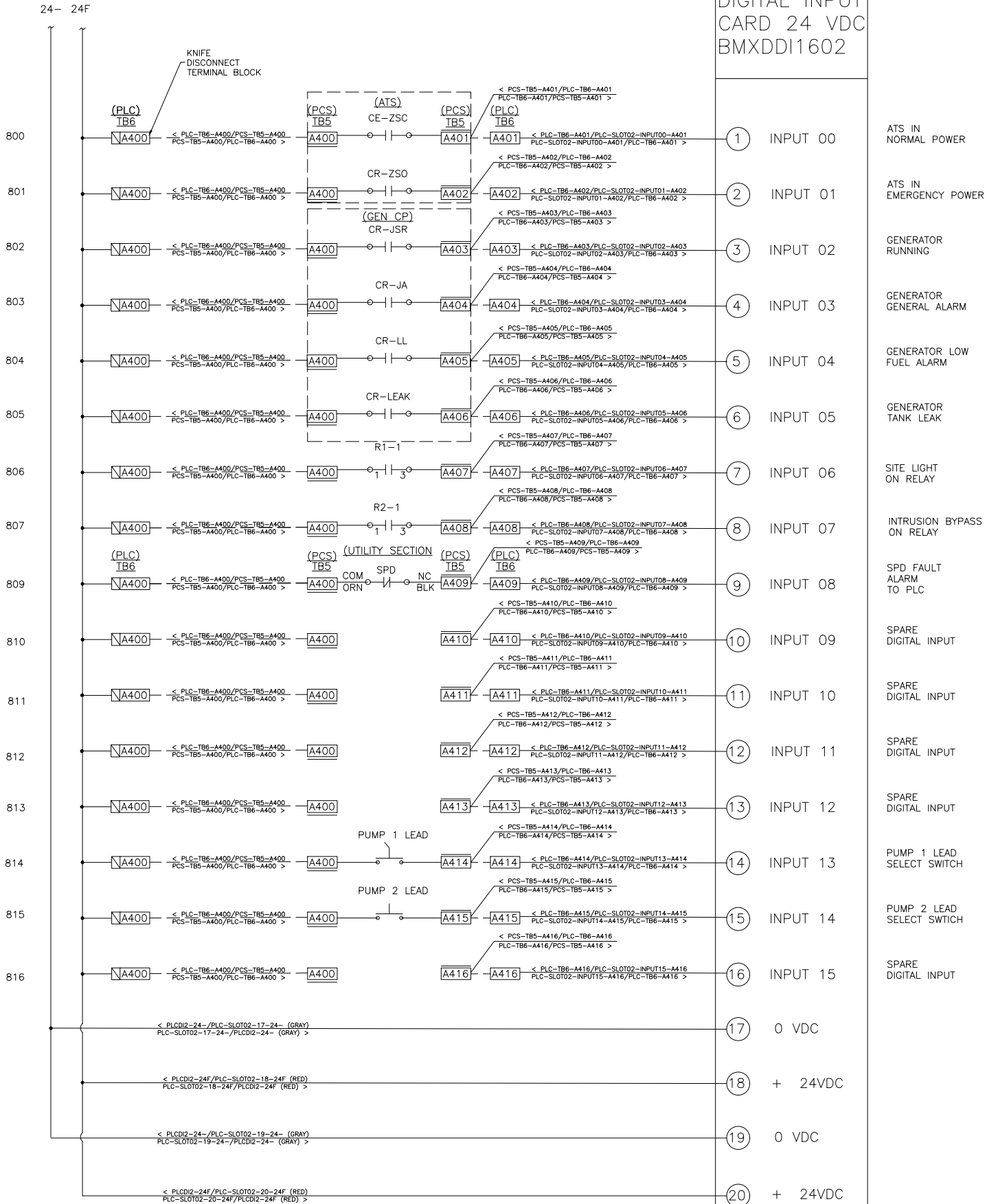






SLOT NO. 03

DIGITAL INPUT  
CARD 24 VDC  
BMXDDI1602



|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

CITY OF ROSEVILLE  
ENGINEERS  
2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-790-2888

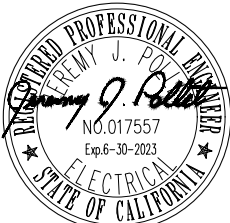
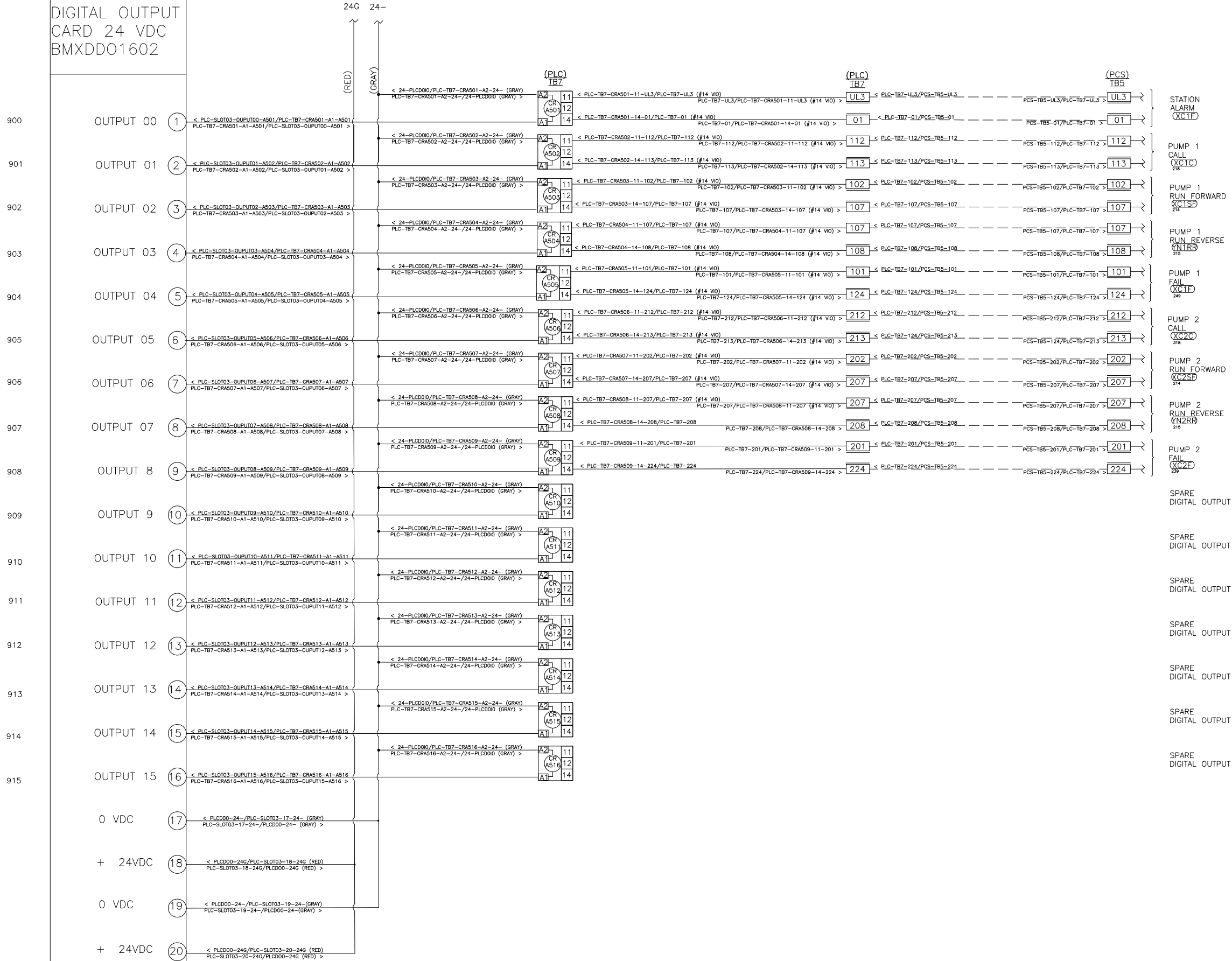
CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

PLC DIGITAL INPUTS  
CARD 3 WIRING DIAGRAM

|                |            |
|----------------|------------|
| DATE           | APRIL 2023 |
| PROJECT NUMBER | 21-060     |
| DRAWING NUMBER | I-14       |
| SHEET NUMBER   | 51         |

SLOT NO. 04

DIGITAL OUTPUT  
CARD 24 VDC  
BMXDD01602



|          |              |
|----------|--------------|
| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

PLC DIGITAL OUTPUTS  
CARD 1 WIRING DIAGRAM

DATE  
APRIL 2023

PROJECT NUMBER  
21-060

DRAWING NUMBER  
I-15

SHEET NUMBER 52



1

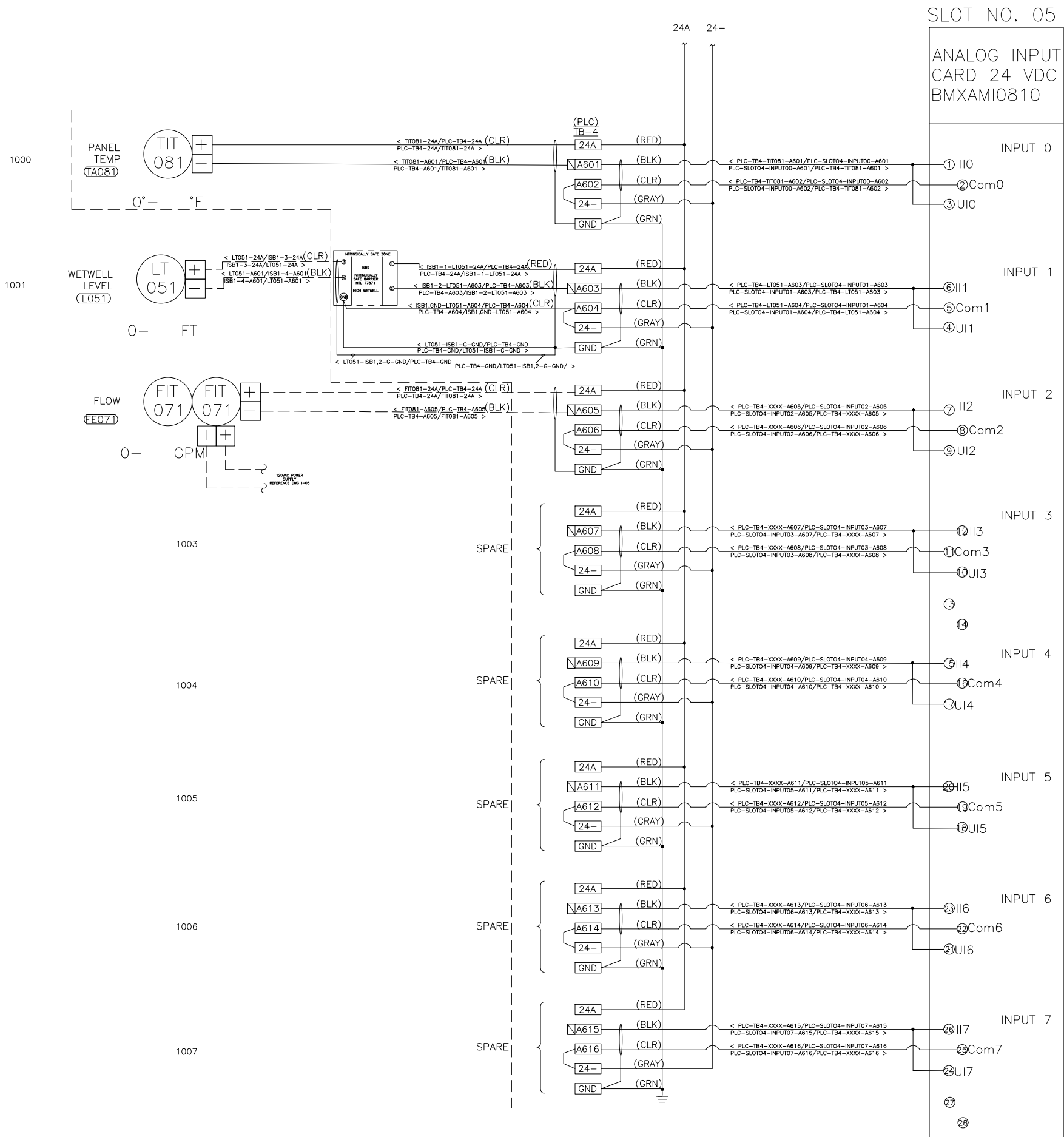
2

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6



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| DESIGN   | J. POLLET    |
| DRAWN    | J. FERNANDEZ |
| CHECKED  | J. POLLET    |
| APPROVED | J. POLLET    |

**CITY OF ROSEVILLE**  
CALIFORNIA

**WATERWORKS ENGINEERS**  
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CITY OF ROSEVILLE  
SEWER PUMP STATION NO. 26  
IMPROVEMENTS  
ROSEVILLE, CALIFORNIA

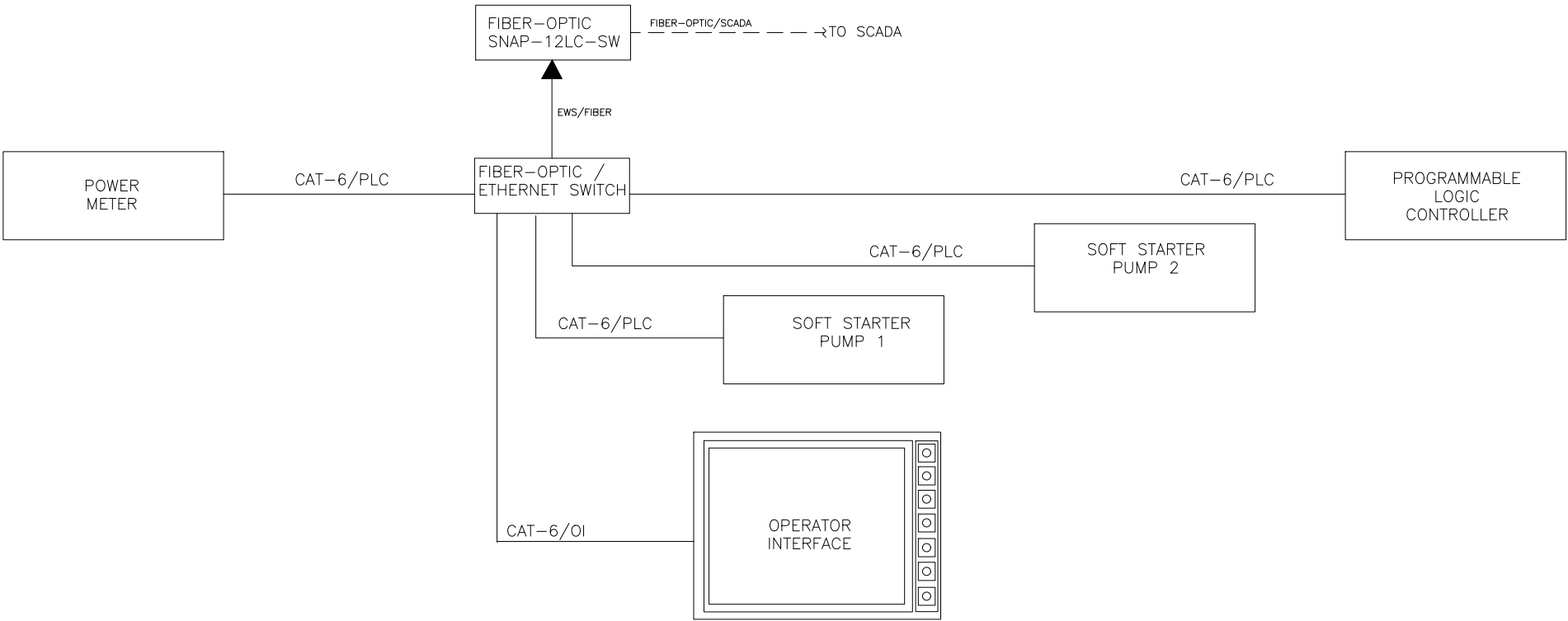
**PLC ANALOG INPUTS  
CARD 1 WIRING DIAGRAM**

DATE  
APRIL 2023

PROJECT NUMBER  
21-060

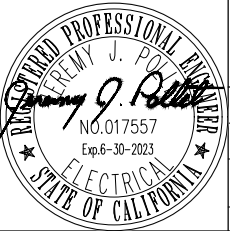
DRAWING NUMBER  
**I-16**

SHEET NUMBER 53



COMMUNICATION BLOCK DIAGRAM

SCALE: NONE



|                                                     |                          |                                                                   |                                                                                                                             |                       |
|-----------------------------------------------------|--------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <div>COMMUNICATION CAT6<br/>AND FIBER DIAGRAM</div> | DATE<br>APRIL 2023       | <div><div>CITY OF ROSEVILLE<br/>ROSEVILLE, CALIFORNIA</div></div> | <div><div><b>WATERWORKS</b><br/>ENGINEERS<br/>2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-790-2888</div></div> | DESIGN<br>J. POLLET   |
|                                                     | PROJECT NUMBER<br>21-060 |                                                                   |                                                                                                                             | DRAWN<br>J. FERNANDEZ |
|                                                     | DRAWING NUMBER<br>I-17   |                                                                   |                                                                                                                             | CHECKED<br>J. POLLET  |
|                                                     | SHEET NUMBER<br>54       |                                                                   |                                                                                                                             | APPROVED<br>J. POLLET |

1

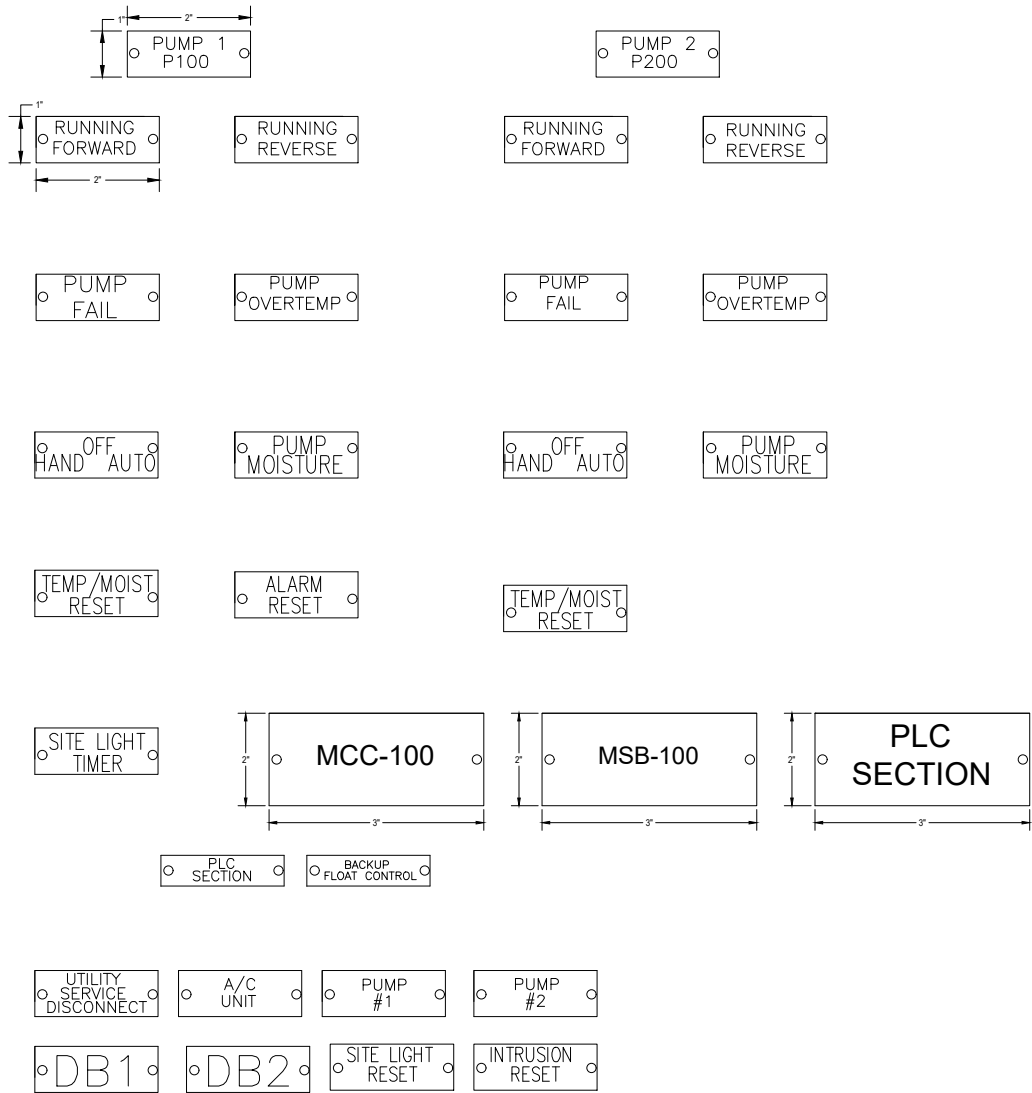
2

3

4

5

6



SECURED WITH STAINLESS STEEL #4 FASTENERS  
ALL BLACK LEGEND PLATES  
TO BE PLASTIC LAMACOID  
WITH 3/16" OR 1/4" HELVETICA FONT  
WHITE LETTERS



|                                                                                         |              |
|-----------------------------------------------------------------------------------------|--------------|
| DESIGN                                                                                  | J. POLLET    |
| DRAWN                                                                                   | J. FERNANDEZ |
| CHECKED                                                                                 | J. POLLET    |
| APPROVED                                                                                | J. POLLET    |
|                                                                                         |              |
|                                                                                         |              |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA |              |
| LEGEND PLATE<br>SCHEDULE                                                                |              |
| DATE                                                                                    | APRIL 2023   |
| PROJECT NUMBER                                                                          | 21-060       |
| DRAWING NUMBER                                                                          | I-18         |
| SHEET NUMBER                                                                            | 55           |



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WORK ZONE 1 PLAN  
1"=40'



WORK ZONE 2 PLAN  
1"=40'

**LEGEND**

- WORK ZONE
- TRAFFIC/BIKE LOOP
- CONDUIT
- STAGING AREA

**NOTES:**

1. SEE SPECIFICATION SECTION 01 14 03 FOR ADDITIONAL CONSTRAINTS.

**STAGING AREA NOTES:**

1. PLACE BRIGHTLY COLORED ESA FENCING ALONG THE BOUNDARY AREA OF WHAT IS UNSUITABLE FOR CONSTRUCTION/LAYDOWN AREA.

2. ADDITIONAL LAYDOWN AREA IS AVAILABLE AT 1800 BOOTH ROAD. CONTRACTOR TO COORDINATE WITH CITY OF ROSEVILLE.

**WORK ZONE 1 NOTES:**

1. CONSTRUCTION WORK DAYS: SUNDAY-FRIDAY

2. WORK HOURS: DAY WORK IS ALLOWABLE

3. APPROX. WORK LENGTH: 438 LF

4. APPROX. WORK AREA: 13,000 SF

5. ANTICIPATED DURATION: 3 DAYS PLUS SURFACE RESTORATION

6. ANTICIPATED METHOD OF CONSTRUCTION: STATIC PIPE BURSTING AND OPEN CUT TRENCHING

7. ANTICIPATED TRAFFIC IMPACT: NONE

8. FLOW CONTROL: BYPASS PUMP

9. ANTICIPATED RESTORATION: SIDEWALK REPAIR AND LANDSCAPE RESTORATION.

**WORK ZONE 2 NOTES:**

1. CONSTRUCTION WORK DAYS: SUNDAY - FRIDAY

2. WORK HOURS: 9PM - 6AM; TCP IS TO BE TAKEN OUT BY 6AM

3. APPROX. WORK LENGTH: 723 LF

4. APPROX. WORK AREA: 36,174 SF

5. ANTICIPATED DURATION: 4-5 DAYS PLUS SURFACE RESTORATION

6. ANTICIPATED METHOD OF CONSTRUCTION: STATIC PIPE BURSTING

7. ANTICIPATED TRAFFIC IMPACT: LANE CLOSURES AND DETOURS AS SHOWN DURING NIGHT WORK; STEEL PLATES SHALL SIT FLUSH WITH EXISTING PAVEMENT AND BE PINNED AND STAKED

8. FLOW CONTROL: BYPASS PUMP AT NIGHT AND RECONNECT FOR DAY

9. RESTORATION PER "TRENCH RESTORATION FOR MORATORIUM STREET" DETAIL ON SD-03. MICROSURFACING PER CITY OF ROSEVILLE "DIVISION V - SURFACING AND PAVEMENTS" SPECIFICATION

40 0 40 80 FEET  
HORIZ SCALE 1"=40'



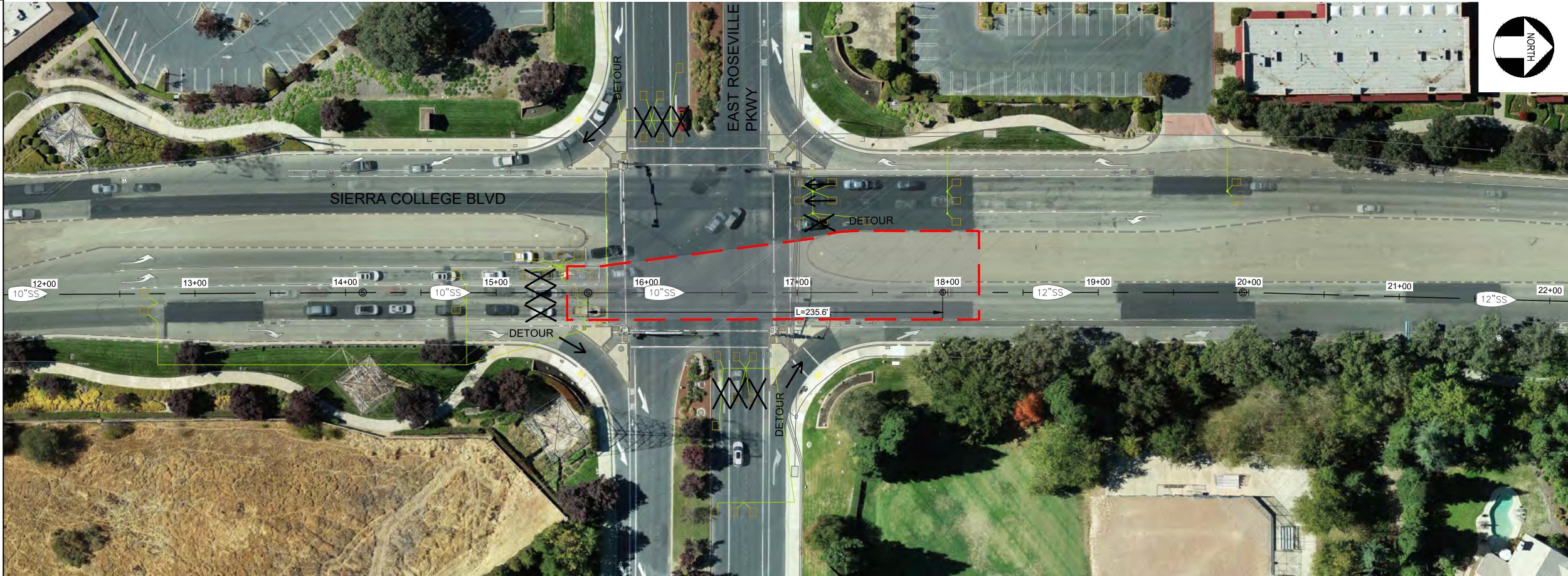
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|---------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                                | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
|                |                   |                    |                     |
| <b>WATERWORKS ENGINEERS</b><br>2260 Douglas Blvd., Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA           |                   |                    |                     |
| CIVIL<br>WORK ZONE 1 AND 2                                                                        |                   |                    |                     |
| DATE<br>APRIL 2023                                                                                |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                          |                   |                    |                     |
| DRAWING NUMBER<br>WZ-1                                                                            |                   |                    |                     |
| SHEET NUMBER<br>56                                                                                |                   |                    |                     |



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WORK ZONE 2 PLAN ALT  
1"=50'



WORK ZONE 3 PLAN  
1"=40'

- LEGEND**
- WORK ZONE
  - TRAFFIC/BIKE LOOP
  - CONDUIT
- NOTES:**
- SEE SPECIFICATION SECTION 01 14 03 FOR ADDITIONAL CONSTRAINTS.
- WORK ZONE 2 (ALT) NOTES:**
- CONSTRUCTION WORK DAYS: SUNDAY - FRIDAY
  - WORK HOURS: 9PM - 6AM; TCP IS TO BE TAKEN OUT BY 6AM
  - APPROX. WORK LENGTH: 1,093 LF
  - APPROX. WORK AREA: 52,066 SF
  - ANTICIPATED DURATION: 4-5 DAYS PLUS SURFACE RESTORATION
  - ANTICIPATED METHOD OF CONSTRUCTION: STATIC PIPE BURSTING
  - ANTICIPATED TRAFFIC IMPACT: LANE CLOSURES AND DETOURS AS SHOWN DURING NIGHT WORK; STEEL PLATES SHALL SIT FLUSH WITH EXISTING PAVEMENT AND BE PINNED AND STAKED
  - FLOW CONTROL: BYPASS PUMP AT NIGHT AND RECONNECT FOR DAY
  - RESTORATION PER "TRENCH RESTORATION FOR MORATORIUM STREET" DETAIL ON SD-03. MICROSURFACING PER CITY OF ROSEVILLE "DIVISION V - SURFACING AND PAVEMENTS" SPECIFICATION.

- WORK ZONE 3 NOTES:**
- CONSTRUCTION WORK DAYS: SUNDAY - FRIDAY
  - WORK HOURS: 9PM - 6AM; TCP IS TO BE TAKEN OUT BY 6AM
  - APPROX. WORK LENGTH: 236 LF
  - APPROX. WORK AREA: 13,507 SF
  - ANTICIPATED DURATION: 3-5 DAYS PLUS SURFACE RESTORATION
  - ANTICIPATED METHOD OF CONSTRUCTION: OPEN CUT
  - ANTICIPATED TRAFFIC IMPACT: LANE CLOSURES AND DETOURS AS SHOWN DURING NIGHT WORK; STEEL PLATES SHALL SIT FLUSH WITH EXISTING PAVEMENT AND BE PINNED AND STAKED
  - FLOW CONTROL: BYPASS PUMP AT NIGHT AND RECONNECT FOR DAY
  - RESTORATION PER "TRENCH RESTORATION FOR MORATORIUM STREET" DETAIL ON SD-03. MICROSURFACING PER CITY OF ROSEVILLE "DIVISION V - SURFACING AND PAVEMENTS" SPECIFICATION.

40 0 40 80 FEET  
HORIZ SCALE 1"=40'



|                     |                                                                                     |                                                                                         |                                           |                          |
|---------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|
| DESIGN<br>A CORREA  |  | CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA | CIVIL<br><br><b>WORK ZONE 2 ALT AND 3</b> | DATE<br>APRIL 2023       |
| DRAWN<br>A CORREA   |                                                                                     |                                                                                         |                                           | PROJECT NUMBER<br>21-060 |
| CHECKED<br>KALACON  |                                                                                     |                                                                                         |                                           | DRAWING NUMBER<br>WZ-2   |
| APPROVED<br>KALACON |                                                                                     |                                                                                         |                                           | SHEET NUMBER<br>57       |







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PLAN  
1"=40'



PLAN  
1"=40'

**LEGEND**

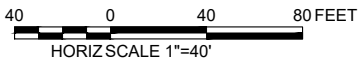
- WORK ZONE
- TRAFFIC/BIKE LOOP
- CONDUIT

**NOTES:**

- SEE SPECIFICATION SECTION 01 14 03 FOR ADDITIONAL CONSTRAINTS.

**WORK ZONE 5 NOTES:**

- CONSTRUCTION WORK DAYS: SUNDAY - FRIDAY
- WORK HOURS: 9PM - 6AM; TCP IS TO BE TAKEN OUT BY 6AM
- APPROX. WORK LENGTH: 927 LF
- APPROX. WORK AREA: 38,369 SF
- ANTICIPATED DURATION: 4-5 DAYS PLUS SURFACE RESTORATION
- ANTICIPATED METHOD OF CONSTRUCTION: STATIC PIPE BURSTING
- ANTICIPATED TRAFFIC IMPACT: LANE CLOSURES AND DETOURS AS SHOWN DURING NIGHT WORK; STEEL PLATES SHALL SIT FLUSH WITH EXISTING PAVEMENT AND BE PINNED AND STAKED
- FLOW CONTROL: BYPASS PUMP AT NIGHT AND RECONNECT FOR DAY
- RESTORATION PER "TRENCH RESTORATION FOR MORATORIUM STREET" DETAIL ON SD-03. MICROSURFACING PER CITY OF ROSEVILLE "DIVISION V - SURFACING AND PAVEMENTS" SPECIFICATION.



|                                                                                                  |                   |                    |                     |
|--------------------------------------------------------------------------------------------------|-------------------|--------------------|---------------------|
| DESIGN<br>A CORREA                                                                               | DRAWN<br>A CORREA | CHECKED<br>KALACON | APPROVED<br>KALACON |
| <b>CITY OF ROSEVILLE</b><br>CALIFORNIA                                                           |                   |                    |                     |
| <b>WATERWORKS ENGINEERS</b><br>2260 Douglas Blvd, Suite 105 • Roseville, CA 95661 • 916-760-2888 |                   |                    |                     |
| CITY OF ROSEVILLE<br>SEWER PUMP STATION NO. 26<br>IMPROVEMENTS<br>ROSEVILLE, CALIFORNIA          |                   |                    |                     |
| CIVIL<br><b>WORK ZONE 5</b>                                                                      |                   |                    |                     |
| DATE<br>APRIL 2023                                                                               |                   |                    |                     |
| PROJECT NUMBER<br>21-060                                                                         |                   |                    |                     |
| DRAWING NUMBER<br>WZ-4                                                                           |                   |                    |                     |
| SHEET NUMBER<br>59                                                                               |                   |                    |                     |





## COUNCIL COMMUNICATION

**CC #: 2672**  
**File #: 0203-03**

**Title:** Ferric Chloride - Contract Purchase Agreement Amendment  
**Contact:** Jason Fick 916-746-1940 jfick@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.8.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution approving an amendment to contract purchase agreement (3001884) with Kemira Water Solutions, Inc., and authorizing the City Manager to execute it on behalf of the City of Roseville.

### BACKGROUND

Ferric chloride is a chemical that is added to the City's Dry Creek and Pleasant Grove Wastewater Treatment Plants' anaerobic digesters to reduce the formation of hydrogen sulfide in digester gas. This is a necessary step in the digester gas conditioning process to make it appropriate for use in renewable compressed natural gas or in onsite power generation. The purpose of this contract amendment is for additional deliveries of ferric chloride for the two new anaerobic digesters built as a part of the Pleasant Grove Expansion and Energy Recovery Projects. The additional chemical needs will be added to the ferric chloride supply contract in future annual renewals.

### FISCAL IMPACT

The total cost of the contract amendment is \$29,000. Funding will be provided from the Environmental Utilities Department's Wastewater Operations Fund budget for the Pleasant Grove Wastewater Treatment Plant.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a contract purchase agreement amendment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jason Fick, Chief Plant Operator

Richard Plecker, Environmental Utilities Director



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Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Resolution 23-151

Contract amendment

RESOLUTION NO. 23-151

APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND  
BETWEEN THE CITY OF ROSEVILLE AND KEMIRA WATER SOLUTIONS, INC., AND  
AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF  
THE CITY OF ROSEVILLE

WHEREAS, an amendment to Contract Purchase Agreement (3001884), for the purchase and delivery of ferric chloride for the Pleasant Grove Wastewater Treatment Plant, between the City of Roseville and Kemira Water Solutions, Inc., has been reviewed by the Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said amendment is approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## Contract Purchase Agreement 3001884

### *Supplier Details:*

Company Kemira Water Solutions Inc  
Contact Christina Imbrogno  
Address 4321 W 6th Street

Lawrence, KS 66049

### *Submit your response to:*

Company City of Roseville  
Contact "Becky" Rebecca Philipp  
Address Purchasing Division  
311 Vernon St  
Roseville, CA 95678  
Phone (916) 746-1110  
Fax (916) 746-1115  
E-mail BPhilipp@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

**Sole proprietorship** - **By owner**

**Partnership** - **Any general partner**

**Corporation** - **Two options:**

**(1)** A signature from the President and the corporate seal; **OR**

**(2)** One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

\*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

### Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3001884

|                   |                |
|-------------------|----------------|
| Agreement         | 3001884        |
| Agreement Date    | 11-APR-2022    |
| Change Order      | 2              |
| Change Order Date | 27-MAR-2023    |
| Revision          | 1              |
| Agreement Amount  | 153,800.00 USD |

Invoice To **City of Roseville**  
**Accounts Payable**  
**311 Vernon St**  
**ROSEVILLE CA 95678**

**Phone:** (916) 774-5488

**Fax:** (916) 784-3796

**Email:** accountspayable@roseville.ca.us

Supplier **Kemira Water Solutions Inc**  
 4321 W 6th Street

Lawrence, KS 66049

**Phone:** (785) 842-7424

**Fax:** ()

**Email:** kwsna.bids@kemira.com

Description of Labor, equipment and/or materials AMENDMENT #1  
 CONTRACT PURCHASE AGREEMENT 3001884 ("AGREEMENT"), WHICH WAS EXECUTED ON 6/1/22, IS HEREBY MODIFIED AS FOLLOWS:

THE TOTAL COST OF SERVICE PAYABLE UNDER THIS AGREEMENT IS MODIFIED FROM \$124,800.00 TO \$153,800.00. THE PURPOSE OF THIS MODIFICATION IF FOR ADDITIONAL DELIVERIES REQUIRED DUE TO NEW ANAEROBIC DIGESTERS AND THE ACCELERATED COMMISSIONING OF THE ENERGY RECOVERY PROJECT, THE WET WINTER AND DIGESTER MAINTENANCE.

PLEASE CONTACT JASON FICK IN THE ENVIRONMENTAL UTILITIES DEPARTMENT AT 916-746-1940 OR JFICK@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS CONTRACT.

\*ALL OTHER PROVISIONS OF THE AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

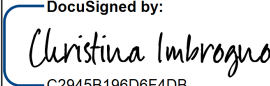
| Customer #                                   | Supplier # | Payment Terms | Freight Terms                       | FOB         | Shipping Method |
|----------------------------------------------|------------|---------------|-------------------------------------|-------------|-----------------|
|                                              | 15250      | Net 30        | Freight on Board at the destination | Destination | Best Method     |
| Start Date                                   | End Date   | Confirm To    |                                     |             |                 |
| "Becky" Rebecca Philipp Phone 1-916-746-1110 |            |               |                                     |             |                 |

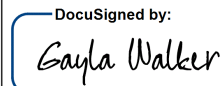
Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.



Contract Purchase Agreement 3001884

**COR Signature-City Manager**

| Supplier           |                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature:</b>  | <div>DocuSigned by:<br/><br/>C2945B196D6F4DB</div> |
| <b>Print Name:</b> | Christina Imbrogno                                                                                                                  |
| <b>Title:</b>      | Commercial Support Manager                                                                                                          |

| Supplier           |                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature:</b>  | <div>DocuSigned by:<br/><br/>567E66D1ACD34C9...</div> |
| <b>Print Name:</b> | Gayla walker                                                                                                                           |
| <b>Title:</b>      | Commercial Support Specialist                                                                                                          |

| City of Roseville, A Municipal Corporation |                |
|--------------------------------------------|----------------|
| <b>Signature:</b>                          |                |
| <b>Print Name:</b>                         | Dominick Casey |
| <b>Title:</b>                              | City Manager   |

**KEMIRA WATER SOLUTIONS, INC.**  
**CERTIFICATE OF THE SECRETARY**

As of April 27, 2022

The undersigned, Susan B. Radcliffe, hereby certifies that she is the duly elected, qualified and acting Vice President and Secretary of Kemira Water Solutions, Inc., a Delaware corporation (the “**Corporation**”), and the undersigned hereby further certifies that:

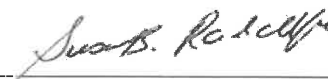
1. As of the date hereof, the persons named below are the duly elected and qualified officers of the Corporation holding the offices set forth opposite their respective names:

| <b>Officers</b>      | <b>Title</b>                                               |
|----------------------|------------------------------------------------------------|
| Michael Cavallero    | President                                                  |
| Paul Kimberling      | Vice President, Finance & Accounting, Americas             |
| Manuel Moreau        | Vice President, Manufacturing and Logistics, Coag, I&W, NA |
| Kelly Forrester      | Director, Supply Chain Management, Americas                |
| Michael Clark        | Vice President, R&D and Technology, Americas               |
| Jackie Whitehead     | Director, Human Resources, Americas                        |
| Kasthuri Ramkumar    | Treasurer                                                  |
| Jonathon Wilburn     | Assistant Treasurer                                        |
| Susan B. Radcliffe   | Vice President & Secretary                                 |
| Robert L. Turner, IV | Assistant Secretary                                        |

2. Attached hereto as Exhibit A is a true and correct excerpt from the resolutions adopted by the Board of Directors of the Corporation by Written Consent in Lieu of an Annual Meeting, dated August 16, 2021, which resolutions have not been in any way amended, modified, revoked or rescinded since their adoption and remain in full force and effect as of the date hereof.

3. Attached hereto as Exhibit B is a true and correct copy of the resolutions adopted by the Board of Directors of the Corporation by Written Consent in Lieu of a Special Meeting, dated December 31, 2021, which resolutions have not been in any way amended, modified, revoked or rescinded since their adoption and remain in full force and effect as of the date hereof.

**IN WITNESS WHEREOF**, the undersigned has executed this Certificate of the Secretary as of the date first written above.

  
 \_\_\_\_\_  
 Susan B. Radcliffe  
 Vice President and Secretary

## **EXHIBIT A**

Written Consent of the Board of Directors in Lieu of an Annual Meeting, dated August 16, 2021

### **Removal and Appointment of Officers**

**RESOLVED**, that all of the officers appointed by the Board prior to the date hereof is hereby removed from their respective offices;

**FURTHER RESOLVED**, that the following named persons be, and hereby are, elected to the offices of the Corporation opposite their respective names, each to serve until his/her successor is duly elected and qualified or his/her earlier resignation or removal:

| <b>Name</b>          | <b>Title</b>                                           |
|----------------------|--------------------------------------------------------|
| Michael Cavallero    | President                                              |
| Paul Kimberling      | Vice President, Finance & Accounting, Americas         |
| Manuel Moreau        | Vice President, Manufacturing and Logistics, Coag, I&W |
| Kelly Forrester      | Director, Supply Chain Management, Americas            |
| Michael Clark        | Vice President, R&D and Technology, Americas           |
| Jackie Whitehead     | Director, Human Resources, Americas                    |
| Kasthuri Ramkumar    | Treasurer                                              |
| Jonathon Wilburn     | Assistant Treasurer                                    |
| Susan B. Radcliffe   | Vice President & Secretary                             |
| Adisty Wilson        | Assistant Secretary                                    |
| Robert L. Turner, IV | Assistant Secretary                                    |

**FURTHER RESOLVED**, that the above-named officers are empowered to carry out the day-to-day business of the Corporation, subject to the direction and control of the Corporation's Board; and

**FURTHER RESOLVED**, that each of the officers of the Corporation be, and each of them, with full authority to act without the others, hereby is, authorized and directed to do and perform, or cause to be done and performed, all such acts, deeds, and things and to make, execute and deliver, or cause to be made, executed and delivered, all such agreement, undertakings, documents, instruments, or certificates in the name and on behalf of the Corporation or otherwise as each such officer may deem necessary or appropriate to effectuate or carry out fully the purpose and intent of the foregoing resolutions.

### **Signature Authority**

**FURTHER RESOLVED**, that effective as of the date hereof, **Christina Imbrogno** ("**Imbrogno**") and **Gayla Walker** ("**Walker**") as authorized persons, are hereby authorized, empowered and directed, by and on behalf of the Corporation to execute and deliver in the name and on behalf of the Corporation product bids and product contracts for the sale of inorganic coagulants to municipal customers and advanced water treatment customers for the Industry and Water Segment, excluding industrial customers for oil and gas applications.

**EXHIBIT B**

Written Consent of the Board of Directors in Lieu of a Special Meeting, dated December 31, 2021

**Resignation of Officer**

**WHEREAS**, Adisty Wilson has tendered her resignation as Assistant Secretary of the Corporation, effective as of January 28, 2022; and

**NOW, THEREFORE, BE IT RESOLVED**, that effective as of January 28, 2022, the resignation of Adisty Wilson as Assistant Secretary of the Corporation is hereby accepted.



## COUNCIL COMMUNICATION

**CC #: 2667**  
**File #: 0203-03**

**Title:** Sodium Hydroxide - Contract Purchase Agreement Amendment  
**Contact:** Jason Fick 916-746-1940 jfick@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.9.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve an amendment to Contract Purchase Agreement 3002064 with Univar Solutions USA, Inc. for the purchase and delivery of sodium hydroxide (caustic soda) to the Pleasant Grove Wastewater Treatment Plant and authorize the City Manager to execute it on behalf of the City of Roseville.

### BACKGROUND

Sodium hydroxide is utilized in the wastewater treatment process to adjust pH and alkalinity. High influent flows this winter, in addition to the operation of two new anaerobic digesters at Pleasant Grove Wastewater Treatment Plant, has increased the need for more sodium hydroxide. The purpose of this contract amendment is for additional deliveries of sodium hydroxide to the Pleasant Grove Wastewater Treatment Plant. The additional chemical needs due to the anaerobic digesters will be added to the sodium hydroxide supply contract in future annual renewals.

### FISCAL IMPACT

The estimated cost of the contract amendment is \$126,000. Funding will be provided from the approved Environmental Utilities Wastewater Operations Fund budget.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3)). The hauling and delivery of hazardous substances is regulated by the state. Hazardous material transport consistent with applicable safety regulations should not result in a significant environmental effect. Therefore, the proposed Contract Purchase Agreement Amendment does not include the potential for the significant environmental effect, and therefore is not subject to CEQA.

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world.

Goal C - Maintain a safe and healthy community.

Respectfully Submitted,

Jason Fick, Chief Plant Operator

Richard Plecker, Environmental Utilities Director



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Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Resolution 23-147

Contract amendment

RESOLUTION NO. 23-147

APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND  
BETWEEN THE CITY OF ROSEVILLE AND UNIVAR SOLUTIONS USA, INC., AND  
AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF  
THE CITY OF ROSEVILLE

WHEREAS, an amendment to Contract Purchase Agreement (3002064), for the purchase of sodium hydroxide for the Pleasant Grove Wastewater Treatment Plant, by and between the City of Roseville and Univar Solutions USA, Inc., has been reviewed by the Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said amendment is approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this\_\_\_\_day of \_\_\_\_\_, 20\_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## Contract Purchase Agreement 3002064

### *Supplier Details:*

Company Univar Solutions USA Inc  
Contact Jennifer Perras  
Address 8201 S 212th St

Kent, WA 98032

### *Submit your response to:*

Company City of Roseville  
Contact "Becky" Rebecca Philipp  
Address Purchasing Division  
311 Vernon St  
Roseville, CA 95678  
Phone (916) 746-1110  
Fax (916) 746-1115  
E-mail BPhilipp@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

**Sole proprietorship** - **By owner**  
**Partnership** - **Any general partner**  
**Corporation** - **Two options:**

**(1)** A signature from the President and the corporate seal; **OR**

**(2)** One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

\*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

### Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.





Contract Purchase Agreement 3002064

|                   |                  |
|-------------------|------------------|
| Agreement         | 3002064          |
| Agreement Date    | 11-APR-2022      |
| Change Order      | 2                |
| Change Order Date | 29-MAR-2023      |
| Revision          | 1                |
| Agreement Amount  | 1,137,000.00 USD |

Invoice To **City of Roseville**  
**Accounts Payable**  
**311 Vernon St**  
**ROSEVILLE CA 95678**

**Phone:** (916) 774-5488

**Fax:** (916) 784-3796

**Email:** accountspayable@roseville.ca.us

Supplier **Univar Solutions USA Inc**  
8201 S 212th St

Kent, WA 98032

**Phone:** (253) 872-5000

**Fax:** ()

**Email:** Jennifer.perras@univarsolutions.com

Description of Labor, equipment and/or materials AMENDMENT #1  
CONTRACT PURCHASE AGREEMENT 3002064 ("AGREEMENT"), WHICH WAS EXECUTED ON 6/15/22, IS HEREBY MODIFIED AS FOLLOWS:

THE TOTAL COST OF SERVICE PAYABLE UNDER THIS AGREEMENT IS MODIFIED FROM \$1,011,000.00 TO \$1,137,000.00. THE PURPOSE OF THIS MODIFICATION IS FOR ADDITIONAL DELIVERIES REQUIRED DUE TO THE PLEASANT GROVE DIGESTERS AND THE WET WINTER.

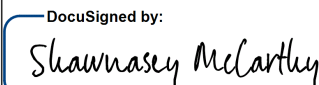
PLEASE CONTACT JASON FICK AT THE PLEASANT GROVE WASTEWATER TREATMENT PLANT AT 916- 746-1940 or JFICK@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AMENDMENT.

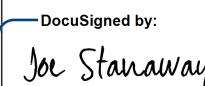
\*All other provisions of the agreement shall remain unchanged and in full force and effect.

| Customer #                                   | Supplier # | Payment Terms | Freight Terms                       | FOB         | Shipping Method |
|----------------------------------------------|------------|---------------|-------------------------------------|-------------|-----------------|
|                                              | 11543      | Net 30        | Freight on Board at the destination | Destination | Best Method     |
| Start Date                                   | End Date   | Confirm To    |                                     |             |                 |
| "Becky" Rebecca Philipp Phone 1-916-746-1110 |            |               |                                     |             |                 |

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

## Contract Purchase Agreement 3002064

| Supplier           |                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature:</b>  | <div>DocuSigned by:<br/><br/>864642577D48461...</div> |
| <b>Print Name:</b> | Shawnasey McCarthy                                                                                                                     |
| <b>Title:</b>      | Municipal Commercial Manager                                                                                                           |

| Supplier           |                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature:</b>  | <div>DocuSigned by:<br/><br/>C1EE42800BFF48F...</div> |
| <b>Print Name:</b> | Joe Stanaway                                                                                                                           |
| <b>Title:</b>      | Regional Vice President                                                                                                                |

| City of Roseville, A Municipal Corporation |                |
|--------------------------------------------|----------------|
| <b>Signature:</b>                          |                |
| <b>Print Name:</b>                         | Dominick Casey |
| <b>Title:</b>                              | City Manager   |



## **CERTIFICATE OF CORPORATE ASSISTANT SECRETARY**

I, Julie Halperin, hereby certify that:

1. I am a duly elected, qualified and acting Corporate Assistant Secretary of Univar Solutions USA Inc., a Washington corporation (the "Company"), and am a custodian of the corporate records of the Company and am familiar with the matters herein certified.
2. Pursuant to the Company's Delegation of Authority Policy, Shawnasey McCarthy, Municipal Commercial Manager has the authority to execute the Contractual Award, and Joe Stanaway, Regional Vice President Attest for "Sodium Hydroxide" by and between the Company and the City of Roseville, California. Changes to a contract will need to be re-authorized via the Company's contract approval procedures.

I have executed this Certificate of Corporate Assistant Secretary of the Company this 11<sup>th</sup> day of May 2022.

DocuSigned by:

*Julie Halperin*

5349535BDABA4E4...

Julie Halperin, Corporate Assistant Secretary



## COUNCIL COMMUNICATION

CC #: 2690

File #: 0203-08-01

**Title:** 2023/2024 Landscaping and Lighting Districts Assessments - Initiate Proceedings, Intent to Levy, and Approval of Engineer's Reports

**Contact:** Jeannine Thrash 916-774-5473 [jthrash@roseville.ca.us](mailto:jthrash@roseville.ca.us)  
Dennis Kauffman 916-774-5313 [dkauffman@roseville.ca.us](mailto:dkauffman@roseville.ca.us)

**Meeting Date:** 5/3/2023

**Item #:** 7.10.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the following resolutions:

1. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Historic District Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Historic District Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Historic District Landscaping and Lighting District for Fiscal Year 2023/2024.

2. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Infill Area Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Infill Area Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Infill Area Landscaping and Lighting District for Fiscal Year 2023/2024.

3. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Johnson Ranch Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Johnson Ranch Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Johnson Ranch Landscaping and Lighting District for Fiscal Year 2023/2024.

4. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the North Central Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the North Central Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the North Central Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

5. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Northwest Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Northwest Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Northwest Roseville Specific Plan Landscaping and Lighting District for Fiscal Year 2023/2024.

6. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Olympus Pointe Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Olympus Pointe Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Olympus Pointe Landscaping and Lighting District for Fiscal Year 2023/2024.

7. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Riverside Avenue Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for Riverside Avenue Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Riverside Avenue Landscaping and Lighting District for Fiscal Year 2023/2024.

8. Resolution of the City Council of the City of Roseville, California, Initiating Proceedings for the Annual Levy of Assessments for the Vernon Street Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Declaring Its Intention to Levy Annual Assessments for the Vernon Street Landscaping and Lighting District for Fiscal Year 2023/2024.

Resolution of the City Council of the City of Roseville, California, Preliminary Approval of the Engineer's Annual Levy Report for the Vernon Street Landscaping and Lighting District for Fiscal Year 2023/2024.

Staff also recommends that June 7, 2023 at 6 p.m. be set as the date and time to hold the public hearing.

## BACKGROUND

The City of Roseville currently has eight active Landscaping and Lighting Districts (LLDs). These districts were formed within the City of Roseville to levy and collect assessments for maintenance of public improvements pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the Act) Sections 22500, et seq., and Article XIII D of the California Constitution.

The Historic District Landscaping and Lighting District was formed in 2006 to levy and collect assessments for the maintenance and operation of improvements benefiting parcels within the District. The cost of maintaining the streetscape improvements is spread equally to the subject properties, based on their percentage of the total front footage of all affected parcels. The District is located in the Historic Old Town area in Downtown Roseville.

The Infill Area Landscaping and Lighting District was formed in 1995 to levy and collect assessments for the maintenance of certain public improvements that benefit parcels within the District. The District is located in the Infill Plan area.

The Johnson Ranch Landscaping and Lighting District was formed in 1989 to levy and collect assessments for the maintenance of certain public landscape, open space, floodway and stream courses located within the Southeast Roseville Specific Plan area.

The North Central Roseville Specific Plan Landscaping and Lighting District was formed in 1990 to levy and collect assessments for the maintenance of certain public improvements within the North Central Roseville Specific Plan area. In 2004, the property owners in the district approved, through a mailed ballot, an assessment increase and the addition of an annual escalation factor. This enables the City to keep up with increased costs associated with maintaining the landscaping at proper levels.

The Northwest Roseville Specific Plan Landscaping and Lighting District was formed in 1989 to levy and collect assessments for maintenance of certain public landscape medians and corridors, vernal pool preserves, bike trails, and park improvements. In 2004, the Dunmore Junction subdivision was annexed into the LLD as Zone A and the Legacy subdivision was annexed into Zone B. In 2011 the property owners voted against an overlay LLD for the Northwest Specific Plan. In 2006 and most recently in 2021, the property owners voted against an assessment increase as well as the addition of an annual escalation factor.

The Olympus Pointe Landscaping and Lighting District was formed in 1989 to levy and collect assessments for the maintenance of certain public improvements within the Northeast Roseville Specific Plan Area. In 2005, the property owners in the district approved, through a mailed ballot, an assessment increase and an annual escalation factor. This enables the City to keep up with increased costs associated with maintaining the landscaping at proper levels.

The Riverside Avenue Landscaping and Lighting District was formed in 2007 to levy and collect assessments for the maintenance and operation of improvements benefiting parcels within the District. The cost of maintaining the streetscape improvements is spread equally to the subject properties, based on their percentage of the total front footage of all affected parcels.

The Vernon Street Landscaping and Lighting District was formed in 2001 to levy and collect assessments for maintenance of improvements installed by the Vernon Streetscape. The cost of maintaining the streetscape improvements is spread equally to the subject properties on their percentage of the total front footage of all affected parcels.

### **Assessment Statistics**

| District              | Proposed<br>FY 2023-24<br>Levy | Maximum<br>Annual<br>Assessment | Levied<br>Parcels | % Change<br>from<br>FY 2022-23 | <i>Prior year</i>     |
|-----------------------|--------------------------------|---------------------------------|-------------------|--------------------------------|-----------------------|
|                       |                                |                                 |                   |                                | FY 2022-23<br>Levy    |
| Historic District LLD | \$44,979.64                    | \$44,980.28                     | 54                | 3%                             | \$43,669.72           |
| Infill Area LLD       | \$29,510.92                    | \$44,132.80                     | 222               | 0%                             | \$29,451.84           |
| Johnson Ranch LLD     | \$48,976.98                    | \$54,906.47                     | 1,044             | 1%                             | \$48,568.76           |
| North Central LLD     | \$749,085.68                   | \$771,924.24                    | 3,496             | 0%                             | \$749,405.48          |
| Northwest LLD         | \$481,336.00                   | \$481,336.00                    | 4,752             | 0%                             | \$481,336.00          |
| Olympus Pointe LLD    | \$270,253.38                   | \$441,488.12                    | 826               | 30%                            | \$208,261.88          |
| Riverside Avenue LLD  | \$47,636.74                    | \$47,637.58                     | 76                | 24.51%                         | \$38,258.88           |
| Vernon Street LLD     | \$44,348.08                    | \$44,348.08                     | 60                | 4.88%                          | \$42,285.06           |
| <b>Totals</b>         | <b>\$1,716,127.42</b>          | <b>\$1,930,753.57</b>           | <b>10,530</b>     |                                | <b>\$1,641,237.62</b> |

\* Olympus Pointe District increase due to need to build up Rehab Reserve for projected expenses

\*Riverside Ave District increase due to need to build up Rehab Reserve for projected expenses

Source: Willdan Financial Services

### **FISCAL IMPACT**

All charges are needed to fund landscape services in each LLD. There is no impact to the General Fund.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Adoption of the resolutions meet the above criteria and are not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Goal E - Deliver exceptional city services

Respectfully Submitted,

Jeannine Thrash, Management Analyst

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



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Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Resolution 23-158

Resolution 23-159

Resolution 23-160

Historic District LLD-FY23-24 Engineer's Report

Resolution 23-161

Resolution 23-162

Resolution 23-163

Infill LLD-FY23-24 Engineer's Report

Resolution 23-164

Resolution 23-165



Resolution 23-166

Johnson Ranch LLD- FY23-24 Engineer's Report

Resolution 23-167

Resolution 23-168

Resolution 23-169

North Central Roseville Specific Plan LLD-FY23-24 Engineer's Report

Resolution 23-170

Resolution 23-171

Resolution 23-172

Northwest Roseville Specific Plan LLD- FY23-24 Engineer's Report

Resolution 23-173

Resolution 23-174

Resolution 23-175

Olympus Pointe LLD-FY23-24 Engineer's Report

Resolution 23-176

Resolution 23-177

Resolution 23-178

Riverside Ave LLD-FY23-24 Engineer's Report

Resolution 23-179

Resolution 23-180

Resolution 23-181

Vernon St LLD-FY23-24 Engineer's Report

## RESOLUTION NO. 23-158

### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS,** The City Council has, by previous Resolutions, formed the Historic District Landscaping and Lighting District (hereafter referred to as the “District”) pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS,** the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer’s Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22622* of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: maintenance and operation of and the furnishing of services, materials and/or improvements for landscape, lighting, streetscape and hardscape areas, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-158**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_,  
Mayor  
City of Roseville

\_\_\_\_\_,  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-158 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_,  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-159

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Historic District Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** **Intention:** The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** **Proposed improvements and any substantial changes in existing improvements:** The District improvements include: the maintenance and operation of and the furnishing of services, materials or improvements for landscape, lighting, streetscape and hardscape areas, including fencing, walls, signage, monuments, ground cover, shrubs, plants, irrigation systems, drainage systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District. The District is known and designated as:

**“Historic District Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-159**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-159 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-160

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Historic District Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within the District, as set forth in said Engineer's Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.



**RESOLUTION NO. 23-160**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-160 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



# **City of Roseville**

## **Historic District Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
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# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

Historic District

Landscaping and Lighting District

City of Roseville

Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements within the Historic District Landscaping and Lighting District (“District”). The District was formed on April 5, 2006 and is levied annual assessments pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code (“1972 Act”).

The Engineer’s Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The special benefit assessments are based on historical and estimated costs to maintain the District improvements. These assessments, which provide a direct and special benefit to properties within the District, will provide funding for the operation and maintenance of District improvements.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office. The Placer County Auditor/Controller uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the City Council will by resolution order the improvements to be made and confirm the levy and collection of assessments herein pursuant to the 1972 Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved by the City Council.

## **B. COMPLIANCE WITH THE CURRENT LEGISLATION**

The City Council, pursuant to the provisions of the “Landscaping and Lighting Act of 1972”, being Division 15, Part 2 of the Streets and Highways Code of the State of California, beginning with Section 22500 (the “1972 Act”); Article XIID of the Constitution of the State of California (“Article XIID”); and the Proposition 218 Omnibus Implementation Act, beginning with Government Code Section 53750 (the “Implementation Act”) (the 1972 Act, Article XIID and the Implementation Act are referred to collectively as the “Assessment Law”) initiated proceedings for the formation of the District on February 15, 2006 and to levy and collect annual assessments against lots and parcels within the District for FY 2006/07. On April 5, 2006, pursuant to Assessment Law, the City conducted a Public Hearing and tabulated the returned ballots. The City determined that a majority protest did not exist and approved the District’s maximum assessment rate and annual inflationary adjustment factor.

Pursuant to the 1972 Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer’s Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the 1972 Act and Assessment Law.

## **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The territory within the District consists of all lots, parcels and subdivisions of land as shown on the Boundary Map titled “Boundary Map of Historic District Landscaping and Lighting District” as referenced in Appendix A-1 of this Report.

The District is located within the City’s Historic Old Town, west of Highway 80, south of Pleasant Street, north and east of Washington Boulevard, and north and west of the Union Pacific Railroad. The District consists of mostly commercial parcels in a concentrated area of the Downtown primarily fronting the following streets: Church Street northeast of Washington Boulevard, Main Street between Washington Boulevard and Lincoln Street, Pacific Street and Lincoln Street where the improvements end approximately one block south of Pleasant Street.

## **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal

of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.

- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;

- The costs of printing, advertising, and the publishing, posting and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of



the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.

- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **E. DESCRIPTION OF THE IMPROVEMENTS AND MAINTENANCE**

The District, through the levy of special assessments, provides funding for ongoing maintenance, operation and servicing of landscaping and lighting improvements located within the public rights-of-ways and dedicated easements located within the District. These improvements may include, but are not limited to, all materials, equipment, utilities, labor, and appurtenant facilities related to the ongoing maintenance of the improvements. Maintenance services will be provided by City personnel and/or private contractors. The proposed improvements to be maintained and services are generally described as follows:

### **Landscaping Improvements**

The landscaping improvements have been designed to enhance the area within the District and may include, but are not limited to ground cover, shrubs and plants, trees, irrigation and drainage systems, trash receptacles, ornamental lighting, masonry walls or other fencing, hardscape improvements, monuments and landmarks, recreational facilities and associated appurtenances located within the street rights-of-way and public areas within the District. Specifically, the proposed landscape improvement areas for this District are:

- Parkway landscaping and hardscape improvements within the public right of ways of the streets within the district including, but not limited to, Lincoln Street, Main Street, Church Street, Pacific Street and the northeast side of Washington Boulevard estimated at 14,450 square feet of landscaping;
- Various amenities associated with the landscape improvements and public areas within the District, including, but not limited to, trash receptacles, street furniture, bike racks, entry signs, sidewalks, fencing, and retaining walls.

Specifically, not included as District improvements are those improvements located on private property, improvements and facilities that are outside the boundaries of the District and/or are funded by other sources available to the City, including those portions of the median and parkway landscaping on Washington Boulevard (southwest side of the street) that are outside the District boundaries.



## **Public Lighting Improvements**

The lighting improvements may include, but are not limited to, the cost of providing, maintaining and servicing of lighting fixtures, poles, meters, conduits, electrical cable, and associated appurtenant facilities associated with:

- Lighting facilities within the landscaped areas and public areas including safety lights, security lights or ornamental lights installed as part of the District improvements; and
- Public street light improvements located on the streets within the District.

Specifically excluded from the assessment are the street light energy costs. These costs will continue to be paid for by the City from other revenue sources.

Detailed maps of the locations and descriptions of the specific improvements to be maintained by the District are on file in the Office of Public Works and by reference are made part of this Report.

## **Description of Maintenance and Services**

Maintenance means the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of landscaping and street lighting improvements facilities and appurtenant facilities, including repair, removal or replacement of all or part of any of the landscaping and street lighting improvements, or appurtenant facilities; providing for the life, growth, health and beauty of landscaping improvements including cultivation, irrigation, trimming, mowing, spraying, fertilizing and treating for disease or injury; the removal of trimmings, rubbish, debris and other solid waste; and the cleaning sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Servicing means the furnishing of water and electricity for the irrigation of the landscape improvements or appurtenant facilities and the furnishing of electric current or energy for the operation of the landscaping improvements or appurtenant facilities. The street lighting improvements shall be maintained to provide adequate illumination; however, the City will be paying the actual energy costs to provide illumination.

## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The 1972 Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which include the construction, maintenance and servicing of public lights, landscaping and appurtenant facilities. The 1972 Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments in the District therefore reflects the composition of the parcels, and the Improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIIID addresses several key criteria for the levy of assessments, notably:

Article XIIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service”;

Article XIIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be

imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

This District was formed to establish and provide for the improvements that enhance the presentation of the surrounding properties and developments. These improvements will directly benefit the parcels to be assessed within the District. The assessments and method of apportionment is based on the premise that the assessments will be used to construct and install landscape and lighting improvements within the District as well as provide for the annual maintenance of those improvements, and the assessment revenues generated by District will be used solely for such purposes.

The costs of the proposed improvements have been identified and allocated to properties within the District based on special benefit. The improvements to be provided by this District and for which properties will be assessed have been identified as an essential component and local amenity that provides a direct reflection and extension of the properties within the District which the property owners and residents have expressed a high level of support.

The method of apportionment (method of assessment) set forth in the Report is based on the premise that each assessed property receives special benefits from the landscape and lighting improvements within the District, and the assessment obligation for each parcel reflects that parcel’s proportional special benefits as compared to other properties that receive special benefits.

To identify and determine the proportional special benefit to each parcel within the District, it is necessary to consider the entire scope of the improvements provided as well as the properties that benefit from those improvements. The improvements and the associated costs described in this Report, have been carefully reviewed and have been identified and allocated based on a benefit rationale and calculations that proportionally allocate the net cost of only those improvements determined to be of special benefit to properties within the District. The various public improvements and the associated costs have been identified as either “general benefit” (not assessed) or “special benefit”.

The City initiated and conducted property owner protest ballot proceedings in accordance with Article XIID. Each of the proposed Improvements, the associated costs and assessments were identified and allocated based on special benefit pursuant to the provisions of Article XIID and 1972 Act. Additionally, the Improvements and the annual costs of ensuring the maintenance and operation of the Improvements are of direct and special benefit to the properties.

The City annually levies and collects special benefit assessments in order to maintain and service the District Improvements. The District provides for specific Improvements and services that include the maintenance and operation of landscaping and lighting Improvements and associated appurtenances located within the District’s public rights-of-way and dedicated easements. The annual

assessment is based on the historical and estimated costs to maintain the Improvements that provide a benefit to properties within these Districts. The Improvements within the District and the costs of those Improvements are identified and budgeted separately, including all expenditures, deficits, surpluses, revenues, and reserves.

All Improvements within the District and the properties associated with those Improvements were reviewed for benefit prior to the formation of the District. Because the Improvements affront the benefited parcels, it has been determined that there is no measurable general benefit to properties outside the District or to the public at large. In making this determination it should be noted that similar improvements within California are typically maintained by individual property owners, through some type of association or a special district as allowed by State Law since the on-going maintenance of these improvements are a special benefit to the properties associated with those improvements.

The method of apportionment (method of assessment) for the District is based on the premise that each of the assessed parcels within the District receives special benefit from the Improvements maintained and financed by District assessments. The presence of these Improvements and the close proximity of the Improvements to the properties within the District enhance the desirability and security of properties within the District.

The landscape Improvements provided by the District may include landscaped parkways, perimeters, entryways, local medians, slopes, internal amenities and appurtenant facilities. Street lighting Improvements may include all energy costs and necessary maintenance to the facilities related thereto. The annual assessments outlined in this Report are proposed to cover the estimated costs to provide all necessary service, operation, administration, and maintenance required to keep these Improvements in a healthy, vigorous, and satisfactory condition. The special benefits associated with the local landscaping Improvements are specifically:

The special benefits associated with all landscaping Improvements are specifically:

- Enhanced desirability of properties through association with the Improvements.
- Improved aesthetic appeal of properties providing a positive representation of the area and properties.
- Enhanced adaptation of the urban environment within the natural environment from adequate landscaping.
- Environmental enhancement through improved dust and debris control, and fire prevention.
- Increased sense of pride in ownership of property within the District resulting from well-maintained Improvements associated with the properties.

- Enhanced quality of life through well-maintained landscaped areas.
- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the District through well-maintained surroundings and amenities including abatement of graffiti.
- Enhanced environmental quality of the parcels by moderating temperatures, providing oxygenation and attenuating noise.

The special benefits of street lighting are the convenience, safety, and security of property, improvements, and goods. Specifically:

- Enhanced deterrence of crime and the aid to police protection.
- Increased nighttime safety on streets and roads within the Districts.
- Improved ability of pedestrians and motorists to see.
- Improved ingress and egress to property.
- Reduced vandalism and other criminal acts and damage to Improvements or property.
- Improved traffic circulation and reduced nighttime accidents and personal property loss.
- Increased promotion of business during nighttime hours in the case of commercial properties.

All of the preceding special benefits contribute to a specific enhancement and desirability of each of the assessed parcels within the District.

### **C. DESCRIPTION OF THE METHOD OF APPORTIONMENT**

To establish the special benefit to the individual parcels within the District a formula that spreads the costs of the maintenance based on the special benefit must be established. The improvements have been reviewed and the following formula has been established to apportion the maintenance costs based on benefit.

For purposes of the Assessment Methodology, the terms hereinafter set forth have been the following meanings:

**Acreage** means the land area of an Assessor's Parcel as shown on an Assessor's Parcel map-, or if the land area is not shown on an Assessor's parcel map, the land area shown on the applicable final map, parcel map, condominium plan, record of survey or other recorded document creating and describing such area of land.

**Multi-Family Residential** means a residence for which building permits have been issued for attached residential units for rental purposes.

**Single-Family Residential Unit** means a single residential home. This land use includes detached or attached for sale units intended for single-family occupancy.

**Commercial** means property being used or zoned for either commercial or industrial use.

Three components were used in the methodology to determine each parcels assessment; 1) Front footage of parcels along the proposed street improvements; 2) acreage of benefiting parcels; and 3) Current land use of parcels. Based on these three components the assessments were determined as follows:

First, the parcels Front Footage was determined based on Assessor's Parcel maps or other sources. Only Front footage on streets that will be improved was used. For parcels with Front Footage on more than one side (corner lots), the total Front Footage was divided by two to provide an average Front Footage. It was determined that twenty percent (20%) of the total budget was reasonably attributed to Front Footage; therefore twenty percent (20%) of the budget was spread to Front Footage.

Second, each parcel's Acreage was calculated based on Assessors Parcels map. It was determined that eighty percent (80%) of the budget was reasonably attributed to Acreage; therefore eighty (80%) of the budget was spread on Acreage. In the event that common area parcels are created subsequent to the formation of the District, the acreage of any such common area parcels shall be apportioned to the remaining assessable parcels of the subdivision and/or parcel split(s) related to the creation of the common area parcel(s).

Third, the current land use of the parcel was determined using the County's secured roll. Parcels currently used as a Single-Family Residence or Multi-Family Residences were determined to receive twenty-five (25%) of the benefit in relation to commercial parcels. Additionally, it was determined that single Family Residential Parcels benefit equally from the improvements, therefore the total assessment calculated based on the formula was averaged between the five Single Family Residential parcels to determine a Single-Family Residential rate per Unit.

The base year maximum assessment rates approved to be levied in FY 2006/07 are provided in the table below.

| Base Year (FY 2006/07)<br>Maximum Assessment Rates |                       |                     |                   |
|----------------------------------------------------|-----------------------|---------------------|-------------------|
| Land Use                                           | Front Footage         | Acreage Rate        | Flat Rate         |
| Commercial                                         | \$1.99 per Front Foot | \$2,582.41 per Acre | N/A               |
| Multi-Family Residential                           | \$0.50 per Front Foot | \$645.60 per Acre   | N/A               |
| Single-Family Residential                          | N/A                   | N/A                 | \$132.00 per Unit |

The following formula is used to calculate each parcel's assessment (proportional benefit) for those parcels that are not Single-Family Residential parcels.

**Front Footage Rate x Parcel's Adjusted Front Footage = Parcel Front Footage Levy**

**Acreage Rate x Parcel's Adjusted Acreage = Parcel Acreage Levy**

**Proposed Levy per Parcel = Parcel Front Footage Levy + Parcel Acreage Levy**

The Assessment Range Formula shall be applied to all future assessments within the District beginning in fiscal year 2007/08. Generally, if the proposed annual assessment for the current fiscal year is less than or equal to the calculated Maximum Assessment, then the Assessment is equal to the initial Assessment (approved by property owners within the District) adjusted annually by three percent (3%).

Beginning in the second fiscal year (Fiscal Year 2007/08) and each fiscal year thereafter, the Maximum Assessment would be recalculated and a new Maximum Assessment established within the District.

The Maximum Assessment is adjusted annually and is calculated independent of the District's annual budget and proposed annual assessment. Any proposed annual assessment is not considered an increased assessment, even if the proposed assessment is greater than the assessment applied in the prior fiscal year.

Although the Maximum Assessment will increase each year, the actual assessment may remain unchanged. The Maximum Assessment adjustment is designed to establish a reasonable limit on assessments. The Maximum Assessment calculated each year does not require or facilitate an increase to the annual assessment and neither does it restrict assessments to the adjustment maximum amount. If the budget and assessment for the fiscal year do not require an increase, or the increase is less than the adjusted Maximum Assessment, the required budget and assessment may be applied without additional property owner balloting. If the budget and assessments calculated requires an increase greater than the adjusted Maximum Assessment, then the assessment is considered an increased assessment and would be subject to balloting.

#### **D. ANNUAL INFLATIONARY ADJUSTMENT**

If the proposed assessment rates increase over the prior fiscal year's maximum assessment rates by a percentage no greater than the 3%, then the proposed assessment rates are not considered an increase.



### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | AMOUNT<br>(FUND 2021) |
|----------------------------------------------------|-----------------------|
| <b><u>DIRECT COSTS</u></b>                         |                       |
| Contract Maintenance - Landscaping                 | \$13,448.00           |
| Repair & Maintenance - Landscaping                 | 9,000.00              |
| Repair & Maintenance - Lighting                    | 1,500.00              |
| Repair and Maintenance - Streetscape and Signage   | 500.00                |
| Repair and Maintenance - Tree Work                 | 5,900.00              |
| Utilities                                          | 12,000.00             |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 2,200.00              |
| Rehab Reserve Project Expenditures                 | 16,000.00             |
| <b>Total Direct Costs</b>                          | <b>\$60,548.00</b>    |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                       |
| City Administration                                | \$874.00              |
| Contract Administration - Park's Dept              | 2,200.00              |
| County Auditor Fees                                | 449.80                |
| Consulting & Professional Services                 | 3,922.00              |
| Public Hearing Publishing Costs                    | 361.00                |
| <b>Total Administrative Costs</b>                  | <b>\$7,806.80</b>     |
| <b>Total Direct and Administration Costs</b>       | <b>\$68,354.80</b>    |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                       |
| Replenishment/(Use) of Operating Reserve           | (\$5,174.58)          |
| Contribution for /(Use of) Rehab Reserve           | (18,200.00)           |
| Rounding Adjustment                                | (0.58)                |
| <b>Total Adjustments</b>                           | <b>(\$23,375.16)</b>  |
| <b>BALANCE TO LEVY</b>                             | <b>\$44,979.64</b>    |

Fund balance information is reported in Section C on the following page.



## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                         | AMOUNT<br>(FUND 2021) |
|-----------------------------------------------------|-----------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>            |                       |
| Number of Assessable Parcels                        | 54                    |
| Total Front Footage - Commercial                    | 2,589.87              |
| Total Front Footage - MFR                           | 410.00                |
| Total Assessable Acreage - Commercial               | 7.8463                |
| Total Assessable Acreage - MFR                      | 1.4445                |
| Total Single Family Residences                      | 5                     |
| Applied Assessment Rate per Front Foot - Commercial | \$3.2892              |
| Applied Assessment Rate per Front Foot - MFR        | \$0.8264              |
| Applied Assessment Rate per Acre - Commercial       | \$4,268.3302          |
| Applied Assessment Rate per Acre - MFR              | \$1,067.0784          |
| Applied Assessment Rate per SF Residence            | \$218.1759            |
| Maximum Assessment Rate per Front Foot - Commercial | \$3.2892              |
| Maximum Assessment Rate per Front Foot - MFR        | \$0.8264              |
| Maximum Assessment Rate per Acre - Commercial       | \$4,268.3302          |
| Maximum Assessment Rate per Acre - MFR              | \$1,067.0784          |
| Maximum Assessment Rate per SF Residence            | \$218.1759            |
| <b>Potential Maximum Assessment</b>                 | <b>\$44,980</b>       |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | AMOUNT<br>(FUND 2021) |
|------------------------------------------------------------|-----------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                       |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$4,570.00</b>     |
| add: Replenish from FY 2023/24 Levy                        |                       |
| less: Use for FY 2023/24 Expenses                          | (5,174.58)            |
| Transfer from/(to) the Rehab Reserve                       | 30,878.58             |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$30,274.00</b>    |
| <b><u>REHABILITATION RESERVE</u></b>                       |                       |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$93,013.00</b>    |
| add: Collect from FY 2023/24 Levy                          |                       |
| less: Use for FY 2023/24 Rehab Projects                    | (18,200.00)           |
| Transfer from/(to) the Operating Reserve                   | (30,878.58)           |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$43,934.42</b>    |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, required to properly maintain and ensure the satisfactory condition of all landscaping, irrigation and drainage systems and appurtenant facilities.

**Repair and Maintenance - Landscaping** - This item includes landscape improvement repair and maintenance costs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc. Planned replacements or upgrades that provide a direct benefit to the District during the Current Fiscal Year may also be included. Costs could include the renovation of improvements such as irrigation systems.

**Repair and Maintenance - Lighting** - This item includes lighting improvement repair and maintenance costs. This may include repair of damaged amenities due to vandalism, storms, etc. Planned replacements or upgrades that provide a direct benefit to the District during the Current Fiscal Year may also be included.

**Repair and Maintenance - Streetscape and Signage** - This item includes repair and maintenance costs of streetscape and sign improvements. Streetscape improvements include street furniture, sidewalks, curbs, gutters, parking stripes, brick pavers, benches, bike racks, and trash receptacles. This may include repair of damaged amenities due to vandalism, storms, etc. May include planned replacements or upgrades not listed below that provide a direct benefit to the District.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Rehab Reserve Expenditures - Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement or planned upgrades of District improvements for the current year that

were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year's assessment. If zero, this line item may not be shown in the budget.

### **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer's Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as the costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts, the preparation of the Engineer's' Report.

**Public Hearing Publishing Costs** –Includes the out of pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

### **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A "Replenishment" increases the levy in order to replenish the Operating Reserve. On the other hand, a "Use" of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under "FUND BALANCE INFORMATION" in the following pages of this Section.

**Contribution for / (Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

## **ASSESSMENT RATES:**

**Number of Assessable Parcels** - The total number of parcels that are expected to be assessed. Non-assessable lots or parcels include government-owned land, public utility-owned property, land principally encumbered by public rights-of-way or easements, common areas, and/or parcels within the boundaries of the District currently do not benefit from the improvements and are therefore not assessed.

**Total Assessable Front Footage** – the total number of Front Feet within the District, adjusted for corner parcels, Multi-Family Residential and Single-Family Residential Parcels will be assessed as calculated in accordance with the methodology set out in Section C of this Report.

**Total Assessable Acreage** – the total Acreage within the District, adjusted for Multi-Family Residential and Single-Family Residential Parcels that will be assessed as calculated in accordance with the methodology set out in Section C of this Report.

**Total Single-Family Residential Parcels** – the total number of parcels currently being used as Single-Family Residences.

**Applied Assessment Rates** – The applied assessment rates for each of the District’s land use types.

**Maximum Assessment Rates per Front Foot** – The maximum dollar amount that can be assessed per Adjusted Front Foot for the District’s land use type for the current fiscal year.

**Maximum Assessment Rates per Acre** – The maximum dollar amount that can be assessed per Adjusted Acreage Foot for the District's land use type for the current fiscal year.

**Maximum Assessment Rate per SF Residential Unit** – The maximum dollar amount that can be assessed per Single Family Unit within the District for the current fiscal year.

**Potential Maximum Assessment** – The total amount that is expected to be assessed against all parcels within the District for the Current Fiscal Year.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or

equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the FY 2023/24 levy to accumulate funding of future year rehabilitation projects, replacements, restorations or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations or



upgrades of District improvements which cannot be conveniently raised from a single year's assessment.

Should the District have no Rehabilitation Reserve balances or related activity, no Rehabilitation Reserve information shall be presented in the Report.

## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are provided below.

| Description                                                                      | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total |
|----------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Repair, replace and/or refurbish street furniture (pots)                         | \$7,500         | \$3,000         | \$3,000         | \$4,000         | \$17,500        |
| Repair, replace streetscape and hardscape                                        | 1,000           | 2,500           | 1,000           | 2,000           | 6,500           |
| Replace, repair, renovate and/or refurbish plants, landscape & related materials | 6,000           | 10,000          | 6,000           | 10,000          | 32,000          |
| Replace, repair lighting fixtures                                                | 2,200           | 2,300           | 2,400           | 2,500           | 9,400           |
| Non-routine tree work                                                            | 2,420           | 2,420           | 2,420           | 2,420           | 9,680           |
| <b>Total Projected Expenditures</b>                                              | <b>\$19,120</b> | <b>\$20,220</b> | <b>\$14,820</b> | <b>\$20,920</b> | <b>\$75,080</b> |

From time to time, funds held in a Rehabilitation Reserve may be needed to respond to changing needs due to the condition of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the Districts' Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and/or operation of the improvements.

## APPENDIX A – DISTRICT BOUNDARY MAP

The boundary map for the District has previously been submitted to the Clerk of the City in the format required under the 1972 Act and is, by reference, hereby made part of this Report. These District Boundary Maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a summary of the District's Boundaries is presented herein.



SHEET 1 OF 2

# **BOUNDARY MAP OF HISTORIC DISTRICT LANDSCAPING AND LIGHTING DISTRICT** CITY OF ROSEVILLE COUNTY OF PLACER STATE OF CALIFORNIA

LOT DESIGNATION

| LOT NO. | ASSESSOR'S PARCEL NUMBER |
|---------|--------------------------|
| 1       | 011-143-008              |
| 2       | 011-143-005              |
| 3       | 011-146-006              |
| 4       | 011-146-011              |
| 5       | 011-146-012              |
| 6       | 011-146-013              |
| 7       | 011-146-014              |
| 8       | 011-146-016              |
| 9       | 011-146-017              |
| 10      | 011-146-018              |
| 11      | 011-146-019              |
| 12      | 011-146-024              |
| 13      | 011-146-025              |
| 14      | 011-147-002              |
| 15      | 011-147-003              |
| 16      | 011-147-006              |
| 17      | 011-147-007              |
| 18      | 011-147-008              |
| 19      | 011-147-009              |
| 20      | 011-147-010              |
| 21      | 011-147-011              |
| 22      | 011-147-012              |
| 23      | 011-147-014              |
| 24      | 012-121-001              |
| 25      | 012-121-002              |
| 26      | 012-121-003              |
| 27      | 012-121-007              |
| 28      | 012-121-009              |

LOT DESIGNATION

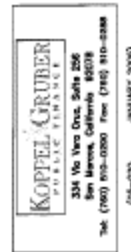
| LOT NO. | ASSESSOR'S PARCEL NUMBER |
|---------|--------------------------|
| 29      | 012-121-012              |
| 30      | 012-121-013              |
| 31      | 012-121-014              |
| 32      | 012-122-001              |
| 33      | 012-122-003              |
| 34      | 012-200-001              |
| 35      | 012-200-002              |
| 36      | 012-200-004              |
| 37      | 012-200-005              |
| 38      | 012-200-006              |
| 39      | 012-200-007              |
| 40      | 012-200-008              |
| 41      | 012-200-009              |
| 42      | 012-200-010              |
| 43      | 012-200-011              |
| 44      | 012-200-012              |
| 45      | 012-200-013              |
| 46      | 012-200-014              |
| 47      | 012-200-015              |
| 48      | 012-200-016              |
| 49      | 012-200-017              |
| 50      | 012-200-018              |
| 51      | 012-200-019              |
| 52      | 012-200-023              |
| 53      | 012-200-024              |
| 54      | 012-200-025              |
| 55      | 012-200-026              |
| 56      | 012-200-027              |
| 57      | 012-200-028              |



VICINITY MAP  
NOT TO SCALE

FILED IN THE OFFICE OF THE CITY CLERK THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006.  
I HEREBY CERTIFY THAT THIS MAP SHOWING THE BOUNDARIES OF HISTORIC LANDSCAPING AND LIGHTING DISTRICT, CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, WAS APPROVED BY THE CITY COUNCIL OF THE CITY OF ROSEVILLE AT A REGULAR MEETING THEREOF, HELD ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006, BY ITS RESOLUTION NO. \_\_\_\_\_.

CITY CLERK  
CITY OF ROSEVILLE





## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, shall be submitted to the City Clerk, under separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-ways including public greenbelts and parkways; utility rights-of-ways; common areas; landlocked parcels, small parcels vacated by the County, bifurcated lots, and any other property that cannot be developed, excepting common area parcels. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempted from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**Historic District Landscape and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | LAND<br>USE | CHARGE    | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | ACRES  | SF<br>UNITS | LEGAL DESCRIPTION                                  |
|---------------------------|-------------|-----------|-----------------|------------------|--------|-------------|----------------------------------------------------|
| 011-143-008-000           | MFR         | \$ 630.12 | \$ 630.13       | 140.0            | 0.4821 | 0.0         | LOTS 1 2 3 BLK 5 MCRAE ADDN                        |
| 011-145-008-000           | MFR         | 612.42    | 612.43          | 120.0            | 0.481  | 0.0         | PARCEL 1 MAIN STREET PLAZA APTS OF PARCEL MAP 36-5 |
| 011-146-008-000           | SFR         | 218.16    | 218.18          | 0.0              | 0.0    | 1.0         | FR LOTS 8 9 BLK 2 MCRAE ADDN                       |
| 011-146-011-000           | COM         | 847.38    | 847.39          | 50.0             | 0.16   | 0.0         | LOT 12 BLK 2 MCRAE ADDN                            |
| 011-146-012-000           | COM         | 847.38    | 847.39          | 50.0             | 0.16   | 0.0         | L 13 BLK 2 MCRAE ADDN                              |
| 011-146-013-000           | COM         | 847.38    | 847.39          | 50.0             | 0.16   | 0.0         | LOT 14 BLK 2 MCRAE ADDN                            |
| 011-146-016-000           | SFR         | 218.16    | 218.18          | 0.0              | 0.0    | 1.0         | FR LOTS 8 9 BLK 2 MCRAE ADDN                       |
| 011-146-017-000           | SFR         | 218.16    | 218.18          | 0.0              | 0.0    | 1.0         | POR LOTS 8 & 9 BLK 2 MCRAE ADDN MOR A-38           |
| 011-146-024-000           | COM         | 1,159.26  | 1,159.28        | 100.31           | 0.1943 | 0.0         | L 10 & P L 11 BLK 2 MCRAE ADD                      |
| 011-146-025-000           | COM         | 685.26    | 685.27          | 39.64            | 0.13   | 0.0         | POR L 11 BLK 2 MCRAE ADDITION                      |
| 011-146-026-000           | MFR         | 637.64    | 637.65          | 150.0            | 0.4814 | 0.0         | PARCEL 2 MAIN STREET PLAZA APTS OF PARCEL MAP 36-5 |
| 011-147-002-000           | COM         | 1,243.14  | 1,243.14        | 80.0             | 0.2296 | 0.0         | FR LOTS 9 10 BLK 1 MCRAE ADDN                      |
| 011-147-003-000           | SFR         | 218.16    | 218.18          | 0.0              | 0.0    | 1.0         | POR LOTS 8 & 9 BLK 1 MCRAE ADDITION MOR BK A PG 38 |
| 011-147-006-000           | COM         | 1,193.12  | 1,193.13        | 50.0             | 0.241  | 0.0         | FR LOT 7 BLK 1 MCRAE ADDN                          |
| 011-147-007-000           | COM         | 1,716.70  | 1,716.70        | 75.0             | 0.3444 | 0.0         | LOTS 5 6 BLK 1 MCRAE ADDN                          |
| 011-147-008-000           | COM         | 719.30    | 719.32          | 40.0             | 0.1377 | 0.0         | LOT 4 BLK 1 MCRAE ADDN                             |
| 011-147-009-000           | COM         | 1,885.60  | 1,885.61        | 110.0            | 0.357  | 0.0         | LOTS 2 3 FR 1 BLK 1 MCRAE ADDN                     |
| 011-147-010-000           | COM         | 881.82    | 881.84          | 0.0              | 0.2066 | 0.0         | LOT IN RSVL                                        |
| 011-147-011-000           | COM         | 539.58    | 539.59          | 30.0             | 0.1033 | 0.0         | FR LOT 1 BLK 1 MCRAE ADDN                          |
| 011-147-012-000           | SFR         | 218.16    | 218.18          | 0.0              | 0.0    | 1.0         | POR LOTS 7 & 8 BLK 1 MCRAE ADDITION MOR BK A PG 38 |
| 011-147-014-000           | COM         | 2,215.96  | 2,215.97        | 25.0             | 0.4999 | 0.0         | FR L 8 THRU 11 BLK 1 MCRAE                         |
| 012-121-001-000           | COM         | 1,922.86  | 1,922.87        | 160.0            | 0.3272 | 0.0         | FR LOTS 11 14 15 16 BLK 38 R                       |
| 012-121-002-000           | COM         | 1,131.88  | 1,131.90        | 140.0            | 0.1573 | 0.0         | FR L 12 13 BLK 38 RSVL                             |
| 012-121-003-000           | COM         | 4,561.94  | 4,561.95        | 201.0            | 0.9139 | 0.0         | LOTS BLK 38 RSVL                                   |
| 012-121-007-000           | COM         | 606.24    | 606.25          | 81.15            | 0.0795 | 0.0         | LOT 8 BLK 38 RSVLE                                 |
| 012-121-009-000           | COM         | 504.20    | 504.22          | 50.0             | 0.0796 | 0.0         | POR L 7 BLOCK 38 ROSEVILLE                         |
| 012-121-011-000           | EXE         | -         | -               | 0.0              | 0.0    | 0.0         | L 1 113 MAIN ST O-70                               |
| 012-121-012-000           | COM         | 173.44    | 173.45          | 26.0             | 0.0206 | 0.0         | UNIT 1 113 MAIN STREET CONDO                       |
| 012-121-013-000           | COM         | 137.66    | 137.67          | 22.0             | 0.0153 | 0.0         | UNIT 2 113 MAIN STREET CONDO                       |
| 012-121-014-000           | COM         | 127.42    | 127.42          | 22.0             | 0.0129 | 0.0         | UNIT 3 113 MAIN STREET CONDO                       |
| 012-122-001-000           | COM         | 3,066.74  | 3,066.76        | 150.0            | 0.6029 | 0.0         | L 12 THRU 16 RSVLLE                                |
| 012-122-003-000           | COM         | 2,486.46  | 2,486.48        | 208.59           | 0.4218 | 0.0         | L 5 BLK 21 ROSEVILLE                               |
| 012-200-001-000           | COM         | 701.50    | 701.52          | 39.0             | 0.1343 | 0.0         | L 14 15 BLK 22                                     |
| 012-200-002-000           | COM         | 854.52    | 854.54          | 47.5             | 0.1636 | 0.0         | FR LOT 14 BLK 22 RSVLE                             |
| 012-200-004-000           | COM         | 329.88    | 329.89          | 31.0             | 0.0534 | 0.0         | LOT 7 BANK CORNER ADDN                             |
| 012-200-005-000           | COM         | 329.88    | 329.89          | 31.0             | 0.0534 | 0.0         | LOT 6 BANK CORNER ADDN                             |
| 012-200-006-000           | COM         | 329.88    | 329.89          | 31.0             | 0.0534 | 0.0         | OWL CLUB FRNSHNGS/FXTRS LOT 5 BANK CORNER ADDN     |
| 012-200-007-000           | COM         | 394.08    | 394.09          | 16.0             | 0.08   | 0.0         | POR BANK CORNER SUBD                               |
| 012-200-008-000           | COM         | 471.14    | 471.15          | 55.0             | 0.068  | 0.0         | L 3 4 BANK CORNER ADDN                             |
| 012-200-009-000           | COM         | 430.74    | 430.75          | 47.0             | 0.0647 | 0.0         | LOTS 1 2 BANK CORNER ADDN                          |

**City of Roseville**  
**Historic District Landscape and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | LAND<br>USE | CHARGE   | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | ACRES  | SF<br>UNITS | LEGAL DESCRIPTION              |
|---------------------------|-------------|----------|-----------------|------------------|--------|-------------|--------------------------------|
| 012-200-010-000           | COM         | 964.38   | 964.40          | 53.0             | 0.1851 | 0.0         | FR LOTS 9 10 11 12 BLK 22 RSVL |
| 012-200-011-000           | COM         | 1,308.84 | 1,308.84        | 107.5            | 0.2238 | 0.0         | LOT 8 FR 7 BLK 22 RSVLE        |
| 012-200-012-000           | COM         | 989.32   | 989.33          | 55.0             | 0.1894 | 0.0         | FR LOTS 6 7 BLK 22 RSVLE       |
| 012-200-013-000           | COM         | 719.30   | 719.32          | 40.0             | 0.1377 | 0.0         | FR LOTS 5 6 BLK 22 RSVLE       |
| 012-200-014-000           | COM         | 323.84   | 323.84          | 18.0             | 0.062  | 0.0         | FR LOT 5 BLK 22 RSVLE          |
| 012-200-015-000           | COM         | 395.90   | 395.90          | 22.0             | 0.0758 | 0.0         | FR LOT 5 BLK 22 RSVLE          |
| 012-200-016-000           | COM         | 265.76   | 265.77          | 25.0             | 0.043  | 0.0         | L 4 BLK 22                     |
| 012-200-017-000           | COM         | 633.26   | 633.27          | 25.0             | 0.1291 | 0.0         | L 4 BLK 22                     |
| 012-200-022-000           | COM         | 412.14   | 412.15          | 27.59            | 0.0753 | 0.0         | L 2 BLK 22                     |
| 012-200-023-000           | COM         | 443.32   | 443.33          | 25.0             | 0.0846 | 0.0         | L 3 BLK 22                     |
| 012-200-024-000           | COM         | 366.04   | 366.06          | 27.59            | 0.0645 | 0.0         | L 2 BLK 22                     |
| 012-200-025-000           | COM         | 449.72   | 449.73          | 25.0             | 0.0861 | 0.0         | L 3 BLK 22                     |
| 012-200-026-000           | COM         | 98.58    | 98.60           | 0.0              | 0.0231 | 0.0         | FR L 12 BLK 22 RSVLE           |
| 012-200-027-000           | COM         | 396.46   | 396.48          | 31.0             | 0.069  | 0.0         | FR L 12 BLK 22 L 8 BANK C      |
| 012-200-028-000           | COM         | 899.46   | 899.47          | 50.0             | 0.1722 | 0.0         | L 13 BLK 22 ROSEVILLE          |

| Summary Fields | Value       |
|----------------|-------------|
| ACTIVE PARCELS | 55          |
| LEVIED PARCELS | 54          |
| CHARGE         | \$44,979.64 |
| MAXIMUM ASMT   | \$44,980.28 |
| FRONT FEET     | 2,999.87    |
| ACRES          | 9.2908      |
| SF UNITS       | 5           |

## RESOLUTION NO. 23-161

### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Infill Area Landscaping and Lighting District and annexed territory therein (hereafter referred to as the “District”) and annexed territory therein pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services relating to landscaping, all appurtenant facilities and operations related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer’s Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22622* of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: maintenance and operation of and the furnishing of services, materials and/or improvements for the landscape and lighting areas adjacent to property within the Pheasant Run, Cirby Oaks II and Reuter Ranch subdivisions, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-161**

**PASSED, APPROVED, AND ADOPTED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2023.**

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I, \_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-161 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-162

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Infill Area Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** Intention: The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: maintenance and operation of and the furnishing of services, materials or improvements for the landscape and lighting areas, including turf, ground cover, shrubs and trees, irrigation systems, drainage systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.



**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District and any annexations thereto. The District includes the parcels within the areas known as the Pheasant Run, Cirby Oaks II and Reuter Ranch subdivisions. The District is known and designated as:

**“Infill Area Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Engineer’s Annual Levy Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-162**

**PASSED, APPROVED, AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.**

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I, \_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-162 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the day of \_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-163

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Infill Area Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and

**WHEREAS**, there has now been presented to this City Council the Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within each Zone, as set forth in said Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE INFILL AREA LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis, and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-163**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-163 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



# **City of Roseville**

## **Infill Area**

### **Landscaping and Lighting District**

#### **FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
T 951.587.3500 | 800.755.6864  
F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

Infill Area

Landscaping and Lighting District

City of Roseville

Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley  
Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter  
Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements within the City’s existing Infill Area Landscaping and Lighting District (“District”). The District was formed and levies annual assessments pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code (the “Act”).

The Engineer’s Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024 (hereafter “Fiscal Year” or “FY 2023/24”). The special benefit assessments are based on historical and estimated costs to maintain the District improvements. These assessments, which provide a direct and special benefit to properties within the District, will provide funding for the operation and maintenance of District improvements.

The District consists of three (3) zones of benefit, Zones A, B and C (individually the “Zone” and collectively the “Zones”). The improvements that benefit properties within each Zone and the costs to maintain and service those improvements are identified and budgeted separately by Zone. The total cost of landscape maintenance within a Zone is equitably spread among only the benefiting parcels.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the County of Placer (“County”) Assessor. The County Auditor-Controller (“Auditor-Controller”) uses Assessor’s Parcel Numbers and specific tax code accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the Roseville City Council (the “City Council”) will by resolution, order the improvements to be made, if any, and confirm the levy and collection of assessments pursuant to the Act. The assessment rates and method of apportionment described in this Report, as approved, or modified by the City Council, define the assessments to be applied to each parcel within the District and respective Zones for FY 2023/24. The assessments as approved will be submitted to the Placer County Auditor-Controller to be included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor-Controller to be an invalid parcel number for the current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the Auditor-Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rates approved by the City Council.

## **B. COMPLIANCE WITH CURRENT LEGISLATION**

All assessments described in this Report and approved by the City Council are prepared in accordance with the Act and are in compliance with the substantive and procedural requirements of the California State Constitution Articles XIIIC and XIIID (“Articles XIIIC and XIIID”) and the provisions of the Proposition 218 Omnibus Implementation Act [Government Code Section 53750 and following] (the “Implementation Act”). Articles XIIIC and XIIID and the Implementation Act collectively are hereinafter referred to as “Proposition 218”.

Pursuant to the California Constitution Article XIIID Section 5, certain existing assessments are exempt from the substantive and procedural requirements of Article XIIID Section 4 and property owner balloting for the assessments is not required until such time that the assessments are increased. Specifically, the City determined that all improvements and the annual assessments originally established for the District were part of the conditions of property development and approved by the original property owner (developer). As such, pursuant to Article XIIID Section 5(b), all the property owners approved the existing District assessments at the time the assessments were created (originally imposed pursuant to a 100% landowner petition). Therefore, the pre-existing assessment amounts (the maximum assessment rates of Zones A, B, & C identified in this Report) are exempt from the procedural requirements Article XIIID Section 4, provided the assessments are not increased above these previously approved maximum assessment rates.

The District and all Zones therein have been formed pursuant to the Act. Pursuant to the Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the Act.

## **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The three Zones within the District are comprised of three non-contiguous residential subdivisions, namely Pheasant Run, Cirby Oaks II and Reuter Ranch, are located in the southern portion of the City and are within the boundaries of the City’s “Infill Planning Area.” A general depiction of the boundaries of each Zone can be found in Appendix A of this Report.

#### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing, or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the Report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.

- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **E. DESCRIPTION OF IMPROVEMENTS AND BENEFITS**

This District, by special benefit assessments, provides funding for the maintenance and operation of certain landscaping improvements located within the public rights-of-way and dedicated easements:

The District provides all services necessary to maintain the landscaped corridors adjacent to the privately-owned parcels comprising the three subdivisions. Improvements include shrubs, trees, and other landscaping vegetation, as well as irrigation controllers, automatic valves, and irrigation systems. Services provided include all necessary services, operations, and maintenance required in keeping the improvements in a healthy, vigorous condition and in proper working order.

The District encompasses three subdivisions, each of which is located in a separate Zone. The Zones have specific improvements and costs associated with those improvements that benefit the parcels within each respective Zone. The total cost of landscape maintenance within a Zone is equitably spread among only the benefiting parcels within the Zone and only parcels that receive a Special Benefit from the improvements are assessed.

The specific locations of the improvements within each Zone of the District are described as follows:

**Zone A – Pheasant Run**

Maintenance of 6,880 square feet of landscaping and related improvements within the Pheasant Run subdivision.

**Zone B – Cirby Oaks**

Maintenance of 7,447 square feet of landscaping and related improvements within the Cirby Oaks II subdivision.

**Zone C – Reuter Ranch**

Maintenance of 24,700 square feet of landscaping and related improvements within the Reuter Ranch subdivision. A larger amount of landscaping benefits the properties within Reuter Ranch and typically results in a larger per parcel assessment for these properties as compared to Zones A and B.

## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which include the construction, maintenance and servicing of public lights, landscaping, and appurtenant facilities. The Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments in each Zone of the District therefore reflects the composition of the parcels, and the improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. SPECIAL BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a Special Benefit from a proposed public improvement or property-related service;”

Article XIID Section 2i defines Special Benefit as follows:

“Special Benefit” means a particular and distinct benefit over, and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “Special Benefit.”

Article XIID Section 4a defines proportional Special Benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a Special Benefit conferred upon them and upon which an assessment will be imposed. The proportionate Special Benefit derived by each identified

parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional Special Benefit conferred on that parcel.”

These improvements will directly benefit the parcels to be assessed within the District. The assessments and method of apportionment is based on the premise that the assessments will be used to construct and install landscape and lighting improvements within the District as well as provide for the annual maintenance of those improvements, and the assessment revenues generated by District will be used solely for such purposes.

Each of the proposed improvements; the associated costs and assessments have been reviewed, identified, and allocated based on Special Benefit pursuant to the Act. All improvements associated with the Zones were necessary and required through the conditions of property development. Therefore, the improvements and the annual costs of ensuring the maintenance and operation of the improvements are of direct and Special Benefit to the properties.

The method of apportionment (method of assessment) is based on the premise that each assessed parcel within each Zone receives a Special Benefit from the improvements. The desirability and security of properties is enhanced by well-maintained landscaping in close proximity to those properties.

The special benefits associated with all landscaping improvements are specifically:

- Enhanced desirability of properties through association with the improvements.
- Improved aesthetic appeal of properties providing a positive representation of the area and properties.
- Enhanced adaptation of the urban environment within the natural environment from adequate green space and landscaping.
- Environmental enhancement through improved erosion resistance, dust and debris control, and fire prevention.
- Increased sense of pride in ownership of property within the Zones resulting from well-maintained improvements associated with the properties.
- Enhanced quality of life through well-maintained green belts and landscaped areas.
- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the Zones through well-maintained surroundings and amenities including abatement of graffiti.

- Enhanced environmental quality of the parcels by moderating temperatures, providing oxygenation, and attenuating noise.

All of the preceding special benefits allowed the property to be developed for the enjoyment of the property owners and contribute to a specific enhancement and desirability of each of the assessed parcels within the Zones.

The improvements are for Special Benefit, enhancement, and use of properties within the Zones. Although the improvements include public easements, rights-of-way, streets, and other amenities available or visible to the public at large, the construction and installation of these improvements are only necessary for the development of properties within the Zones and are not required nor necessarily desired by any properties or developments outside the Zone's boundaries. Therefore, any public access or use of the improvements by others is incidental and there is no measurable general benefit to properties outside the Zones or to the public at large.

### **C. RATE AND METHOD OF APPORTIONMENT**

Pursuant to the Act, the costs of each Zone of the District must be spread to each parcel based upon a benefit formula. Each assessable parcel in the District receives a direct and Special Benefit from the improvements in the Zone. This direct and Special Benefit was determined to be equal for all dwelling units within each Zone; costs for each Zone shall be calculated separately within each respective Zone. Each single-family residence is equal to one dwelling unit (unit) and the formula used to arrive at each parcel's annual assessment is described below. Public parcels lying within the landscape corridors are considered to receive no benefit from the improvements and are therefore not assessed.

Costs associated with each Zone are to be charged only to assessable parcels within the respective Zone as follows:

$$\frac{\text{Balance to Levy in Zone}}{\text{Total Units in Zone}} = \text{Assessment Per Unit in Zone}$$

The Maximum Annual Assessment Rates are not to exceed \$193.32 per unit for Zone A and \$200.00 per unit for Zones B and C.



### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | ZONE A<br>(Pheasant<br>Run)<br>Fund 2014 | ZONE B<br>(Cirby<br>Oaks II)<br>Fund 2015 | ZONE C<br>(Reuter<br>Ranch)<br>Fund 2017 |
|----------------------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|
| <b><u>DIRECT COSTS</u></b>                         |                                          |                                           |                                          |
| Contract Maintenance - Landscaping                 | \$1,422.00                               | \$2,065.00                                | \$4,116.00                               |
| Repair & Maintenance - Landscaping                 | 2,120.00                                 | 3,000.00                                  | 2,000.00                                 |
| Repair & Maintenance - Tree Work                   | 496.78                                   | 717.44                                    | 1,380.60                                 |
| Utilities                                          | 2,315.00                                 | 1,575.00                                  | 3,000.00                                 |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 400.00                                   | 675.00                                    | 1,500.00                                 |
| Rehab Reserve Project Expenditures                 | <u>2,000.00</u>                          | <u>12,100.00</u>                          | <u>5,000.00</u>                          |
| <b>Total Direct Costs</b>                          | <b>\$8,753.78</b>                        | <b>\$20,132.44</b>                        | <b>\$16,996.60</b>                       |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                                          |                                           |                                          |
| City Administration                                | \$291.00                                 | \$3.00                                    | \$296.00                                 |
| Contract Administration - Park's Dept              | 1,150.00                                 | 1,213.00                                  | 1,954.00                                 |
| County Auditor Fees                                | 47.13                                    | 123.11                                    | 124.85                                   |
| Consulting & Professional Services                 | 2,192.00                                 | 20.00                                     | 2,229.00                                 |
| Public Hearing Publishing Costs                    | <u>178.00</u>                            | <u>2.00</u>                               | <u>181.00</u>                            |
| <b>Total Administrative Costs</b>                  | <b>\$3,858.13</b>                        | <b>\$1,361.11</b>                         | <b>\$4,784.85</b>                        |
| <b>Total Direct and Administration Costs</b>       | <b>\$12,611.91</b>                       | <b>\$21,493.55</b>                        | <b>\$21,781.45</b>                       |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                                          |                                           |                                          |
| Replenishment/(Use) of Operating Reserve           | (\$5,499.31)                             | \$3,592.22                                | (\$2,795.70)                             |
| Contribution for /(Use of) Rehab Reserve           | (2,400.00)                               | (12,775.00)                               | (6,500.00)                               |
| Rounding Adjustment                                | <u>0.20</u>                              | <u>1.47</u>                               | <u>0.13</u>                              |
| <b>Total Adjustments</b>                           | <b>(\$7,899.11)</b>                      | <b>(\$9,181.31)</b>                       | <b>(\$9,295.57)</b>                      |
| <b>BALANCE TO LEVY</b>                             | <b>\$4,712.80</b>                        | <b>\$12,312.24</b>                        | <b>\$12,485.88</b>                       |

Fund balance information for each Zone is reported in Section C on the following page.

## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                  | ZONE A<br>(Pheasant<br>Run)<br>Fund 2014 | ZONE B<br>(Cirby<br>Oaks II)<br>Fund 2015 | ZONE C<br>(Reuter<br>Ranch)<br>Fund 2017 |
|----------------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>     |                                          |                                           |                                          |
| Number of Assessable Units                   | 40                                       | 116                                       | 66                                       |
| Applied Assessment Rate Per Unit             | \$117.82                                 | \$106.14                                  | \$189.18                                 |
| Maximum Assessment Rate Per Unit             | \$193.32                                 | \$200.00                                  | \$200.00                                 |
| <b>Potential Maximum Assessment Per Zone</b> | <b>\$7,732.80</b>                        | <b>\$23,200.00</b>                        | <b>\$13,200.00</b>                       |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | ZONE A<br>(Pheasant<br>Run)<br>Fund 2014 | ZONE B<br>(Cirby<br>Oaks II)<br>Fund 2015 | ZONE C<br>(Reuter<br>Ranch)<br>Fund 2017 |
|------------------------------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                                          |                                           |                                          |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$12,483.00</b>                       | <b>\$6,519.00</b>                         | <b>\$13,014.00</b>                       |
| add: Replenishment from FY 2023/24 Levy                    |                                          | 3,592.22                                  |                                          |
| less: Use for FY 2023/24 Expenses                          | (5,499.31)                               |                                           | (2,795.70)                               |
| Transfer from/(to) the Rehab Reserve                       | (2,606.80)                               | (45.00)                                   | (1,720.00)                               |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$4,376.89</b>                        | <b>\$10,066.22</b>                        | <b>\$8,498.30</b>                        |
| <b><u>REHABILITATION RESERVE</u></b>                       |                                          |                                           |                                          |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$6,993.00</b>                        | <b>\$33,380.00</b>                        | <b>\$27,780.00</b>                       |
| add: Collect from FY 2023/24 Levy                          |                                          |                                           |                                          |
| less: Use for FY 2023/24 Rehab Projects                    | (2,400.00)                               | (12,775.00)                               | (6,500.00)                               |
| Transfer from/(to) the Operating Reserve                   | 2,606.80                                 | 45.00                                     | 1,720.00                                 |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$7,199.80</b>                        | <b>\$20,650.00</b>                        | <b>\$23,000.00</b>                       |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping corridors, street medians, entryways, irrigation, and related drainage systems as well as maintenance of appurtenant facilities (the "improvements").

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Repair & Maintenance – Landscaping** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc. If zero, this line item may not be shown in the budget.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Rehab Reserve Expenditures – Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year's assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City's Finance Department and other Departments in preparing the annual budget for the Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of

the annual assessment amounts and the preparation of the Report and any out-of-pocket costs related to district administration.

**Public Hearing Publishing Costs** –Includes the out-of-pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

## **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A “Replenishment” increases the levy in order to replenish the Operating Reserve. On the other hand, a “Use” of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Contribution for / (Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current Fiscal Year for each Zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

## **ASSESSMENT RATES:**

**Number of Assessable Units** - The total number of residential units that are expected to be assessed. Non-assessable lots or parcels include government-owned land, public utility-owned property, land principally encumbered by public rights-of-way or easements, common areas, and/or parcels within the boundaries of the District currently do not benefit from the improvements and are therefore not assessed.

**Applied Assessment Rate per Unit** - The per unit assessment rates to be applied to the non-exempt parcels within the District for the current Fiscal Year.

**Maximum Assessment Rate per Unit** - The per unit maximum assessment rates for the current Fiscal Year.

**Potential Maximum Assessment Per Zone** – The total amount that can be assessed against all parcels within each Zone for the current Fiscal Year based upon the expected number of units to be assessed.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's Fiscal Year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve money to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same Zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the FY 2023/24 levy to accumulate funding for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve money expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements in FY 2023/24. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve moneys to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same Zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment.



## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures by Zone related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

### Zone A

| Description                                                                      | FY<br>2024-25  | FY<br>2025-26 | FY<br>2026-27  | FY<br>2027-28  | 4 Year<br>Total |
|----------------------------------------------------------------------------------|----------------|---------------|----------------|----------------|-----------------|
| Repair and/or refurbish sound wall improvements                                  | \$1,000        | \$500         | \$1,000        | \$500          | \$3,000         |
| Replace, repair, renovate and/or refurbish plants, landscape & related materials | 1,000          | 0             | 1,000          | 1,000          | 3,000           |
| Non-routine tree work                                                            | 400            | 400           | 400            | 0              | 1,200           |
| <b>Total Projected Expenditures</b>                                              | <b>\$2,400</b> | <b>\$900</b>  | <b>\$2,400</b> | <b>\$1,500</b> | <b>\$7,200</b>  |

### Zone B

| Description                                                                      | FY<br>2024-25  | FY<br>2025-26  | FY<br>2026-27  | FY<br>2027-28  | 4 Year<br>Total |
|----------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------------|
| Repair and/or refurbish sound wall improvements                                  | \$2,000        | \$2,100        | \$2,000        | \$2,000        | \$8,100         |
| Replace, repair, renovate and/or refurbish plants, landscape & related materials | 3,000          | 3,000          | 850            | 3,000          | 9,850           |
| Non-routine tree work                                                            | 675            | 675            | 675            | 675            | 2,700           |
| <b>Total Projected Expenditures</b>                                              | <b>\$5,675</b> | <b>\$5,775</b> | <b>\$3,525</b> | <b>\$5,675</b> | <b>\$20,650</b> |

### Zone C

| Description                                                                      | FY<br>2024-25  | FY<br>2025-26  | FY<br>2026-27  | FY<br>2027-28  | 4 Year<br>Total |
|----------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------------|
| Repair and/or refurbish sound wall improvements                                  | \$2,000        | \$2,000        | \$2,000        | \$2,000        | \$8,000         |
| Replace, repair, renovate and/or refurbish plants, landscape & related materials | 3,000          | 0              | 3,000          | 3,000          | 9,000           |
| Non-routine tree work                                                            | 1,500          | 1,500          | 1,500          | 1,500          | 6,000           |
| <b>Total Projected Expenditures</b>                                              | <b>\$6,500</b> | <b>\$3,500</b> | <b>\$6,500</b> | <b>\$6,500</b> | <b>\$23,000</b> |

Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same Zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements.

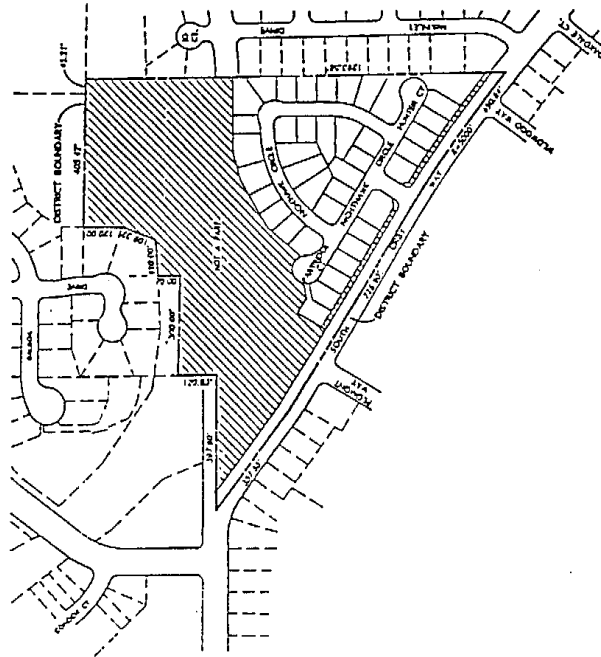
## **APPENDIX A – DISTRICT BOUNDARY MAPS**

The Assessment Diagrams for the District have previously been submitted to the City Clerk in the format required under the Act and are, by reference, made part of this Report. The boundary maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a rendering of the District and Zone Boundaries are presented herein.



PROPOSED BOUNDARIES OF  
PHEASANT RUN  
LIGHTING AND LANDSCAPING DISTRICT  
ASSESSMENT YEAR 1996-1997  
PLACER COUNTY, CITY OF ROSEVILLE, CALIFORNIA  
MAY, 1996 SCALE 1"=200'  
MORTON & PITALO, INC.  
SHEET 1 OF 1 SHEET



**LEGEND**  
 --- DISTRICT BOUNDARY  
 --- SUBDIVISION LOT NUMBER  
 --- NOT A PART OF THIS ASSESSMENT DISTRICT

**NOTES**  
 1. DISTANCES ALONG CURVED LINES ARE CHORD MEASUREMENTS.

**CLERK'S MAP FILING STATEMENT**  
 FILED IN THE OFFICE OF THE CITY CLERK OF THE CITY OF ROSEVILLE, STATE OF CALIFORNIA, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1996.

\_\_\_\_\_, CITY CLERK, CITY OF ROSEVILLE

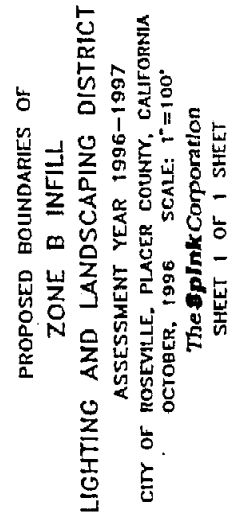
**CLERK'S MAP STATEMENT**  
 THE WITHIN MAP SHOWING PROPOSED BOUNDARIES OF \_\_\_\_\_, PLACER COUNTY, CALIFORNIA, WAS APPROVED BY THE CITY COUNCIL OF THE CITY OF ROSEVILLE AT A REGULAR MEETING HELD ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 1996, BY ITS RESOLUTION NO. \_\_\_\_\_.

\_\_\_\_\_, CITY CLERK, CITY OF ROSEVILLE  
 \_\_\_\_\_, COUNTY OF PLACER

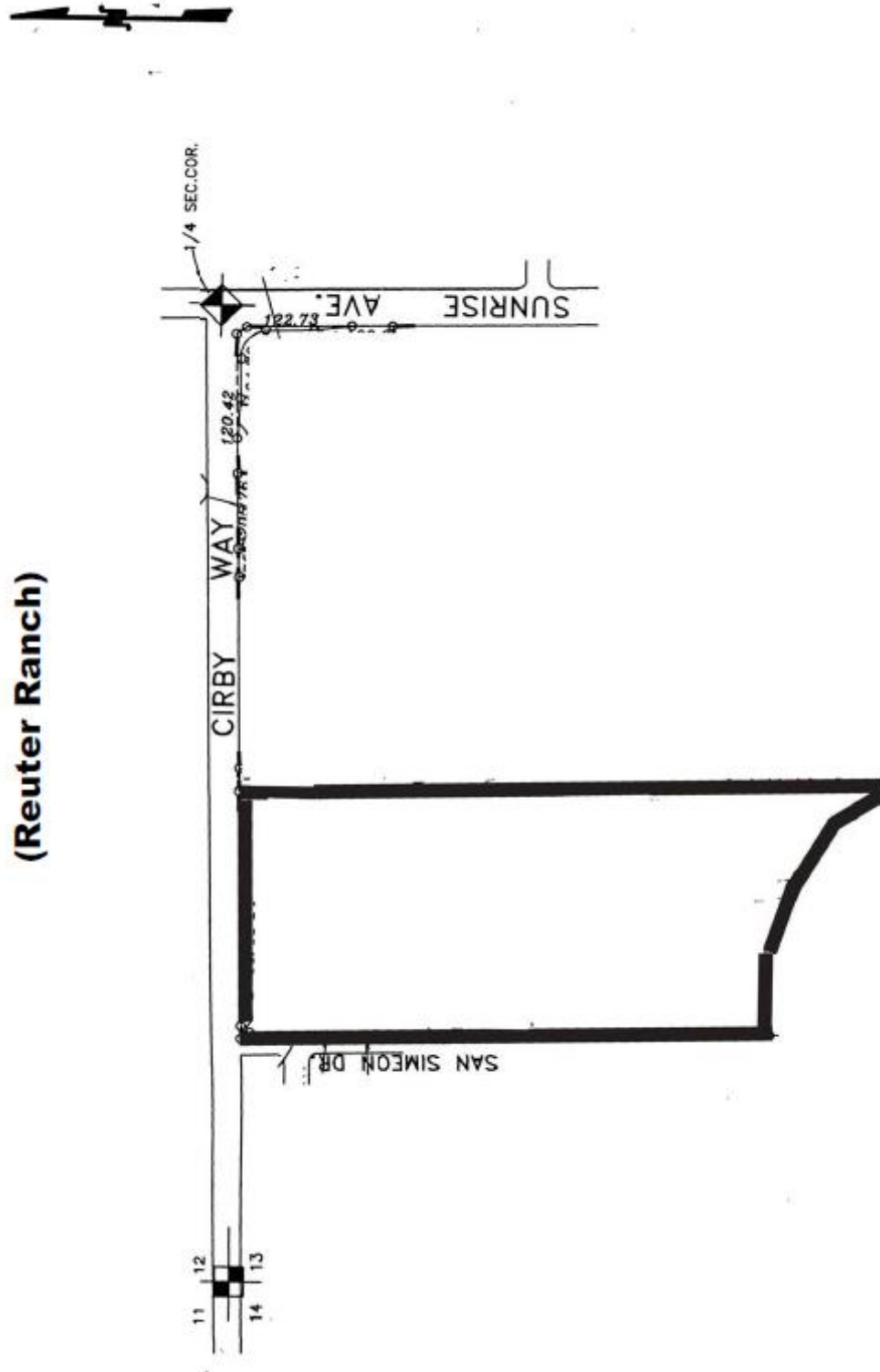
**COUNTY RECORDERS FILING STATEMENT**  
 FILED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1996, AT THE HOUR OF \_\_\_\_\_, PLACER COUNTY, CALIFORNIA, IN THE OFFICE OF THE COUNTY RECORDER, STATE OF CALIFORNIA.

\_\_\_\_\_, JUN. RECORDER, COUNTY RECORDER  
 COUNTY OF PLACER, CALIFORNIA

FILED \_\_\_\_\_ BY \_\_\_\_\_



**Zone C  
(Reuter Ranch)**



## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, may be submitted to the City Clerk, under a separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-way, including public greenbelts and parkways; utility rights-of-way; small parcels vacated by the County, bifurcated lots, and other property that cannot be developed, excepting common area parcels. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**Infill Area Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | CHARGE    | MAXIMUM<br>ASMT | NO OF<br>UNITS | LEGAL DESCRIPTION                    |
|---------------------------|------|-----------|-----------------|----------------|--------------------------------------|
| 469-370-001-000           | A    | \$ 117.82 | \$ 193.32       | 1.0            | LOT 1 PHEASANT RUN MOR T-20          |
| 469-370-002-000           | A    | 117.82    | 193.32          | 1.0            | LOT 2 PHEASANT RUN MOR T-20          |
| 469-370-003-000           | A    | 117.82    | 193.32          | 1.0            | LOT 3 PHEASANT RUN MOR T-20          |
| 469-370-004-000           | A    | 117.82    | 193.32          | 1.0            | LOT 4 PHEASANT RUN MOR T-20          |
| 469-370-005-000           | A    | 117.82    | 193.32          | 1.0            | LOT 5 PHEASANT RUN MOR T-20          |
| 469-370-006-000           | A    | 117.82    | 193.32          | 1.0            | LOT 6 PHEASANT RUN MOR T-20          |
| 469-370-007-000           | A    | 117.82    | 193.32          | 1.0            | LOT 7 PHEASANT RUN MOR T-20          |
| 469-370-008-000           | A    | 117.82    | 193.32          | 1.0            | LOT 8 PHEASANT RUN MOR T-20          |
| 469-370-009-000           | A    | 117.82    | 193.32          | 1.0            | LOT 9 PHEASANT RUN MOR T-20          |
| 469-370-010-000           | A    | 117.82    | 193.32          | 1.0            | LOT 10 PHEASANT RUN MOR T-20         |
| 469-370-011-000           | A    | 117.82    | 193.32          | 1.0            | LOT 11 PHEASANT RUN MOR T-20         |
| 469-370-012-000           | A    | 117.82    | 193.32          | 1.0            | LOT 12 PHEASANT RUN MOR T-20         |
| 469-370-013-000           | A    | 117.82    | 193.32          | 1.0            | LOT 13 PHEASANT RUN MOR T-20         |
| 469-370-014-000           | A    | 117.82    | 193.32          | 1.0            | LOT 14 PHEASANT RUN MOR T-20         |
| 469-370-015-000           | A    | 117.82    | 193.32          | 1.0            | LOT 15 PHEASANT RUN MOR T-20         |
| 469-370-016-000           | A    | 117.82    | 193.32          | 1.0            | LOT 16 PHEASANT RUN MOR T-20         |
| 469-370-017-000           | A    | 117.82    | 193.32          | 1.0            | LOT 17 PHEASANT RUN MOR T-20         |
| 469-370-018-000           | A    | 117.82    | 193.32          | 1.0            | LOT 18 PHEASANT RUN MOR T-20         |
| 469-370-019-000           | A    | 117.82    | 193.32          | 1.0            | LOT 19 PHEASANT RUN MOR T-20         |
| 469-370-020-000           | A    | 117.82    | 193.32          | 1.0            | LOT 20 PHEASANT RUN MOR T-20         |
| 469-370-021-000           | A    | 117.82    | 193.32          | 1.0            | LOT 21 PHEASANT RUN MOR T-20         |
| 469-370-022-000           | A    | 117.82    | 193.32          | 1.0            | LOT 22 PHEASANT RUN MOR T-20         |
| 469-370-023-000           | A    | 117.82    | 193.32          | 1.0            | LOT 23 PHEASANT RUN MOR T-20         |
| 469-370-024-000           | A    | 117.82    | 193.32          | 1.0            | LOT 24 PHEASANT RUN MOR T-20         |
| 469-370-025-000           | A    | 117.82    | 193.32          | 1.0            | LOT 25 PHEASANT RUN MOR T-20         |
| 469-370-026-000           | A    | 117.82    | 193.32          | 1.0            | LOT 26 PHEASANT RUN MOR T-20         |
| 469-370-027-000           | A    | 117.82    | 193.32          | 1.0            | LOT 27 PHEASANT RUN MOR T-20         |
| 469-370-028-000           | A    | 117.82    | 193.32          | 1.0            | LOT 28 PHEASANT RUN MOR T-20         |
| 469-370-029-000           | A    | 117.82    | 193.32          | 1.0            | LOT 29 PHEASANT RUN MOR T-20         |
| 469-370-030-000           | A    | 117.82    | 193.32          | 1.0            | LOT 30 PHEASANT RUN MOR T-20         |
| 469-370-031-000           | A    | 117.82    | 193.32          | 1.0            | LOT 31 PHEASANT RUN MOR T-20         |
| 469-370-032-000           | A    | 117.82    | 193.32          | 1.0            | LOT 32 PHEASANT RUN MOR T-20         |
| 469-370-033-000           | A    | 117.82    | 193.32          | 1.0            | LOT 33 PHEASANT RUN MOR T-20         |
| 469-370-034-000           | A    | 117.82    | 193.32          | 1.0            | LOT 34 PHEASANT RUN MOR T-20         |
| 469-370-035-000           | A    | 117.82    | 193.32          | 1.0            | LOT 35 PHEASANT RUN MOR T-20         |
| 469-370-036-000           | A    | 117.82    | 193.32          | 1.0            | LOT 36 PHEASANT RUN MOR T-20         |
| 469-370-037-000           | A    | 117.82    | 193.32          | 1.0            | LOT 37 PHEASANT RUN MOR T-20         |
| 469-370-038-000           | A    | 117.82    | 193.32          | 1.0            | LOT 38 PHEASANT RUN MOR T-20         |
| 469-370-039-000           | A    | 117.82    | 193.32          | 1.0            | LOT 39 PHEASANT RUN MOR T-20         |
| 469-370-040-000           | A    | 117.82    | 193.32          | 1.0            | LOT 40 PHEASANT RUN MOR T-20         |
| 471-150-018-000           | C    | 189.18    | 200.00          | 1.0            | LOT 34 REUTER RANCH PH 1             |
| 471-150-019-000           | C    | 189.18    | 200.00          | 1.0            | LOT 35 REUTER RANCH PH 1             |
| 471-150-020-000           | C    | 189.18    | 200.00          | 1.0            | LOT 36 REUTER RANCH PH 1             |
| 471-150-021-000           | C    | 189.18    | 200.00          | 1.0            | LOT 41 REUTER RANCH PH 1             |
| 471-320-001-000           | C    | 189.18    | 200.00          | 1.0            | LOT 1 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-002-000           | C    | 189.18    | 200.00          | 1.0            | LOT 2 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-003-000           | C    | 189.18    | 200.00          | 1.0            | LOT 3 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-004-000           | C    | 189.18    | 200.00          | 1.0            | LOT 4 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-005-000           | C    | 189.18    | 200.00          | 1.0            | LOT 5 REUTER RANCH UNIT 1 PH 2 MOR   |
| 471-320-006-000           | C    | 189.18    | 200.00          | 1.0            | LOT 6 REUTER RANCH UNIT 1 PH 2 MOR   |
| 471-320-007-000           | C    | 189.18    | 200.00          | 1.0            | LOT 7 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-008-000           | C    | 189.18    | 200.00          | 1.0            | LOT 8 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-009-000           | C    | 189.18    | 200.00          | 1.0            | LOT 9 REUTER RANCH UNIT 1 PH 2 U-68  |
| 471-320-010-000           | C    | 189.18    | 200.00          | 1.0            | LOT 10 REUTER RANCH UNIT 1 PH 2 MOR  |
| 471-320-011-000           | C    | 189.18    | 200.00          | 1.0            | LOT 11 REUTER RANCH UNIT 1 PH 2 MOR  |
| 471-320-012-000           | C    | 189.18    | 200.00          | 1.0            | LOT 12 REUTER RANCH UNIT 1 PH 2 U-68 |
| 471-320-013-000           | C    | 189.18    | 200.00          | 1.0            | LOT 13 REUTER RANCH UNIT 1 PH 2 MOR  |
| 471-320-014-000           | C    | 189.18    | 200.00          | 1.0            | LOT 14 REUTER RANCH UNIT 1 PH 2 MOR  |
| 471-320-015-000           | C    | 189.18    | 200.00          | 1.0            | LOT 15 REUTER RANCH UNIT 1 PH 2 U-68 |
| 471-320-016-000           | C    | 189.18    | 200.00          | 1.0            | LOT 16 REUTER RANCH UNIT 1 PH 2 MOR  |
| 471-320-017-000           | C    | 189.18    | 200.00          | 1.0            | LOT 17 REUTER RANCH UNIT 1 PH 2 MOR  |

**City of Roseville**  
**Infill Area Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | CHARGE | MAXIMUM<br>ASMT | NO OF<br>UNITS | LEGAL DESCRIPTION                        |
|---------------------------|------|--------|-----------------|----------------|------------------------------------------|
| 471-320-018-000           | C    | 189.18 | 200.00          | 1.0            | LOT 18 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-019-000           | C    | 189.18 | 200.00          | 1.0            | LOT 19 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-020-000           | C    | 189.18 | 200.00          | 1.0            | LOT 20 REUTER RANCH UNIT 1 PH 2 U-68     |
| 471-320-021-000           | C    | 189.18 | 200.00          | 1.0            | LOT 21 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-022-000           | C    | 189.18 | 200.00          | 1.0            | LOT 22 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-023-000           | C    | 189.18 | 200.00          | 1.0            | LOT 23 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-024-000           | C    | 189.18 | 200.00          | 1.0            | LOT 24 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-025-000           | C    | 189.18 | 200.00          | 1.0            | LOT 25 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-026-000           | C    | 189.18 | 200.00          | 1.0            | LOT 26 REUTER RANCH UNIT 1 PH 2 U-68     |
| 471-320-027-000           | C    | 189.18 | 200.00          | 1.0            | LOT 27 REUTER RANCH UNIT 1 PH 2 U-68     |
| 471-320-028-000           | C    | 189.18 | 200.00          | 1.0            | LOT 28 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-029-000           | C    | 189.18 | 200.00          | 1.0            | LOT 29 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-030-000           | C    | 189.18 | 200.00          | 1.0            | LOT 30 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-031-000           | C    | 189.18 | 200.00          | 1.0            | LOT 31 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-032-000           | C    | 189.18 | 200.00          | 1.0            | LOT 32 REUTER RANCH UNIT 1 PH 2 MOR      |
| 471-320-033-000           | C    | 189.18 | 200.00          | 1.0            | LOT 33 REUTER RANCH UNIT 1 PH 2 U-68     |
| 471-330-001-000           | C    | 189.18 | 200.00          | 1.0            | LOT 37 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-002-000           | C    | 189.18 | 200.00          | 1.0            | LOT 38 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-003-000           | C    | 189.18 | 200.00          | 1.0            | LOT 39 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-004-000           | C    | 189.18 | 200.00          | 1.0            | LOT 40 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-005-000           | C    | 189.18 | 200.00          | 1.0            | LOT 42 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-006-000           | C    | 189.18 | 200.00          | 1.0            | LOT 43 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-007-000           | C    | 189.18 | 200.00          | 1.0            | LOT 44 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-008-000           | C    | 189.18 | 200.00          | 1.0            | LOT 45 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-009-000           | C    | 189.18 | 200.00          | 1.0            | LOT 46 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-010-000           | C    | 189.18 | 200.00          | 1.0            | LOT 47 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-011-000           | C    | 189.18 | 200.00          | 1.0            | LOT 48 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-012-000           | C    | 189.18 | 200.00          | 1.0            | LOT 49 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-013-000           | C    | 189.18 | 200.00          | 1.0            | LOT 50 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-014-000           | C    | 189.18 | 200.00          | 1.0            | LOT 51 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-015-000           | C    | 189.18 | 200.00          | 1.0            | LOT 52 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-016-000           | C    | 189.18 | 200.00          | 1.0            | LOT 53 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-017-000           | C    | 189.18 | 200.00          | 1.0            | LOT 54 REUTER RANCH UNIT 1 PH 3 MOR BK V |
| 471-330-018-000           | C    | 189.18 | 200.00          | 1.0            | LOT 55 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-019-000           | C    | 189.18 | 200.00          | 1.0            | LOT 56 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-020-000           | C    | 189.18 | 200.00          | 1.0            | LOT 57 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-021-000           | C    | 189.18 | 200.00          | 1.0            | LOT 58 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-022-000           | C    | 189.18 | 200.00          | 1.0            | LOT 59 REUTER RANCH UNIT 1 PH 3 MOR BK V |
| 471-330-023-000           | C    | 189.18 | 200.00          | 1.0            | LOT 60 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-024-000           | C    | 189.18 | 200.00          | 1.0            | LOT 61 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-025-000           | C    | 189.18 | 200.00          | 1.0            | LOT 62 REUTER RANCH UNIT 1 PH 3 MOR BK V |
| 471-330-026-000           | C    | 189.18 | 200.00          | 1.0            | LOT 63 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-027-000           | C    | 189.18 | 200.00          | 1.0            | LOT 64 REUTER RANCH UNIT 1 PH 3 MOR BK V |
| 471-330-028-000           | C    | 189.18 | 200.00          | 1.0            | LOT 65 REUTER RANCH UNIT 1 PH 3 MOR V-66 |
| 471-330-029-000           | C    | 189.18 | 200.00          | 1.0            | LOT 66 REUTER RANCH UNIT 1 PH 3 MOR BK V |
| 472-420-001-000           | B    | 106.14 | 200.00          | 1.0            | LOT 1 CIRBY OAKS II T-57                 |
| 472-420-002-000           | B    | 106.14 | 200.00          | 1.0            | LOT 2 CIRBY OAKS II T-57                 |
| 472-420-003-000           | B    | 106.14 | 200.00          | 1.0            | LOT 3 CIRBY OAKS II T-57                 |
| 472-420-004-000           | B    | 106.14 | 200.00          | 1.0            | LOT 4 CIRBY OAKS II T-57                 |
| 472-420-005-000           | B    | 106.14 | 200.00          | 1.0            | LOT 5 CIRBY OAKS II T-57                 |
| 472-420-006-000           | B    | 106.14 | 200.00          | 1.0            | LOT 6 CIRBY OAKS II T-57                 |
| 472-420-007-000           | B    | 106.14 | 200.00          | 1.0            | LOT 7 CIRBY OAKS II T-57                 |
| 472-420-008-000           | B    | 106.14 | 200.00          | 1.0            | LOT 8 CIRBY OAKS II T-57                 |
| 472-420-009-000           | B    | 106.14 | 200.00          | 1.0            | LOT 9 CIRBY OAKS II T-57                 |
| 472-420-010-000           | B    | 106.14 | 200.00          | 1.0            | LOT 10 CIRBY OAKS II T-57                |
| 472-420-011-000           | B    | 106.14 | 200.00          | 1.0            | LOT 11 CIRBY OAKS II T-57                |
| 472-420-012-000           | B    | 106.14 | 200.00          | 1.0            | LOT 12 CIRBY OAKS II T-57                |
| 472-420-013-000           | B    | 106.14 | 200.00          | 1.0            | LOT 13 CIRBY OAKS II T-57                |
| 472-420-014-000           | B    | 106.14 | 200.00          | 1.0            | LOT 14 CIRBY OAKS II T-57                |
| 472-420-015-000           | B    | 106.14 | 200.00          | 1.0            | LOT 15 CIRBY OAKS II T-57                |
| 472-420-016-000           | B    | 106.14 | 200.00          | 1.0            | LOT 16 CIRBY OAKS II T-57                |

**City of Roseville**  
**Infill Area Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | CHARGE | MAXIMUM<br>ASMT | NO OF<br>UNITS | LEGAL DESCRIPTION          |
|---------------------------|------|--------|-----------------|----------------|----------------------------|
| 472-420-017-000           | B    | 106.14 | 200.00          | 1.0            | LOT 34 CIRBY OAKS II T-57  |
| 472-420-018-000           | B    | 106.14 | 200.00          | 1.0            | LOT 35 CIRBY OAKS II T-57  |
| 472-420-019-000           | B    | 106.14 | 200.00          | 1.0            | LOT 36 CIRBY OAKS II T-57  |
| 472-420-020-000           | B    | 106.14 | 200.00          | 1.0            | LOT 37 CIRBY OAKS II T-57  |
| 472-420-021-000           | B    | 106.14 | 200.00          | 1.0            | LOT 38 CIRBY OAKS II T-57  |
| 472-420-022-000           | B    | 106.14 | 200.00          | 1.0            | LOT 39 CIRBY OAKS II T-57  |
| 472-420-023-000           | B    | 106.14 | 200.00          | 1.0            | LOT 40 CIRBY OAKS II T-57  |
| 472-420-024-000           | B    | 106.14 | 200.00          | 1.0            | LOT 41 CIRBY OAKS II T-57  |
| 472-420-025-000           | B    | 106.14 | 200.00          | 1.0            | LOT 42 CIRBY OAKS II T-57  |
| 472-420-026-000           | B    | 106.14 | 200.00          | 1.0            | LOT 43 CIRBY OAKS II T-57  |
| 472-420-027-000           | B    | 106.14 | 200.00          | 1.0            | LOT 44 CIRBY OAKS II T-57  |
| 472-420-028-000           | B    | 106.14 | 200.00          | 1.0            | LOT 45 CIRBY OAKS II T-57  |
| 472-420-029-000           | B    | 106.14 | 200.00          | 1.0            | LOT 46 CIRBY OAKS II T-57  |
| 472-420-030-000           | B    | 106.14 | 200.00          | 1.0            | LOT 47 CIRBY OAKS II T-57  |
| 472-420-031-000           | B    | 106.14 | 200.00          | 1.0            | LOT 48 CIRBY OAKS II T-57  |
| 472-420-032-000           | B    | 106.14 | 200.00          | 1.0            | LOT 49 CIRBY OAKS II T-57  |
| 472-420-033-000           | B    | 106.14 | 200.00          | 1.0            | LOT 50 CIRBY OAKS II T-57  |
| 472-420-034-000           | B    | 106.14 | 200.00          | 1.0            | LOT 51 CIRBY OAKS II T-57  |
| 472-420-035-000           | B    | 106.14 | 200.00          | 1.0            | LOT 52 CIRBY OAKS II T-57  |
| 472-420-036-000           | B    | 106.14 | 200.00          | 1.0            | LOT 53 CIRBY OAKS II T-57  |
| 472-420-037-000           | B    | 106.14 | 200.00          | 1.0            | LOT 54 CIRBY OAKS II T-57  |
| 472-420-038-000           | B    | 106.14 | 200.00          | 1.0            | LOT 101 CIRBY OAKS II T-57 |
| 472-420-039-000           | B    | 106.14 | 200.00          | 1.0            | LOT 102 CIRBY OAKS II T-57 |
| 472-420-040-000           | B    | 106.14 | 200.00          | 1.0            | LOT 103 CIRBY OAKS II T-57 |
| 472-420-041-000           | B    | 106.14 | 200.00          | 1.0            | LOT 104 CIRBY OAKS II T-57 |
| 472-420-042-000           | B    | 106.14 | 200.00          | 1.0            | LOT 105 CIRBY OAKS II T-57 |
| 472-420-043-000           | B    | 106.14 | 200.00          | 1.0            | LOT 106 CIRBY OAKS II T-57 |
| 472-420-044-000           | B    | 106.14 | 200.00          | 1.0            | LOT 107 CIRBY OAKS II T-57 |
| 472-420-045-000           | B    | 106.14 | 200.00          | 1.0            | LOT 108 CIRBY OAKS II T-57 |
| 472-420-046-000           | B    | 106.14 | 200.00          | 1.0            | LOT 109 CIRBY OAKS II T-57 |
| 472-420-047-000           | B    | 106.14 | 200.00          | 1.0            | LOT 110 CIRBY OAKS II T-57 |
| 472-420-048-000           | B    | 106.14 | 200.00          | 1.0            | LOT 111 CIRBY OAKS II T-57 |
| 472-420-049-000           | B    | 106.14 | 200.00          | 1.0            | LOT 112 CIRBY OAKS II T-57 |
| 472-420-050-000           | B    | 106.14 | 200.00          | 1.0            | LOT 113 CIRBY OAKS II T-57 |
| 472-420-051-000           | B    | 106.14 | 200.00          | 1.0            | LOT 114 CIRBY OAKS II T-57 |
| 472-420-052-000           | B    | 106.14 | 200.00          | 1.0            | LOT 115 CIRBY OAKS II T-57 |
| 472-420-053-000           | B    | 106.14 | 200.00          | 1.0            | LOT 116 CIRBY OAKS II T-57 |
| 472-430-001-000           | B    | 106.14 | 200.00          | 1.0            | LOT 17 CIRBY OAKS II T-57  |
| 472-430-002-000           | B    | 106.14 | 200.00          | 1.0            | LOT 18 CIRBY OAKS II T-57  |
| 472-430-003-000           | B    | 106.14 | 200.00          | 1.0            | LOT 19 CIRBY OAKS II T-57  |
| 472-430-004-000           | B    | 106.14 | 200.00          | 1.0            | LOT 20 CIRBY OAKS II T-57  |
| 472-430-005-000           | B    | 106.14 | 200.00          | 1.0            | LOT 21 CIRBY OAKS II T-57  |
| 472-430-006-000           | B    | 106.14 | 200.00          | 1.0            | LOT 22 CIRBY OAKS II T-57  |
| 472-430-007-000           | B    | 106.14 | 200.00          | 1.0            | LOT 23 CIRBY OAKS II T-57  |
| 472-430-008-000           | B    | 106.14 | 200.00          | 1.0            | LOT 24 CIRBY OAKS II T-57  |
| 472-430-009-000           | B    | 106.14 | 200.00          | 1.0            | LOT 25 CIRBY OAKS II T-57  |
| 472-430-010-000           | B    | 106.14 | 200.00          | 1.0            | LOT 26 CIRBY OAKS II T-57  |
| 472-430-011-000           | B    | 106.14 | 200.00          | 1.0            | LOT 27 CIRBY OAKS II T-57  |
| 472-430-012-000           | B    | 106.14 | 200.00          | 1.0            | LOT 28 CIRBY OAKS II T-57  |
| 472-430-013-000           | B    | 106.14 | 200.00          | 1.0            | LOT 29 CIRBY OAKS II T-57  |
| 472-430-014-000           | B    | 106.14 | 200.00          | 1.0            | LOT 30 CIRBY OAKS II T-57  |
| 472-430-015-000           | B    | 106.14 | 200.00          | 1.0            | LOT 31 CIRBY OAKS II T-57  |
| 472-430-016-000           | B    | 106.14 | 200.00          | 1.0            | LOT 32 CIRBY OAKS II T-57  |
| 472-430-017-000           | B    | 106.14 | 200.00          | 1.0            | LOT 33 CIRBY OAKS II T-57  |
| 472-430-018-000           | B    | 106.14 | 200.00          | 1.0            | LOT 55 CIRBY OAKS II T-57  |
| 472-430-019-000           | B    | 106.14 | 200.00          | 1.0            | LOT 56 CIRBY OAKS II T-57  |
| 472-430-020-000           | B    | 106.14 | 200.00          | 1.0            | LOT 57 CIRBY OAKS II T-57  |
| 472-430-021-000           | B    | 106.14 | 200.00          | 1.0            | LOT 58 CIRBY OAKS II T-57  |
| 472-430-022-000           | B    | 106.14 | 200.00          | 1.0            | LOT 59 CIRBY OAKS II T-57  |
| 472-430-023-000           | B    | 106.14 | 200.00          | 1.0            | LOT 60 CIRBY OAKS II T-57  |
| 472-430-024-000           | B    | 106.14 | 200.00          | 1.0            | LOT 61 CIRBY OAKS II T-57  |



**City of Roseville**  
**Infill Area Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | CHARGE | MAXIMUM<br>ASMT | NO OF<br>UNITS | LEGAL DESCRIPTION          |
|---------------------------|------|--------|-----------------|----------------|----------------------------|
| 472-430-025-000           | B    | 106.14 | 200.00          | 1.0            | LOT 62 CIRBY OAKS II T-57  |
| 472-430-026-000           | B    | 106.14 | 200.00          | 1.0            | LOT 63 CIRBY OAKS II T-57  |
| 472-430-027-000           | B    | 106.14 | 200.00          | 1.0            | LOT 64 CIRBY OAKS II T-57  |
| 472-430-028-000           | B    | 106.14 | 200.00          | 1.0            | LOT 65 CIRBY OAKS II T-57  |
| 472-430-029-000           | B    | 106.14 | 200.00          | 1.0            | LOT 66 CIRBY OAKS II T-57  |
| 472-430-030-000           | B    | 106.14 | 200.00          | 1.0            | LOT 67 CIRBY OAKS II T-57  |
| 472-430-031-000           | B    | 106.14 | 200.00          | 1.0            | LOT 68 CIRBY OAKS II T-57  |
| 472-430-032-000           | B    | 106.14 | 200.00          | 1.0            | LOT 69 CIRBY OAKS II T-57  |
| 472-430-033-000           | B    | 106.14 | 200.00          | 1.0            | LOT 70 CIRBY OAKS II T-57  |
| 472-430-034-000           | B    | 106.14 | 200.00          | 1.0            | LOT 71 CIRBY OAKS II T-57  |
| 472-430-035-000           | B    | 106.14 | 200.00          | 1.0            | LOT 72 CIRBY OAKS II T-57  |
| 472-430-036-000           | B    | 106.14 | 200.00          | 1.0            | LOT 73 CIRBY OAKS II T-57  |
| 472-430-037-000           | B    | 106.14 | 200.00          | 1.0            | LOT 74 CIRBY OAKS II T-57  |
| 472-430-038-000           | B    | 106.14 | 200.00          | 1.0            | LOT 75 CIRBY OAKS II T-57  |
| 472-430-039-000           | B    | 106.14 | 200.00          | 1.0            | LOT 76 CIRBY OAKS II T-57  |
| 472-430-040-000           | B    | 106.14 | 200.00          | 1.0            | LOT 77 CIRBY OAKS II T-57  |
| 472-430-041-000           | B    | 106.14 | 200.00          | 1.0            | LOT 78 CIRBY OAKS II T-57  |
| 472-430-042-000           | B    | 106.14 | 200.00          | 1.0            | LOT 79 CIRBY OAKS II T-57  |
| 472-430-043-000           | B    | 106.14 | 200.00          | 1.0            | LOT 80 CIRBY OAKS II T-57  |
| 472-430-044-000           | B    | 106.14 | 200.00          | 1.0            | LOT 81 CIRBY OAKS II T-57  |
| 472-430-045-000           | B    | 106.14 | 200.00          | 1.0            | LOT 82 CIRBY OAKS II T-57  |
| 472-430-046-000           | B    | 106.14 | 200.00          | 1.0            | LOT 83 CIRBY OAKS II T-57  |
| 472-430-047-000           | B    | 106.14 | 200.00          | 1.0            | LOT 84 CIRBY OAKS II T-57  |
| 472-430-048-000           | B    | 106.14 | 200.00          | 1.0            | LOT 85 CIRBY OAKS II T-57  |
| 472-430-049-000           | B    | 106.14 | 200.00          | 1.0            | LOT 86 CIRBY OAKS II T-57  |
| 472-430-050-000           | B    | 106.14 | 200.00          | 1.0            | LOT 87 CIRBY OAKS II T-57  |
| 472-430-051-000           | B    | 106.14 | 200.00          | 1.0            | LOT 88 CIRBY OAKS II T-57  |
| 472-430-052-000           | B    | 106.14 | 200.00          | 1.0            | LOT 89 CIRBY OAKS II T-57  |
| 472-430-053-000           | B    | 106.14 | 200.00          | 1.0            | LOT 90 CIRBY OAKS II T-57  |
| 472-430-054-000           | B    | 106.14 | 200.00          | 1.0            | LOT 91 CIRBY OAKS II T-57  |
| 472-430-055-000           | B    | 106.14 | 200.00          | 1.0            | LOT 92 CIRBY OAKS II T-57  |
| 472-430-056-000           | B    | 106.14 | 200.00          | 1.0            | LOT 93 CIRBY OAKS II T-57  |
| 472-430-057-000           | B    | 106.14 | 200.00          | 1.0            | LOT 94 CIRBY OAKS II T-57  |
| 472-430-058-000           | B    | 106.14 | 200.00          | 1.0            | LOT 95 CIRBY OAKS II T-57  |
| 472-430-059-000           | B    | 106.14 | 200.00          | 1.0            | LOT 96 CIRBY OAKS II T-57  |
| 472-430-060-000           | B    | 106.14 | 200.00          | 1.0            | LOT 97 CIRBY OAKS II T-57  |
| 472-430-061-000           | B    | 106.14 | 200.00          | 1.0            | LOT 98 CIRBY OAKS II T-57  |
| 472-430-062-000           | B    | 106.14 | 200.00          | 1.0            | LOT 99 CIRBY OAKS II T-57  |
| 472-430-063-000           | B    | 106.14 | 200.00          | 1.0            | LOT 100 CIRBY OAKS II T-57 |

| Summary Fields | Value       |
|----------------|-------------|
| ACTIVE PARCELS | 222         |
| LEVIED PARCELS | 222         |
| CHARGE         | \$29,510.92 |
| MAXIMUM ASMT   | \$44,132.80 |
| NO OF UNITS    | 222         |



## RESOLUTION NO. 23-164

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ENGINEER'S LEVY OF ASSESSMENTS FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Johnson Ranch Landscaping and Lighting District and annexed territory therein (hereafter referred to as the "District") pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the "Act"), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer") for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer's Annual Levy Report (hereinafter referred to as the "Engineer's Report") with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1 Engineer's Report:** The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer's Report concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22622* of the Act.

**Section 2 Proposed improvements and any substantial changes in existing improvements:** The District improvements include: the maintenance and operation of and the furnishing of services, materials and/or improvements for landscape, lighting, open space, floodway, stream course and wetland areas, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer's Report. The Engineer's Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-164**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_,  
Mayor  
City of Roseville

\_\_\_\_\_,  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-164 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_,  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-165

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Johnson Ranch Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1 Intention:** The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2 Proposed improvements and any substantial changes in existing improvements:** The District improvements include: the maintenance and operation of and the furnishing of services, materials or improvements for landscape, lighting, open space, floodway, stream course and wetland areas, including certain mitigation monitoring activities therein, turf, ground cover, shrubs and trees, irrigation systems and drainage systems, bike trails, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District and any annexations thereto. The District generally includes the parcels within the area known as the Southeast Roseville Specific Plan. The District is known and designated as

**“Johnson Ranch Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Engineer’s Annual Levy Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and applicable annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-165**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-165 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-166

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ANNUAL LEVY REPORT FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Annual Levy Report (hereafter referred to as the “Report”) for the district known and designated as the Johnson Ranch Landscaping and Lighting District (hereafter referred to as the “District”), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the “Act”); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter “Engineer”), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer’s Annual Levy Report (hereafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIII C and XIII D; and,

**WHEREAS**, there has now been presented to this City Council the Engineer’s Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer’s Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within each Zone, as set forth in said Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE JOHNSON RANCH LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer’s Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-166**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-166 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville





# **City of Roseville**

## **Johnson Ranch**

### **Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
T 951.587.3500 | 800.755.6864  
F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

**Johnson Ranch**  
**Landscaping and Lighting District**

City of Roseville  
Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley  
Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter  
Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements in the southeast section of the City of Roseville, known as Johnson Ranch Landscaping and Lighting District (“District”). The District was formed and is levied annual assessments pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code (the “1972 Act”).

The Engineer’s Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The special benefit assessments are based on historical and estimated costs to maintain the District improvements. These assessments, which provide a direct and special benefit to properties within the District, will provide funding for the operation and maintenance of District improvements.

The District consists of five (5) zones of benefit, Zones A, B, C, D and E (individually the “Zone” and collectively the “Zones”). The improvements that benefit properties within each Zone and the costs to maintain and service those improvements are identified and budgeted separately by Zone. The total cost of landscape maintenance within a Zone is equitably spread among only the benefiting parcels.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office. The Placer County Auditor/Controller uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the City Council will, by resolution, order the improvements to be made, if any, and confirm the levy and collection of assessments pursuant to the 1972 Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District and respective Zones for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the

resubmitted parcel or parcels shall be based on the method of apportionment and assessment rates approved by the City Council.

## **B. COMPLIANCE WITH CURRENT LEGISLATION**

All assessments described in this Report and approved by the City Council are prepared in accordance with the 1972 Act and are in compliance with the substantive and procedural requirements of the California State Constitution Articles XIIC and XIID (“Articles XIIC and XIID”) and the provisions of the Proposition 218 Omnibus Implementation Act [Government Code Section 53750 and following] (the “Implementation Act”). Articles XIIC and XIID and the Implementation Act collectively are hereinafter referred to as “Proposition 218”.

Pursuant to the California Constitution Article XIID, Section 5, certain existing assessments are exempt from the substantive and procedural requirements of Article XIID Section 4 and property owner balloting for the assessments is not required until such time that the assessments are increased. Specifically, the City determined that all improvements and the annual assessments originally established for the District were part of the conditions of property development and approved by the original property owner (developer). As such, pursuant to Article XIID Section 5(b), all the property owners approved the existing District assessments at the time the assessments were created (originally imposed pursuant to a 100% landowner petition). Therefore, the pre-existing assessment amounts (the maximum assessment rates of Zones A, B, C & D identified in this Report) are exempt from the procedural requirements of Article XIID Section 4, provided the assessments are not increased above these previously approved maximum assessment rates.

In Fiscal Year 1999/00, the City initiated and conducted property owner protest ballot proceedings in accordance with Article XIID for Zone E in order to increase the assessment to cover additional costs for services. The proposed assessment increase presented to property owners included an annual inflationary factor of 3%. In Fiscal Year 1999/00 the maximum assessment rate was \$623.10 per acre. At the conclusion of the Public Hearing, all property owner ballots returned were tabulated and the City determined that a majority protest did not exist. The City Council then approved the increased assessment and the inflationary factor for maintaining the improvements within the District.

The District and all Zones therein have been formed pursuant to the 1972 Act. Pursuant to the 1972 Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer’s Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the Act.

### **C. DISTRICT BOUNDARIES**

The District lies within a portion of the Southeast Roseville Specific Plan, which is located in the southeast section of the City of Roseville. The District is generally located east of I-80 on the south side of Douglas Boulevard. See Appendix A for a rendering of the District boundary map.

### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.



- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **E. DESCRIPTION OF THE IMPROVEMENTS AND BENEFITS**

### **Zones A, B and C**

Zones A, B and C of the District, by special benefit assessments, provide annual funding for the continual maintenance of certain landscaping, open space areas; including floodway and stream course areas as well as any the maintenance of bike trails. The specific locations of the floodways, stream courses and areas adjacent thereto to be maintained are described below:

- Parcel 70 - Floodway that feeds Cirby Creek and is located between Douglas Boulevard and Eureka Road. (7.76 acres) - Zone C
- Parcel 71 - Strap Ravine floodway between Douglas Boulevard and East Roseville Parkway. (3.38 acres) - Zone A
- Parcel 72 - Floodway between Roseville Parkway east to commercial development. (8.98 acres) - Zone C
- Parcel 73 - Recreational floodway in Strap Ravine between East Roseville Parkway and Sierra College Boulevard. (16.11 acres) - Zone A
- Parcels 74 & 75 - Recreational floodway that eventually feeds Linda Creek, beginning at Sierra College Boulevard then east to the Roseville City limits. (6.2 acres and 10.8 acres, respectively) - Zone B

## **Zone D**

Zone D of the District, by special benefit assessments, provides annual funding for the costs of mitigation monitoring and costs to maintain landscaped open space areas within certain wetland / riparian area(s) to comply with a Section 404 Permit. The issuance of this Section 404 permit was a condition of the development of the Johnson Ranch East Project, which represents the parcels comprising Zone D.

## **Zone E**

Zone E of the District, by special benefit assessments, provides annual funding for the maintenance of certain landscaping, bike trails and open space areas that include floodway and stream course areas and the costs of mitigation monitoring to comply with both a Section 404 Permit (Federal) and a 1603 Permit (State). The issuance of these permits was a condition of the development of Parcel 9. The specific locations of the floodway and stream courses to be maintained are described as:

- Parcel 76 - Streambed and floodway area located at Cirby Creek from the southwest side of Eureka Boulevard to the end of the Coker Development. (2.79 acres)



## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which include the construction, maintenance and servicing of public lights, landscaping, and appurtenant facilities. The Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments in each Zone of the District therefore reflects the composition of the parcels, and the improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. PROPOSITION 218 BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments regarding Zone E, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service;”

Article XIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be

imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

The method of apportionment (method of assessment) set forth in the Report is based on the premise that each assessed property receives special benefits from the improvements within the District, and the assessment obligation for each parcel reflects that parcel’s proportional special benefits as compared to other properties that receive special benefits.

### **C. DESCRIPTION OF METHOD OF APPORTIONMENT**

Pursuant to the Act, the costs of the District must be spread to each parcel based upon a benefit formula. Each assessable parcel in the District receives a direct and special benefit from the improvements in the District. The formula used to arrive at each parcel’s annual levy amount in each zone is as follows:

#### **Zones A and B**

Thirty percent (30%) of the total budgeted costs of Zones A & B are to be levied to floodway Parcel 82 (APN 458-020-001). The remaining Seventy percent (70%) of costs are then allocated equally on a per acre basis to all assessable parcels within these Zones. Acreage of common area parcels shall be apportioned to the remaining assessable parcels of a subdivision and/or parcel split(s) related to the creation of the common area parcel(s).

#### **Zones C, D and E**

The budgeted costs of Zones C, D and E are to be allocated equally on a per acre basis to all assessable parcels within each respective Zone. Acreage of common area parcels shall be apportioned to the remaining assessable parcels of a subdivision and/or parcel split(s) related to the creation of the common area parcel(s).

### **D. INFLATIONARY ADJUSTMENT FACTOR**

For Zone E only, if the proposed assessment rate increases over the prior fiscal year’s maximum assessment rate by a percentage no greater than the 3%, then the proposed assessment rate is not considered an increase.

### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                         | ZONE A <sup>(1)</sup><br>Fund 2001 | ZONE B <sup>(1)</sup><br>Fund 2002 | ZONE C<br>Fund 2003 | ZONE D<br>Fund 2004 | ZONE E<br>Fund 2005 |
|-----------------------------------------------------|------------------------------------|------------------------------------|---------------------|---------------------|---------------------|
| <b><u>DIRECT COSTS</u></b>                          |                                    |                                    |                     |                     |                     |
| Contract Maintenance - Open Space (2521-4801-10001) | \$12,360.00                        | \$4,804.96                         | \$4,593.00          | \$125.00            | \$7,561.00          |
| Repair & Maintenance - Landscaping                  | 0.00                               | 0.00                               | 0.00                | 0.00                | 0.00                |
| Utilities                                           | 558.00                             | 0.00                               | 0.00                | 0.00                | 0.00                |
| Maintenance - Bike Trails (3380-4801-10001)         | n/a                                | 2,400.00                           | 2,732.00            | n/a                 | 1,242.00            |
| Rehab Reserve Project Expenditures                  | <u>1,000.00</u>                    | <u>0.00</u>                        | <u>0.00</u>         | <u>0.00</u>         | <u>200.00</u>       |
| <b>Total Direct Costs</b>                           | <b>\$13,918.00</b>                 | <b>\$7,204.96</b>                  | <b>\$7,325.00</b>   | <b>\$125.00</b>     | <b>\$9,003.00</b>   |
| <b><u>ADMINISTRATION COSTS</u></b>                  |                                    |                                    |                     |                     |                     |
| City Administration                                 | \$354.00                           | \$244.00                           | \$191.00            | \$7.00              | \$177.00            |
| Contract Administration- Park's Dept                | 150.00                             | 36.00                              | 100.00              | 36.00               | 116.00              |
| Contract Administration - Open Space                | 1,350.00                           | 36.00                              | 780.00              | 36.00               | 906.00              |
| County Auditor Fees                                 | 167.55                             | 115.57                             | 90.08               | 2.45                | 114.21              |
| Consulting & Professional Services                  | 2,175.00                           | 1,497.00                           | 1,170.00            | 43.00               | 1,087.00            |
| Public Hearing Publishing Costs                     | <u>134.00</u>                      | <u>93.00</u>                       | <u>72.00</u>        | <u>3.00</u>         | <u>67.00</u>        |
| <b>Total Administrative Costs</b>                   | <b>\$4,330.55</b>                  | <b>\$2,021.57</b>                  | <b>\$2,403.08</b>   | <b>\$127.45</b>     | <b>\$2,467.21</b>   |
| <b>Total Direct and Administration Costs</b>        | <b>\$18,248.55</b>                 | <b>\$9,226.53</b>                  | <b>\$9,728.08</b>   | <b>\$252.45</b>     | <b>\$11,470.21</b>  |
| <b><u>BUDGET ADJUSTMENTS</u></b>                    |                                    |                                    |                     |                     |                     |
| Replenishment/(Use) of Operating Reserve            | (\$493.53)                         | \$2,330.79                         | (\$720.24)          | (\$7.50)            | \$151.00            |
| Contribution for /(Use of) Rehab Reserve            | (1,000.00)                         | 0.00                               | 0.00                | 0.00                | (200.00)            |
| Rounding Adjustment                                 | <u>(0.59)</u>                      | <u>(3.14)</u>                      | <u>(1.27)</u>       | <u>(4.31)</u>       | <u>(0.05)</u>       |
| <b>Total Adjustments</b>                            | <b>(\$1,494.12)</b>                | <b>\$2,327.65</b>                  | <b>(\$721.51)</b>   | <b>(\$11.81)</b>    | <b>(\$49.05)</b>    |
| <b>BALANCE TO LEVY</b>                              | <b>\$16,754.43</b>                 | <b>\$11,554.18</b>                 | <b>\$9,006.57</b>   | <b>\$240.64</b>     | <b>\$11,421.16</b>  |

| Parcel 82 Levy Recap <sup>(1)</sup>               | ZONE A <sup>(1)</sup><br>Fund 2001 | ZONE B <sup>(1)</sup><br>Fund 2002 |
|---------------------------------------------------|------------------------------------|------------------------------------|
| Non-Parcel 82 Levy (70% of Costs)                 | \$11,727.69                        | \$8,085.73                         |
| Parcel 82 Levy - 458-020-001 (30% of Total Costs) | <u>5,026.51</u>                    | <u>3,467.20</u>                    |
| <b>Total Assessment</b>                           | <b>\$16,754.43</b>                 | <b>\$11,554.18</b>                 |

(1) Thirty percent (30%) of the total budgeted costs of Zones A & B are to be levied to floodway Parcel 82 (APN 458-020-001). 70% of costs are to be assessed to the remaining parcels. See "Parcel 82 Levy Recap" above for calculation.

Fund balance information of each Zone is reported in Section C on the following page.

## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                                    | ZONE A <sup>(1)</sup><br>Fund 2001 | ZONE B <sup>(1)</sup><br>Fund 2002 | ZONE C<br>Fund 2003 | ZONE D<br>Fund 2004 | ZONE E<br>Fund 2005 |
|----------------------------------------------------------------|------------------------------------|------------------------------------|---------------------|---------------------|---------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>                       |                                    |                                    |                     |                     |                     |
| Number of Assessable Parcels                                   | 194                                | 812                                | 174                 | 505                 | 4                   |
| Total Assessable Acres                                         | 101.5984                           | 227.5064                           | 132.6061            | 140.9012            | 13.6282             |
| <b>Assessment Rates to be Applied:</b>                         |                                    |                                    |                     |                     |                     |
| Per Acre - Zones C, D & E                                      |                                    |                                    | \$67.9197           | \$1.7079            | \$838.0534          |
| Per Acre - Non-Parcel 82 Parcels (70% of costs) <sup>(1)</sup> | \$115.43589                        | \$35.5407                          |                     |                     |                     |
| Parcel 82 Only (30% of Costs) <sup>(4)</sup>                   | \$5,026.51                         | \$3,467.20                         |                     |                     |                     |
| <b>Maximum Assessment Rates:</b>                               |                                    |                                    |                     |                     |                     |
| Per Acre - Zones C, D & E                                      |                                    |                                    | \$67.9293           | \$2.3023            | \$1,266.6300        |
| Per Acre - Non-Parcel 82 Properties                            | \$115.4399                         | \$35.5600                          |                     |                     |                     |
| Parcel 82 Only                                                 | \$5,026.20                         | \$3,467.21                         |                     |                     |                     |
| <b>Potential Maximum Assessment</b>                            | <b>\$16,755.02</b>                 | <b>\$11,557.32</b>                 | <b>\$9,007.84</b>   | <b>\$324.40</b>     | <b>\$17,261.89</b>  |

(1) Thirty percent (30%) of the total budgeted costs of Zones A & B are to be levied to floodway Parcel 82 (APN 458-020-001). 70% of costs are to be assessed to the remaining parcels. See "Parcel 82 Levy Recap" above for calculation.

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                              | ZONE A<br>Fund 2001 | ZONE B<br>Fund 2002 | ZONE C<br>Fund 2003 | ZONE D<br>Fund 2004 | ZONE E<br>Fund 2005 |
|----------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b><u>OPERATING RESERVE</u></b>                          |                     |                     |                     |                     |                     |
| Beginning Operating Reserve Balance 7-1-2023 (est.)      | \$6,546.00          | \$1,192.00          | \$3,788.00          | \$0.00              | \$4,370.00          |
| add: Replenishment from FY 2023/24 Levy                  |                     | 2,330.79            |                     |                     | 151.00              |
| less: Use for FY 2023/24 Expenses                        | (493.53)            |                     | (720.24)            | (7.50)              |                     |
| Transfer from/(to) the Rehab Reserve                     | 906.53              | (322.79)            |                     | 70.00               | (19.00)             |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b> | <b>\$6,959.00</b>   | <b>\$3,200.00</b>   | <b>\$3,067.76</b>   | <b>\$62.50</b>      | <b>\$4,502.00</b>   |
| <b><u>REHABILITATION RESERVE</u></b>                     |                     |                     |                     |                     |                     |
| Beginning Rehab Reserve Balance 7-1-2023 (est.)          | \$3,848.00          | (\$322.79)          | \$0.00              | \$333.00            | \$781.00            |
| add: Collect from FY 2023/24 Levy                        |                     |                     |                     |                     |                     |
| less: Use for FY 2023/24 Rehab Projects                  | (1,000.00)          | 0.00                | 0.00                | 0.00                | (200.00)            |
| Transfer from/(to) the Operating Reserve                 | (906.53)            | 322.79              | 0.00                | (70.00)             | 19.00               |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>     | <b>\$1,941.47</b>   | <b>\$0.00</b>       | <b>\$0.00</b>       | <b>\$263.00</b>     | <b>\$600.00</b>     |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Open Space** – Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition of all open space landscaping, irrigation, drainage systems, lighting, floodplain improvements and appurtenant facilities (the “improvements”).

**Mitigation Monitoring** – Costs associated with monitoring certain impacts to riparian areas in or near the District under the terms of a Section 404 or 1603 permit. If zero, this line item will not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements. If zero, this line item will not be shown in the budget.

**Maintenance - Bike Trails** - Costs associated with the resurfacing of the Bike trail. If zero, this line item will not be shown in the budget.

**Water Hyacinth Eradication** – Costs associated with the eradication of the Water Hyacinth plant in the creek beds. If zero, this line item will not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year’s assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer's Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**Contract Administration – Open Space** – Estimated costs of City staff to coordinate and oversee the maintenance contracts and non-contract maintenance of the open space areas of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts and the preparation of the Engineer's Report.

**Public Hearing Publishing Costs** –Includes the out-of-pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

## **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A "Replenishment" increases the levy in order to replenish the Operating Reserve. On the other hand, a "Use" of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under "FUND BALANCE INFORMATION" in the following pages of this Section.

**Contribution for / (Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each Zone. The Balance to Levy represents the sum of the total District costs together with applicable adjustments related to the Reserve Fund replenishments or reductions and/or Capital Improvement Fund activity.

**Parcel 82 Levy Recap** – A recap of the cost breakdown between certain parcels. Thirty percent (30%) of the total budgeted costs of Zones A & B are to be levied to floodway Parcel 82 (APN 458-020-001). 70% of costs are to be assessed to the remaining parcels.

#### **ASSESSMENT RATES:**

**Number of Assessable Parcels** - The total number of parcels within each Unit that are expected to be assessed. Non-assessable lots or parcels include government-owned land, public utility-owned property, land principally encumbered by public rights-of-way or easements, common areas, and/or parcels within the boundaries of the District that currently do not benefit from the improvements due possibly to development restrictions.

**Total Assessable Acres – Non-Parcel 82 Properties** - The total number of acres within Zones A and B that are to be assessed on an acreage basis for the current fiscal year; this acreage excludes Parcel 82.

**Applied Assessment Rates** - The assessment rates to be applied to the non-exempt parcels within the District for the current fiscal year.

**Maximum Assessment Rates** - The maximum assessment rates for the current fiscal year.

**Maximum Potential Assessment** – The total amount that is expected to be assessed against all parcels within the District for the Current Fiscal Year.



## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.



**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the FY 2023/24 levy to accumulate funding of future year rehabilitation projects, replacements, restorations or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same Zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment.

## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures by Zone related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

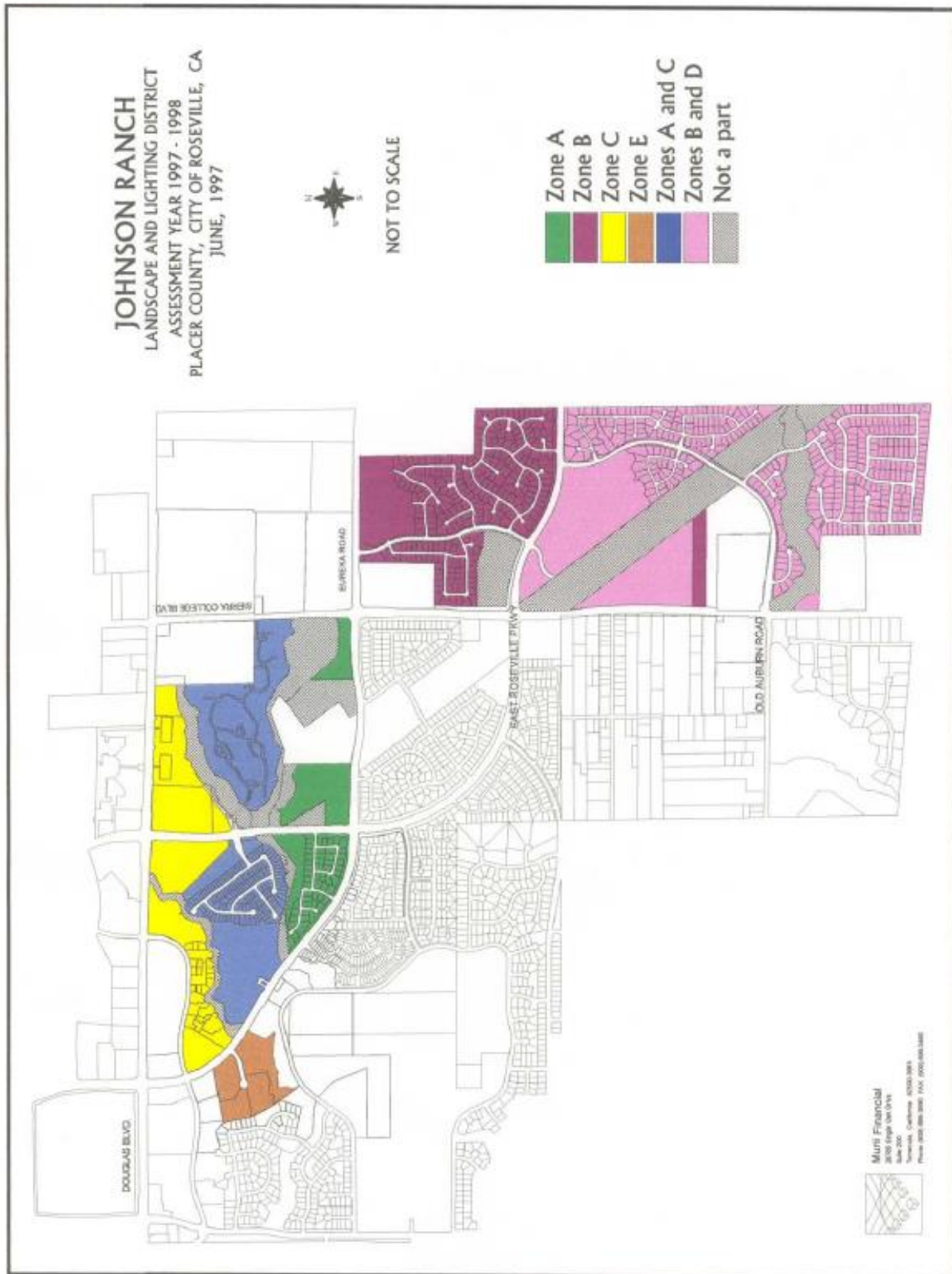
| Description                              | FY<br>2024-25 | FY<br>2025-26 | FY<br>2026-27 | FY<br>2027-28 | 4 Year<br>Total |
|------------------------------------------|---------------|---------------|---------------|---------------|-----------------|
| General open space, creek rehab - Zone A | \$800         | \$700         | \$700         | \$700         | \$2,900         |
| General open space, creek rehab - Zone D | \$0           | \$128         |               | \$135         | \$263           |
| General open space, creek rehab - Zone E | \$150         | \$150         | \$150         | \$150         | \$600           |
| <b>Total Projected Expenditures</b>      | <b>\$950</b>  | <b>\$978</b>  | <b>\$850</b>  | <b>\$985</b>  | <b>\$3,763</b>  |

Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the District or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same Zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements.

## APPENDIX A – DISTRICT BOUNDARY MAP

The Assessment Diagrams for the District have previously been submitted to the Clerk of the City in the format required under the Act and are, by reference, made part of this Report. The boundary maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a one-page rendering of the District's Boundaries is presented herein.



## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, may be submitted to the City Clerk, under a separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-way, including public greenbelts and parkways; utility rights-of-way; small parcels vacated by the County, bifurcated lots, and other property that cannot be developed, excepting common area parcels. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                          |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------|
| 048-160-030-000           | Assessable       | A&C  | \$ 7,089.04     | \$ 7,089.05     | 38.66           | 0.0             | 38.66           | 0.0             | 0.0             | 38.7AL29JOHNSONRANCH N CENP100             |
| 048-160-032-000           | Assessable       | A    | 499.84          | 499.85          | 4.33            | 0.0             | 0.0             | 0.0             | 0.0             | 4.3ACL32JOHNSONRANCH N CENP100             |
| 048-160-036-000           | Assessable       | A    | 1,365.64        | 1,365.65        | 11.83           | 0.0             | 0.0             | 0.0             | 0.0             | 12.0AC POR L1 JOHNSON RANCH #3             |
| 048-160-040-000           | Assessable       | C    | 178.64          | 178.65          | 0.0             | 0.0             | 2.63            | 0.0             | 0.0             | 2.6 AC L30C JOHNSON RANCH N C              |
| 048-160-041-000           | Assessable       | C    | 76.08           | 76.08           | 0.0             | 0.0             | 1.12            | 0.0             | 0.0             | 1.1 AC PAR 1 PMOR 26-126                   |
| 048-160-042-000           | Assessable       | C    | 76.08           | 76.08           | 0.0             | 0.0             | 1.12            | 0.0             | 0.0             | 1.1 AC PAR 2 PMOR 26-126                   |
| 048-160-043-000           | Assessable       | C    | 506.06          | 506.07          | 0.0             | 0.0             | 7.45            | 0.0             | 0.0             | 7.5 AC PAR 3 PMOR 26-126                   |
| 048-160-045-000           | Assessable       | C    | 170.50          | 170.50          | 0.0             | 0.0             | 2.51            | 0.0             | 0.0             | 2.5 AC PAR 2 PMOR 28-26                    |
| 048-160-046-000           | Assessable       | C    | 211.72          | 211.74          | 0.0             | 0.0             | 3.117           | 0.0             | 0.0             | PARCEL 1 PMOR 29-10                        |
| 048-160-047-000           | Assessable       | C    | 315.00          | 315.02          | 0.0             | 0.0             | 4.6374          | 0.0             | 0.0             | PARCEL 2 PMOR 29-10                        |
| 048-160-048-000           | Assessable       | C    | 356.32          | 356.33          | 0.0             | 0.0             | 5.2456          | 0.0             | 0.0             | PARCEL 3 PMOR 29-10                        |
| 048-160-049-000           | Common Area      | C    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 8.8 AC PARCEL 4 PMOR 29-10                 |
| 048-171-045-000           | Assessable       | C    | 739.06          | 739.07          | 0.0             | 0.0             | 10.88           | 0.0             | 0.0             | 10.9 AC L 21 SOUTHFORK Q-14                |
| 048-171-053-000           | Assessable       | A&C  | 3,509.68        | 3,509.69        | 19.14           | 0.0             | 19.14           | 0.0             | 0.0             | 19.6 AC LOT 8A & POR LOT 8B SOUTHFORK Q-14 |
| 457-070-001-000           | Assessable       | E    | 2,409.16        | 3,641.19        | 0.0             | 0.0             | 0.0             | 0.0             | 2.8747          | 2.7 AC PAR 9A PMOR 28-110                  |
| 457-070-002-000           | Assessable       | E    | 3,123.00        | 4,720.11        | 0.0             | 0.0             | 0.0             | 0.0             | 3.7265          | 3.5 AC PAR 9B PMOR 28-110                  |
| 457-070-003-000           | Assessable       | E    | 2,944.50        | 4,450.32        | 0.0             | 0.0             | 0.0             | 0.0             | 3.5135          | 3.3 AC PAR 9C PMOR 28-110                  |
| 457-070-004-000           | Assessable       | E    | 2,944.50        | 4,450.32        | 0.0             | 0.0             | 0.0             | 0.0             | 3.5135          | 3.3 AC PAR 9D PMOR 28-110                  |
| 458-010-001-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 1 BROADSTONE PLACE Q-11                  |
| 458-010-002-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 2 BROADSTONE PLACE Q-11                  |
| 458-010-003-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 3 BROADSTONE PLACE Q-11                  |
| 458-010-004-000           | Assessable       | A    | 26.74           | 26.75           | 0.2317          | 0.0             | 0.0             | 0.0             | 0.0             | L 4 BROADSTONE PLACE Q-11                  |
| 458-010-005-000           | Assessable       | A    | 39.44           | 39.45           | 0.3417          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 5 BROADSTONE PLACE MOR BK Q PG 11      |
| 458-010-006-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 6 BROADSTONE PLACE MOR BK Q PG 11      |
| 458-010-007-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 7 BROADSTONE PLACE Q-11                  |
| 458-010-008-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 8 BROADSTONE PLACE Q-11                  |
| 458-010-009-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 9 BROADSTONE PLACE Q-11                  |
| 458-010-010-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 10 BROADSTONE PLACE MOR BK Q PG 11     |
| 458-010-011-000           | Assessable       | A    | 35.98           | 35.98           | 0.3117          | 0.0             | 0.0             | 0.0             | 0.0             | L 11 BROADSTONE PLACE Q-11                 |
| 458-010-012-000           | Assessable       | A    | 27.90           | 27.90           | 0.2417          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 12 BROADSTONE PLACE MOR BK Q PG 11     |
| 458-010-013-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 13 BROADSTONE PLACE MOR BK Q PG 11     |
| 458-010-014-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 14 BROADSTONE PLACE Q-11                 |
| 458-010-015-000           | Assessable       | A    | 32.50           | 32.52           | 0.2817          | 0.0             | 0.0             | 0.0             | 0.0             | L 15 BROADSTONE PLACE Q-11                 |
| 458-010-016-000           | Assessable       | A    | 30.20           | 30.21           | 0.2617          | 0.0             | 0.0             | 0.0             | 0.0             | L 16 BROADSTONE PLACE Q-11                 |
| 458-010-017-000           | Assessable       | A    | 31.36           | 31.37           | 0.2717          | 0.0             | 0.0             | 0.0             | 0.0             | L 17 BROADSTONE PLACE Q-11                 |
| 458-010-018-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | L 18 BROADSTONE PLACE Q-11                 |
| 458-010-019-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 19 BROADSTONE PLACE MOR Q-11           |
| 458-010-020-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | L 20 BROADSTONE PLACE Q-11                 |
| 458-010-021-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 21 BROADSTONE PLACE Q-11                 |
| 458-010-022-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 22 BROADSTONE PLACE MOR Q-11           |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------------|
| 458-010-023-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | L 23 BROADSTONE PLACE Q-11             |
| 458-010-024-000           | Assessable       | A    | 26.74           | 26.75           | 0.2317          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 24 BROADSTONE PLACE MOR Q-11       |
| 458-010-025-000           | Assessable       | A    | 30.20           | 30.21           | 0.2617          | 0.0             | 0.0             | 0.0             | 0.0             | L 25 BROADSTONE PLACE Q-11             |
| 458-010-026-000           | Assessable       | A    | 30.20           | 30.21           | 0.2617          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 45 BROADSTONE PLACE MOR BK Q PG 11 |
| 458-010-027-000           | Assessable       | A    | 30.20           | 30.21           | 0.2617          | 0.0             | 0.0             | 0.0             | 0.0             | L 46 BROADSTONE PLACE Q-11             |
| 458-010-028-000           | Assessable       | A    | 16.34           | 16.36           | 0.1417          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 47 BROADSTONE PLACE MOR BK Q PG 11 |
| 458-010-029-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | L 48 BROADSTONE PLACE Q-11             |
| 458-010-030-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 49 BROADSTONE PLACE Q-11             |
| 458-010-033-000           | Assessable       | A    | 27.90           | 27.90           | 0.2417          | 0.0             | 0.0             | 0.0             | 0.0             | L 52 BROADSTONE PLACE Q-11             |
| 458-010-035-000           | Assessable       | A    | 27.90           | 27.90           | 0.2417          | 0.0             | 0.0             | 0.0             | 0.0             | POR L 50 BROADSTONE PL Q-11            |
| 458-010-036-000           | Assessable       | A    | 26.74           | 26.75           | 0.2317          | 0.0             | 0.0             | 0.0             | 0.0             | L51 & POR L50 BROADSTONE PLQ-11        |
| 458-020-001-000           | Flood            | A&B  | 8,493.70        | 8,493.71        | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L 71C BROADSTONE PLACE Q-11            |
| 458-020-002-000           | Assessable       | A    | 35.98           | 35.98           | 0.3117          | 0.0             | 0.0             | 0.0             | 0.0             | L 26 BROADSTONE PLACE Q-11             |
| 458-020-003-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 27 BROADSTONE PLACE Q-11             |
| 458-020-004-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 28 BROADSTONE PLACE Q-11             |
| 458-020-005-000           | Assessable       | A    | 38.28           | 38.29           | 0.3317          | 0.0             | 0.0             | 0.0             | 0.0             | L 29 BROADSTONE PLACE Q-11             |
| 458-020-006-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 30 BROADSTONE PLACE MOR Q-11       |
| 458-020-007-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | L 31 BROADSTONE PLACE Q-11             |
| 458-020-008-000           | Assessable       | A    | 39.44           | 39.45           | 0.3417          | 0.0             | 0.0             | 0.0             | 0.0             | L 32 BROADSTONE PLACE Q-11             |
| 458-020-009-000           | Assessable       | A    | 39.44           | 39.45           | 0.3417          | 0.0             | 0.0             | 0.0             | 0.0             | L 33 BROADSTONE PLACE Q-11             |
| 458-020-010-000           | Assessable       | A    | 29.04           | 29.06           | 0.2517          | 0.0             | 0.0             | 0.0             | 0.0             | L 34 BROADSTONE PLACE Q-11             |
| 458-020-011-000           | Assessable       | A    | 31.36           | 31.37           | 0.2717          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 35 BROADSTONE PLACE Q-11           |
| 458-020-012-000           | Assessable       | A    | 25.58           | 25.59           | 0.2217          | 0.0             | 0.0             | 0.0             | 0.0             | LOT 36 BROADSTONE PLACE MOR BK Q PG 11 |
| 458-020-013-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 37 BROADSTONE PLACE Q-11             |
| 458-020-014-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 38 BROADSTONE PLACE Q-11             |
| 458-020-015-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 39 BROADSTONE PLACE Q-11             |
| 458-020-016-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 40 BROADSTONE PLACE Q-11             |
| 458-020-017-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 41 BROADSTONE PLACE Q-11             |
| 458-020-018-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 42 BROADSTONE PLACE Q-11             |
| 458-020-019-000           | Assessable       | A    | 23.28           | 23.28           | 0.2017          | 0.0             | 0.0             | 0.0             | 0.0             | L 43 BROADSTONE PLACE Q-11             |
| 458-020-020-000           | Assessable       | A    | 24.42           | 24.44           | 0.2117          | 0.0             | 0.0             | 0.0             | 0.0             | L 44 BROADSTONE PLACE Q-11             |
| 458-030-001-000           | Assessable       | C    | 296.16          | 296.17          | 0.0             | 0.0             | 4.36            | 0.0             | 0.0             | 4.3 AC PAR 7E PM 25-91                 |
| 458-030-004-000           | Assessable       | C    | 21.04           | 21.06           | 0.0             | 0.0             | 0.31            | 0.0             | 0.0             | PAR 3 PMOR 28-15                       |
| 458-030-005-000           | Assessable       | C    | 17.66           | 17.66           | 0.0             | 0.0             | 0.26            | 0.0             | 0.0             | PAR 4 PMOR 28-15                       |
| 458-030-006-000           | Assessable       | C    | 37.36           | 37.36           | 0.0             | 0.0             | 0.55            | 0.0             | 0.0             | PAR 5 PMOR 28-15                       |
| 458-030-009-000           | Assessable       | C    | 31.92           | 31.93           | 0.0             | 0.0             | 0.47            | 0.0             | 0.0             | PAR 8 PMOR 28-15                       |
| 458-030-010-000           | Assessable       | C    | 45.50           | 45.51           | 0.0             | 0.0             | 0.67            | 0.0             | 0.0             | PAR 6 & 7 PMOR 28-15                   |
| 458-030-014-000           | Assessable       | C    | 40.06           | 40.08           | 0.0             | 0.0             | 0.59            | 0.0             | 0.0             | LOT A PMOR 28-71                       |
| 458-030-015-000           | Assessable       | C    | 28.52           | 28.53           | 0.0             | 0.0             | 0.42            | 0.0             | 0.0             | LOT B PMOR 28-71                       |
| 458-030-016-000           | Assessable       | C    | 84.90           | 84.91           | 0.0             | 0.0             | 1.25            | 0.0             | 0.0             | 1.3 AC PAR 1 & POR PAR 2 PMOR 28-15    |



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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
| 458-030-017-000           | Assessable       | C    | 34.38           | 34.39           | 0.0             | 0.0             | 0.5062          | 0.0             | 0.0             | PAR 7H PMOR 28-119       |
| 458-030-018-000           | Assessable       | C    | 16.64           | 16.66           | 0.0             | 0.0             | 0.2452          | 0.0             | 0.0             | PAR 1 PMOR 28-120        |
| 458-030-019-000           | Assessable       | C    | 21.68           | 21.69           | 0.0             | 0.0             | 0.3193          | 0.0             | 0.0             | PAR 2 PMOR 28-120        |
| 458-030-020-000           | Assessable       | C    | 26.00           | 26.00           | 0.0             | 0.0             | 0.3828          | 0.0             | 0.0             | PAR 3 PMOR 28-120        |
| 458-030-021-000           | Assessable       | C    | 25.48           | 25.48           | 0.0             | 0.0             | 0.3751          | 0.0             | 0.0             | PAR 4 PMOR 28-120        |
| 458-030-022-000           | Assessable       | C    | 16.62           | 16.64           | 0.0             | 0.0             | 0.2449          | 0.0             | 0.0             | PAR 5 PMOR 28-120        |
| 458-030-026-000           | Assessable       | C    | 34.86           | 34.86           | 0.0             | 0.0             | 0.5132          | 0.0             | 0.0             | PAR 6 & 7 PMOR 28-120    |
| 458-040-001-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 1 THE VILLAGE S-101  |
| 458-040-002-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 2 THE VILLAGE S-101  |
| 458-040-003-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 3 THE VILLAGE S-101  |
| 458-040-004-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 4 THE VILLAGE S-101  |
| 458-040-005-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 5 THE VILLAGE S-101  |
| 458-040-006-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 6 THE VILLAGE S-101  |
| 458-040-007-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 7 THE VILLAGE S-101  |
| 458-040-008-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 8 THE VILLAGE S-101  |
| 458-040-009-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 9 THE VILLAGE S-101  |
| 458-040-010-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 10 THE VILLAGE S-101 |
| 458-040-011-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 11 THE VILLAGE S-101 |
| 458-040-012-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 12 THE VILLAGE S-101 |
| 458-040-013-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 13 THE VILLAGE S-101 |
| 458-040-014-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 14 THE VILLAGE S-101 |
| 458-040-015-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 15 THE VILLAGE S-101 |
| 458-040-016-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 16 THE VILLAGE S-101 |
| 458-040-017-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 17 THE VILLAGE S-101 |
| 458-040-018-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 18 THE VILLAGE S-101 |
| 458-040-019-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 19 THE VILLAGE S-101 |
| 458-040-020-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 20 THE VILLAGE S-101 |
| 458-040-021-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 21 THE VILLAGE S-101 |
| 458-040-022-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 22 THE VILLAGE S-101 |
| 458-040-023-000           | Assessable       | A&C  | 34.84           | 34.84           | 0.19            | 0.0             | 0.19            | 0.0             | 0.0             | LOT 23 THE VILLAGE S-101 |
| 458-040-024-000           | Assessable       | A&C  | 38.50           | 38.51           | 0.21            | 0.0             | 0.21            | 0.0             | 0.0             | LOT 24 THE VILLAGE S-101 |
| 458-040-025-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 25 THE VILLAGE S-101 |
| 458-040-026-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 26 THE VILLAGE S-101 |
| 458-040-027-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 27 THE VILLAGE S-101 |
| 458-040-028-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 28 THE VILLAGE S-101 |
| 458-040-029-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 29 THE VILLAGE S-101 |
| 458-040-030-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 30 THE VILLAGE S-101 |
| 458-040-031-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 31 THE VILLAGE S-101 |
| 458-040-032-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 32 THE VILLAGE S-101 |
| 458-040-033-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 33 THE VILLAGE S-101 |



**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION        |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
| 458-040-034-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 34 THE VILLAGE S-101 |
| 458-040-035-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 35 THE VILLAGE S-101 |
| 458-040-036-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 36 THE VILLAGE S-101 |
| 458-040-037-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 37 THE VILLAGE S-101 |
| 458-040-038-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 38 THE VILLAGE S-101 |
| 458-040-039-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 39 THE VILLAGE S-101 |
| 458-040-040-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 40 THE VILLAGE S-101 |
| 458-040-041-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 41 THE VILLAGE S-101 |
| 458-040-042-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 42 THE VILLAGE S-101 |
| 458-040-043-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 55 THE VILLAGE S-101 |
| 458-040-044-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 56 THE VILLAGE S-101 |
| 458-040-045-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 57 THE VILLAGE S-101 |
| 458-040-046-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 58 THE VILLAGE S-101 |
| 458-040-047-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 59 THE VILLAGE S-101 |
| 458-040-048-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 60 THE VILLAGE S-101 |
| 458-040-049-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 61 THE VILLAGE S-101 |
| 458-040-050-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 62 THE VILLAGE S-101 |
| 458-040-051-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 63 THE VILLAGE S-101 |
| 458-040-052-000           | Assessable       | A&C  | 38.50           | 38.51           | 0.21            | 0.0             | 0.21            | 0.0             | 0.0             | LOT 64 THE VILLAGE S-101 |
| 458-040-053-000           | Assessable       | A&C  | 25.66           | 25.67           | 0.14            | 0.0             | 0.14            | 0.0             | 0.0             | LOT 65 THE VILLAGE S-101 |
| 458-040-054-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 66 THE VILLAGE S-101 |
| 458-040-055-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 67 THE VILLAGE S-101 |
| 458-040-056-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 68 THE VILLAGE S-101 |
| 458-040-057-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 69 THE VILLAGE S-101 |
| 458-040-058-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 70 THE VILLAGE S-101 |
| 458-040-059-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 71 THE VILLAGE S-101 |
| 458-040-060-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 72 THE VILLAGE S-101 |
| 458-040-061-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 73 THE VILLAGE S-101 |
| 458-040-062-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 74 THE VILLAGE S-101 |
| 458-040-063-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 75 THE VILLAGE S-101 |
| 458-040-064-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 76 THE VILLAGE S-101 |
| 458-040-065-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 77 THE VILLAGE S-101 |
| 458-040-066-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 78 THE VILLAGE S-101 |
| 458-040-067-000           | Assessable       | A&C  | 25.66           | 25.67           | 0.14            | 0.0             | 0.14            | 0.0             | 0.0             | LOT 79 THE VILLAGE S-101 |
| 458-050-001-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 43 THE VILLAGE S-101 |
| 458-050-002-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 44 THE VILLAGE S-101 |
| 458-050-003-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 45 THE VILLAGE S-101 |
| 458-050-004-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 46 THE VILLAGE S-101 |
| 458-050-005-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 47 THE VILLAGE S-101 |
| 458-050-006-000           | Assessable       | A&C  | 25.66           | 25.67           | 0.14            | 0.0             | 0.14            | 0.0             | 0.0             | LOT 48 THE VILLAGE S-101 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION         |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|
| 458-050-007-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 49 THE VILLAGE S-101  |
| 458-050-008-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 50 THE VILLAGE S-101  |
| 458-050-009-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 51 THE VILLAGE S-101  |
| 458-050-010-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 52 THE VILLAGE S-101  |
| 458-050-011-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 53 THE VILLAGE S-101  |
| 458-050-012-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 54 THE VILLAGE S-101  |
| 458-050-013-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 80 THE VILLAGE S-101  |
| 458-050-014-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 81 THE VILLAGE S-101  |
| 458-050-015-000           | Assessable       | A&C  | 33.00           | 33.01           | 0.18            | 0.0             | 0.18            | 0.0             | 0.0             | LOT 82 THE VILLAGE S-101  |
| 458-050-016-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 83 THE VILLAGE S-101  |
| 458-050-017-000           | Assessable       | A&C  | 25.66           | 25.67           | 0.14            | 0.0             | 0.14            | 0.0             | 0.0             | LOT 84 THE VILLAGE S-101  |
| 458-050-018-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 85 THE VILLAGE S-101  |
| 458-050-019-000           | Assessable       | A&C  | 31.16           | 31.17           | 0.17            | 0.0             | 0.17            | 0.0             | 0.0             | LOT 86 THE VILLAGE S-101  |
| 458-050-020-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 87 THE VILLAGE S-101  |
| 458-050-021-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 88 THE VILLAGE S-101  |
| 458-050-022-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 89 THE VILLAGE S-101  |
| 458-050-023-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 90 THE VILLAGE S-101  |
| 458-050-024-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 91 THE VILLAGE S-101  |
| 458-050-025-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 92 THE VILLAGE S-101  |
| 458-050-026-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 93 THE VILLAGE S-101  |
| 458-050-027-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 94 THE VILLAGE S-101  |
| 458-050-028-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 95 THE VILLAGE S-101  |
| 458-050-029-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 96 THE VILLAGE S-101  |
| 458-050-030-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 97 THE VILLAGE S-101  |
| 458-050-031-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 98 THE VILLAGE S-101  |
| 458-050-032-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 99 THE VILLAGE S-101  |
| 458-050-033-000           | Assessable       | A&C  | 33.00           | 33.01           | 0.18            | 0.0             | 0.18            | 0.0             | 0.0             | LOT 100 THE VILLAGE S-101 |
| 458-050-034-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 101 THE VILLAGE S-101 |
| 458-050-035-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 102 THE VILLAGE S-101 |
| 458-050-036-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 103 THE VILLAGE S-101 |
| 458-050-037-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 104 THE VILLAGE S-101 |
| 458-050-038-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 105 THE VILLAGE S-101 |
| 458-050-039-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 106 THE VILLAGE S-101 |
| 458-050-040-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 107 THE VILLAGE S-101 |
| 458-050-041-000           | Assessable       | A&C  | 31.16           | 31.17           | 0.17            | 0.0             | 0.17            | 0.0             | 0.0             | LOT 108 THE VILLAGE S-101 |
| 458-050-042-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 109 THE VILLAGE S-101 |
| 458-050-043-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 110 THE VILLAGE S-101 |
| 458-050-044-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 111 THE VILLAGE S-101 |
| 458-050-045-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 112 THE VILLAGE S-101 |
| 458-050-046-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 113 THE VILLAGE S-101 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                        |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------------|
| 458-050-047-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 114 THE VILLAGE S-101                |
| 458-050-048-000           | Assessable       | A&C  | 38.50           | 38.51           | 0.21            | 0.0             | 0.21            | 0.0             | 0.0             | LOT 115 THE VILLAGE S-101                |
| 458-050-049-000           | Assessable       | A&C  | 51.34           | 51.34           | 0.28            | 0.0             | 0.28            | 0.0             | 0.0             | LOT 116 THE VILLAGE S-101                |
| 458-050-050-000           | Assessable       | A&C  | 31.16           | 31.17           | 0.17            | 0.0             | 0.17            | 0.0             | 0.0             | LOT 117 THE VILLAGE S-101                |
| 458-050-051-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 118 THE VILLAGE S-101                |
| 458-050-052-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 119 THE VILLAGE S-101                |
| 458-050-053-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 120 THE VILLAGE S-101                |
| 458-050-054-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 121 THE VILLAGE S-101                |
| 458-050-055-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 122 THE VILLAGE S-101                |
| 458-050-056-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 123 THE VILLAGE S-101                |
| 458-050-057-000           | Assessable       | A&C  | 25.66           | 25.67           | 0.14            | 0.0             | 0.14            | 0.0             | 0.0             | LOT 124 THE VILLAGE S-101                |
| 458-050-058-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 125 THE VILLAGE S-101                |
| 458-050-059-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 126 THE VILLAGE S-101                |
| 458-050-060-000           | Assessable       | A&C  | 29.32           | 29.34           | 0.16            | 0.0             | 0.16            | 0.0             | 0.0             | LOT 127 THE VILLAGE S-101                |
| 458-050-061-000           | Assessable       | A&C  | 29.32           | 29.34           | 0.16            | 0.0             | 0.16            | 0.0             | 0.0             | LOT 128 THE VILLAGE S-101                |
| 458-050-062-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 129 THE VILLAGE S-101                |
| 458-050-063-000           | Assessable       | A&C  | 23.82           | 23.84           | 0.13            | 0.0             | 0.13            | 0.0             | 0.0             | LOT 130 THE VILLAGE S-101                |
| 458-050-064-000           | Assessable       | A&C  | 27.50           | 27.51           | 0.15            | 0.0             | 0.15            | 0.0             | 0.0             | LOT 131 THE VILLAGE S-101                |
| 458-050-065-000           | Assessable       | A&C  | 34.84           | 34.84           | 0.19            | 0.0             | 0.19            | 0.0             | 0.0             | LOT 132 THE VILLAGE S-101                |
| 458-050-066-000           | Assessable       | A&C  | 22.00           | 22.00           | 0.12            | 0.0             | 0.12            | 0.0             | 0.0             | LOT 133 THE VILLAGE S-101                |
| 458-050-067-000           | Assessable       | A&C  | 16.50           | 16.50           | 0.09            | 0.0             | 0.09            | 0.0             | 0.0             | LOT 134 THE VILLAGE S-101                |
| 458-050-068-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 135 THE VILLAGE S-101                |
| 458-050-069-000           | Assessable       | A&C  | 18.32           | 18.34           | 0.1             | 0.0             | 0.1             | 0.0             | 0.0             | LOT 136 THE VILLAGE S-101                |
| 458-050-070-000           | Assessable       | A&C  | 20.16           | 20.17           | 0.11            | 0.0             | 0.11            | 0.0             | 0.0             | LOT 137 THE VILLAGE S-101                |
| 458-060-005-000           | Assessable       | C    | 21.94           | 21.94           | 0.0             | 0.0             | 0.323           | 0.0             | 0.0             | PAR 12 PMOR 28-159                       |
| 458-060-006-000           | Assessable       | C    | 10.58           | 10.59           | 0.0             | 0.0             | 0.1559          | 0.0             | 0.0             | PAR 13 PMOR 28-159                       |
| 458-060-007-000           | Assessable       | C    | 17.40           | 17.40           | 0.0             | 0.0             | 0.2562          | 0.0             | 0.0             | PAR 14 PMOR 28-159                       |
| 458-060-010-000           | Assessable       | C    | 24.20           | 24.21           | 0.0             | 0.0             | 0.3564          | 0.0             | 0.0             | PAR 9 & 10 PMOR 28-159                   |
| 458-060-011-000           | Assessable       | C    | 21.18           | 21.19           | 0.0             | 0.0             | 0.3119          | 0.0             | 0.0             | PAR 8 & 11 PMOR 28-159                   |
| 458-060-012-000           | Assessable       | C    | 123.56          | 123.56          | 0.0             | 0.0             | 1.819           | 0.0             | 0.0             | PAR A PMOR 29-71                         |
| 458-060-013-000           | Assessable       | C    | 123.56          | 123.56          | 0.0             | 0.0             | 1.819           | 0.0             | 0.0             | PAR B PMOR 29-71                         |
| 458-060-014-000           | Assessable       | C    | 105.90          | 105.90          | 0.0             | 0.0             | 1.559           | 0.0             | 0.0             | PAR C PMOR 29-71                         |
| 458-060-015-000           | Assessable       | C    | 105.90          | 105.90          | 0.0             | 0.0             | 1.559           | 0.0             | 0.0             | PAR D PMOR 29-71                         |
| 458-060-016-000           | Assessable       | C    | 70.64           | 70.65           | 0.0             | 0.0             | 1.04            | 0.0             | 0.0             | PAR E PMOR 29-71                         |
| 458-060-017-000           | Common Area      | C    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 4.0 AC PAR F COMMON AREA                 |
| 464-010-001-000           | Assessable       | B&D  | 10.80           | 10.98           | 0.0             | 0.29            | 0.0             | 0.29            | 0.0             | LOT 107 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-002-000           | Assessable       | B&D  | 10.06           | 10.22           | 0.0             | 0.27            | 0.0             | 0.27            | 0.0             | LOT 108 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-003-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 109 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-004-000           | Assessable       | B&D  | 11.56           | 11.74           | 0.0             | 0.31            | 0.0             | 0.31            | 0.0             | LOT 110 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-005-000           | Assessable       | B&D  | 12.30           | 12.49           | 0.0             | 0.33            | 0.0             | 0.33            | 0.0             | LOT 111 ASHLEY WOODS UNIT NO. 3 MOR T-26 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                        |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------------|
| 464-010-006-000           | Assessable       | B&D  | 16.40           | 16.66           | 0.0             | 0.44            | 0.0             | 0.44            | 0.0             | LOT 112 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-007-000           | Assessable       | B&D  | 11.56           | 11.74           | 0.0             | 0.31            | 0.0             | 0.31            | 0.0             | LOT 113 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-008-000           | Assessable       | B&D  | 23.12           | 23.47           | 0.0             | 0.62            | 0.0             | 0.62            | 0.0             | LOT 114 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-009-000           | Assessable       | B&D  | 9.68            | 9.84            | 0.0             | 0.26            | 0.0             | 0.26            | 0.0             | LOT 115 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-010-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 116 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-011-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 117 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-012-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 118 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-013-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 119 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-014-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 120 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-015-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 121 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-016-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 122 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-017-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 123 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-018-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 124 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-019-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 125 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-020-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 126 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-021-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 127 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-010-022-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 128 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-001-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 129 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-002-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 130 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-003-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 131 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-004-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 132 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-005-000           | Assessable       | B&D  | 9.32            | 9.47            | 0.0             | 0.25            | 0.0             | 0.25            | 0.0             | LOT 133 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-006-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 134 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-007-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 135 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-008-000           | Assessable       | B&D  | 10.06           | 10.22           | 0.0             | 0.27            | 0.0             | 0.27            | 0.0             | LOT 136 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-009-000           | Assessable       | B&D  | 15.28           | 15.52           | 0.0             | 0.41            | 0.0             | 0.41            | 0.0             | LOT 137 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-010-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 138 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-020-011-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 139 ASHLEY WOODS UNIT NO. 3 MOR T-26 |
| 464-030-001-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 1 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-002-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 2 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-003-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 3 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-004-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 4 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-005-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 5 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-006-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 6 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-007-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 7 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-008-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 8 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-009-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 9 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-030-010-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 10 ASHLEY WOODS UNIT NO 1-B MOR U-79 |
| 464-030-011-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 11 ASHLEY WOODS UNIT NO 1-B MOR U-79 |
| 464-030-012-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 12 ASHLEY WOODS UNIT NO 1-B MOR U-79 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                                  |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------------------------|
| 464-030-013-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 13 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-014-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 14 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-015-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 15 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-016-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 16 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-017-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 17 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-018-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 18 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-022-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 22 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-023-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 23 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-024-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 24 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-025-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 25 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-026-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 26 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-027-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 27 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-028-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 28 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-029-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 59 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-030-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 60 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-031-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 61 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-032-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 62 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-033-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 63 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-034-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 64 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-035-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 65 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-030-039-000           | Assessable       | B&D  | 16.00           | 16.26           | 0.0             | 0.4295          | 0.0             | 0.4295          | 0.0             | POR LOT 19 ASHLEY WOODS UNIT NO 1-B MOR U-79       |
| 464-030-040-000           | Assessable       | B&D  | 12.82           | 13.03           | 0.0             | 0.3441          | 0.0             | 0.3441          | 0.0             | POR LOTS 19 & 20 ASHLEY WOODS UNIT NO 1-B MOR U-79 |
| 464-030-041-000           | Assessable       | B&D  | 17.28           | 17.55           | 0.0             | 0.4636          | 0.0             | 0.4636          | 0.0             | LOT 21 & POR 20 ASHLEY WOODS UNIT NO 1-B MOR U-79  |
| 464-040-001-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 29 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-002-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 30 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-003-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 31 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-004-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 32 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-005-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 33 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-006-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 34 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-007-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 35 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-008-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 44 ASHLEY WOODS UNIT NO 1-A MOR U-78           |
| 464-040-009-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 45 ASHLEY WOODS UNIT NO 1-A MOR U-78           |
| 464-040-010-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 53 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-011-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 54 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-012-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 55 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-013-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 56 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-014-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 57 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-015-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 58 ASHLEY WOODS UNIT NO 1-B MOR U-79           |
| 464-040-016-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 66 ASHLEY WOODS UNIT NO 1-A MOR U-78           |
| 464-040-017-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 67 ASHLEY WOODS UNIT NO 1-A MOR U-78           |



**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                                 |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------------------|
| 464-040-018-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 68 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-019-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 69 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-020-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 70 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-021-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 71 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-022-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 72 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-023-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 73 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-024-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 74 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-025-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 75 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-026-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 76 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-027-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 77 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-028-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 78 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-029-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 79 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-040-030-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 80 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-001-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 36 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-002-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 37 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-003-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 38 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-004-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 39 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-005-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 40 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-006-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 41 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-007-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 42 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-008-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 43 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-015-000           | Assessable       | B&D  | 15.38           | 15.61           | 0.0             | 0.4124          | 0.0             | 0.4124          | 0.0             | LOT 52 ASHLEY WOODS UNIT NO 1-A MOR U-78          |
| 464-050-021-000           | Assessable       | B&D  | 12.00           | 12.19           | 0.0             | 0.322           | 0.0             | 0.322           | 0.0             | POR LOT 51 ASHLEY WOODS UNIT NO 1-A U-78          |
| 464-050-022-000           | Assessable       | B&D  | 15.20           | 15.44           | 0.0             | 0.4078          | 0.0             | 0.4078          | 0.0             | LOT 50 & POR LOT 51 ASHLEY WOODS UNIT NO 1-A U-7  |
| 464-050-023-000           | Assessable       | B&D  | 14.54           | 14.78           | 0.0             | 0.3903          | 0.0             | 0.3903          | 0.0             | LOT 49 & POR LOT 48 ASHLEY WOODS UNIT NO 1-A U-7  |
| 464-050-024-000           | Assessable       | B&D  | 14.18           | 14.41           | 0.0             | 0.3805          | 0.0             | 0.3805          | 0.0             | POR LOT 48 ASHLEY WOODS UNIT NO 1-A U-78          |
| 464-050-025-000           | Assessable       | B&D  | 17.90           | 18.17           | 0.0             | 0.48            | 0.0             | 0.48            | 0.0             | LOT 47 & P LOT 46&48 ASHLEY WOODS UNIT NO 1-A U-7 |
| 464-050-026-000           | Assessable       | B&D  | 18.40           | 18.69           | 0.0             | 0.4937          | 0.0             | 0.4937          | 0.0             | POR LOT 46 ASHLEY WOODS UNIT NO 1-A U-78          |
| 464-060-001-000           | Assessable       | B&D  | 18.94           | 19.24           | 0.0             | 0.5072          | 0.0             | 0.5219          | 0.0             | LOT 1 ASHLEY WOODS UNIT #5 & 6 PHASE 2 MOR W-20   |
| 464-060-002-000           | Assessable       | B&D  | 19.40           | 19.71           | 0.0             | 0.5197          | 0.0             | 0.5349          | 0.0             | LOT 2 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-003-000           | Assessable       | B&D  | 13.96           | 14.19           | 0.0             | 0.3741          | 0.0             | 0.385           | 0.0             | LOT 3 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-004-000           | Assessable       | B&D  | 20.28           | 20.60           | 0.0             | 0.5431          | 0.0             | 0.559           | 0.0             | LOT 4 ASHLEY WOODS UNITS 5 & 6 PHASE 2 MOR W-20   |
| 464-060-005-000           | Assessable       | B&D  | 16.38           | 16.64           | 0.0             | 0.4388          | 0.0             | 0.4516          | 0.0             | LOT 5 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-006-000           | Assessable       | B&D  | 13.96           | 14.19           | 0.0             | 0.3741          | 0.0             | 0.385           | 0.0             | LOT 6 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-007-000           | Assessable       | B&D  | 14.02           | 14.26           | 0.0             | 0.3759          | 0.0             | 0.3868          | 0.0             | LOT 7 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-008-000           | Assessable       | B&D  | 14.76           | 15.01           | 0.0             | 0.3957          | 0.0             | 0.4072          | 0.0             | LOT 8 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-009-000           | Assessable       | B&D  | 15.64           | 15.89           | 0.0             | 0.419           | 0.0             | 0.4313          | 0.0             | LOT 9 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20      |
| 464-060-010-000           | Assessable       | B&D  | 15.10           | 15.35           | 0.0             | 0.4046          | 0.0             | 0.4164          | 0.0             | LOT 49 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20     |
| 464-060-011-000           | Assessable       | B&D  | 18.60           | 18.90           | 0.0             | 0.4982          | 0.0             | 0.5127          | 0.0             | LOT 50 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20     |
| 464-060-012-000           | Assessable       | B&D  | 14.64           | 14.87           | 0.0             | 0.3921          | 0.0             | 0.4035          | 0.0             | LOT 51 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20     |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------------------|
| 464-060-013-000           | Assessable       | B&D  | 14.56           | 14.80           | 0.0             | 0.3903          | 0.0             | 0.4016          | 0.0             | LOT 52 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-060-015-000           | Common Area      | B&D  | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 5.2 AC POR LOT M2 COMMON AREA MOR W-20        |
| 464-060-016-000           | Common Area      | B&D  | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | LOT M3 COMMON AREA MOR W-20                   |
| 464-060-017-000           | Common Area      | B&D  | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | POR LOT M4 COMMON AREA MOR W-20               |
| 464-070-001-000           | Assessable       | B&D  | 14.44           | 14.67           | 0.0             | 0.3867          | 0.0             | 0.3979          | 0.0             | LOT 10 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-002-000           | Assessable       | B&D  | 14.44           | 14.67           | 0.0             | 0.3867          | 0.0             | 0.3979          | 0.0             | LOT 11 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-003-000           | Assessable       | B&D  | 14.44           | 14.67           | 0.0             | 0.3867          | 0.0             | 0.3979          | 0.0             | LOT 12 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-004-000           | Assessable       | B&D  | 14.44           | 14.67           | 0.0             | 0.3867          | 0.0             | 0.3979          | 0.0             | LOT 13 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-005-000           | Assessable       | B&D  | 14.44           | 14.67           | 0.0             | 0.3867          | 0.0             | 0.3979          | 0.0             | LOT 14 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-006-000           | Assessable       | B&D  | 15.90           | 16.17           | 0.0             | 0.4262          | 0.0             | 0.4387          | 0.0             | LOT 15 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-007-000           | Assessable       | B&D  | 14.56           | 14.80           | 0.0             | 0.3903          | 0.0             | 0.4016          | 0.0             | LOT 16 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-008-000           | Assessable       | B&D  | 12.62           | 12.82           | 0.0             | 0.3381          | 0.0             | 0.348           | 0.0             | LOT 17 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-009-000           | Assessable       | B&D  | 12.62           | 12.82           | 0.0             | 0.3381          | 0.0             | 0.348           | 0.0             | LOT 18 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-010-000           | Assessable       | B&D  | 12.30           | 12.41           | 0.0             | 0.3381          | 0.0             | 0.1666          | 0.0             | LOT 19 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-011-000           | Assessable       | B    | 12.02           | 12.02           | 0.0             | 0.3381          | 0.0             | 0.0             | 0.0             | LOT 20 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-012-000           | Assessable       | B    | 17.96           | 17.97           | 0.0             | 0.5054          | 0.0             | 0.0             | 0.0             | LOT 21 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-013-000           | Assessable       | B    | 15.84           | 15.86           | 0.0             | 0.446           | 0.0             | 0.0             | 0.0             | LOT 22 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-014-000           | Assessable       | B    | 13.80           | 13.82           | 0.0             | 0.3885          | 0.0             | 0.0             | 0.0             | LOT 23 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-015-000           | Assessable       | B    | 14.38           | 14.39           | 0.0             | 0.4046          | 0.0             | 0.0             | 0.0             | LOT 24 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-016-000           | Assessable       | B    | 24.30           | 24.30           | 0.0             | 0.6834          | 0.0             | 0.0             | 0.0             | LOT 25 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-017-000           | Assessable       | B    | 13.16           | 13.17           | 0.0             | 0.3705          | 0.0             | 0.0             | 0.0             | LOT 26 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-018-000           | Assessable       | B&D  | 13.56           | 13.59           | 0.0             | 0.3795          | 0.0             | 0.0426          | 0.0             | LOT 27 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-019-000           | Assessable       | B&D  | 13.30           | 13.51           | 0.0             | 0.3561          | 0.0             | 0.3665          | 0.0             | LOT 28 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-020-000           | Assessable       | B&D  | 14.76           | 15.01           | 0.0             | 0.3957          | 0.0             | 0.4072          | 0.0             | LOT 29 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-021-000           | Assessable       | B&D  | 13.96           | 14.19           | 0.0             | 0.3741          | 0.0             | 0.385           | 0.0             | LOT 30 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-022-000           | Assessable       | B&D  | 15.10           | 15.35           | 0.0             | 0.4046          | 0.0             | 0.4164          | 0.0             | LOT 31 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-023-000           | Assessable       | B&D  | 16.30           | 16.56           | 0.0             | 0.437           | 0.0             | 0.4442          | 0.0             | LOT 32 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-024-000           | Assessable       | B&D  | 14.76           | 14.90           | 0.0             | 0.4046          | 0.0             | 0.2221          | 0.0             | LOT 33 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-025-000           | Assessable       | B&D  | 13.64           | 13.71           | 0.0             | 0.3795          | 0.0             | 0.0925          | 0.0             | LOT 34 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-026-000           | Assessable       | B    | 15.28           | 15.28           | 0.0             | 0.4298          | 0.0             | 0.0             | 0.0             | LOT 35 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-027-000           | Assessable       | B    | 25.90           | 25.90           | 0.0             | 0.7284          | 0.0             | 0.0             | 0.0             | LOT 36 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-028-000           | Assessable       | B&D  | 25.02           | 25.37           | 0.0             | 0.6744          | 0.0             | 0.6015          | 0.0             | LOT 37 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-029-000           | Assessable       | B&D  | 13.02           | 13.23           | 0.0             | 0.3489          | 0.0             | 0.3591          | 0.0             | LOT 38 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-030-000           | Assessable       | B&D  | 14.70           | 14.94           | 0.0             | 0.3939          | 0.0             | 0.4053          | 0.0             | LOT 39 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-031-000           | Assessable       | B&D  | 14.70           | 14.94           | 0.0             | 0.3939          | 0.0             | 0.4053          | 0.0             | LOT 40 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-032-000           | Assessable       | B&D  | 14.70           | 14.94           | 0.0             | 0.3939          | 0.0             | 0.4053          | 0.0             | LOT 41 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-033-000           | Assessable       | B&D  | 14.70           | 14.94           | 0.0             | 0.3939          | 0.0             | 0.4053          | 0.0             | LOT 42 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-034-000           | Assessable       | B&D  | 12.68           | 12.89           | 0.0             | 0.3399          | 0.0             | 0.3498          | 0.0             | LOT 43 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-035-000           | Assessable       | B&D  | 15.44           | 15.69           | 0.0             | 0.4136          | 0.0             | 0.4257          | 0.0             | LOT 44 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-036-000           | Assessable       | B&D  | 14.90           | 15.14           | 0.0             | 0.3992          | 0.0             | 0.4109          | 0.0             | LOT 45 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------------------|
| 464-070-037-000           | Assessable       | B&D  | 14.84           | 15.07           | 0.0             | 0.3974          | 0.0             | 0.409           | 0.0             | LOT 46 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-038-000           | Assessable       | B&D  | 14.84           | 15.07           | 0.0             | 0.3974          | 0.0             | 0.409           | 0.0             | LOT 47 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-039-000           | Assessable       | B&D  | 15.58           | 15.82           | 0.0             | 0.4172          | 0.0             | 0.4294          | 0.0             | LOT 48 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-040-000           | Assessable       | B&D  | 13.96           | 14.19           | 0.0             | 0.3741          | 0.0             | 0.385           | 0.0             | LOT 53 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-041-000           | Assessable       | B&D  | 13.96           | 14.19           | 0.0             | 0.3741          | 0.0             | 0.385           | 0.0             | LOT 54 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-042-000           | Assessable       | B&D  | 15.30           | 15.55           | 0.0             | 0.41            | 0.0             | 0.422           | 0.0             | LOT 55 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-043-000           | Assessable       | B&D  | 14.64           | 14.87           | 0.0             | 0.3921          | 0.0             | 0.4035          | 0.0             | LOT 56 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-044-000           | Assessable       | B&D  | 24.04           | 24.42           | 0.0             | 0.6438          | 0.0             | 0.6626          | 0.0             | LOT 57 ASHLEY WOODS UNITS 5 & 6 PH 2 MOR W-20 |
| 464-070-045-000           | Common Area      |      | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | POR LOT M2 COMMON AREA MOR W-20               |
| 466-030-046-000           | Assessable       | B&D  | 46.24           | 46.95           | 0.0             | 1.24            | 0.0             | 1.24            | 0.0             | POR LOT 54 JOHNSON RANCH EAST #2 MOR Q-13     |
| 466-030-047-000           | Common Area      |      | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | POR LOT 54 JOHNSON RANCH EAST #2 MOR Q-13     |
| 466-190-001-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 122 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-002-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 123 HILLSBOROUGH UNIT 3 MOR R-34          |
| 466-190-003-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 124 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-004-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 125 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-005-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 126 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-006-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 127 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-007-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 128 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-008-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 129 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-009-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 171 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-010-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 172 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-011-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 173 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-012-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 174 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-013-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 175 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-014-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 176 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-015-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 177 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-016-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 178 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-017-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 179 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-190-018-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 180 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-001-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 130 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-002-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 131 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-003-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 132 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-004-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 133 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-005-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 134 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-006-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 135 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-007-000           | Assessable       | B    | 12.66           | 12.67           | 0.0             | 0.3563          | 0.0             | 0.0             | 0.0             | LOT 136 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-008-000           | Assessable       | B    | 15.14           | 15.16           | 0.0             | 0.4263          | 0.0             | 0.0             | 0.0             | LOT 137 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-009-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 138 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-010-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 139 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |
| 466-200-011-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 140 HILLSBOROUGH UNIT 3 MOR BK R PG 34    |



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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                          |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------|
| 466-200-012-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 141 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-013-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 142 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-014-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 143 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-015-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 144 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-016-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 145 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-017-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 146 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-018-000           | Assessable       | B    | 14.08           | 14.09           | 0.0             | 0.3963          | 0.0             | 0.0             | 0.0             | LOT 147 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-019-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 148 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-020-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 149 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-021-000           | Assessable       | B    | 11.60           | 11.60           | 0.0             | 0.3263          | 0.0             | 0.0             | 0.0             | LOT 150 HILLSBOROUGH UNIT 3 BK R PG 34     |
| 466-200-022-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 151 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-023-000           | Assessable       | B    | 14.80           | 14.80           | 0.0             | 0.4163          | 0.0             | 0.0             | 0.0             | LOT 152 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-024-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 153 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-025-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 154 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-026-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 155 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-027-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 156 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-028-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 157 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-029-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 158 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-030-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 159 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-031-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 160 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-032-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 161 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-033-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 162 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-034-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 163 HILLSBOROUGH UNIT 3 MOR R-34       |
| 466-200-035-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 164 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-036-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 165 HILLSBOROUGH UNIT 3 MOR R-34       |
| 466-200-037-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 166 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-038-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 167 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-039-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 168 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-040-000           | Assessable       | B    | 11.24           | 11.25           | 0.0             | 0.3163          | 0.0             | 0.0             | 0.0             | LOT 169 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-200-041-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 170 HILLSBOROUGH UNIT 3 MOR BK R PG 34 |
| 466-210-001-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | L19 HILLSBOROUGH #1 BK R PG 33             |
| 466-210-002-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 20 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-003-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 21 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-004-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 22 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-005-000           | Assessable       | B    | 11.94           | 11.96           | 0.0             | 0.3363          | 0.0             | 0.0             | 0.0             | LOT 23 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-006-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 24 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-007-000           | Assessable       | B    | 13.02           | 13.03           | 0.0             | 0.3663          | 0.0             | 0.0             | 0.0             | LOT 25 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-008-000           | Assessable       | B    | 13.38           | 13.38           | 0.0             | 0.3763          | 0.0             | 0.0             | 0.0             | LOT 26 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-009-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 27 HILLSBOROUGH #1 BK R PG 33          |
| 466-210-010-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 28 HILLSBOROUGH #1 BK R PG 33          |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|
| 466-210-011-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 29 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-012-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 30 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-013-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 31 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-014-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 32 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-015-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 33 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-016-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 34 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-017-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 35 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-018-000           | Assessable       | B    | 6.98            | 6.98            | 0.0             | 0.1963          | 0.0             | 0.0             | 0.0             | LOT 36 HILLSBOROUGH #1 MOR R-33   |
| 466-210-019-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 37 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-020-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 38 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-021-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 39 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-022-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 40 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-023-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 41 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-024-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 42 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-025-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 43 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-026-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 44 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-027-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 45 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-028-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 46 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-029-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 47 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-030-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 48 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-031-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 49 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-032-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 50 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-033-000           | Assessable       | B    | 11.94           | 11.96           | 0.0             | 0.3363          | 0.0             | 0.0             | 0.0             | LOT 51 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-034-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 65 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-035-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 66 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-036-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 67 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-037-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 68 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-038-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | L69 HILLSBOROUGH #1 MOR R-33      |
| 466-210-039-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 70 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-040-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 71 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-041-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 72 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-042-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 73 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-043-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 74 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-044-000           | Assessable       | B    | 15.50           | 15.51           | 0.0             | 0.4363          | 0.0             | 0.0             | 0.0             | LOT 75 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-045-000           | Assessable       | B    | 13.72           | 13.74           | 0.0             | 0.3863          | 0.0             | 0.0             | 0.0             | LOT 76 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-046-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 77 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-047-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 78 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-048-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 79 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-049-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 80 HILLSBOROUGH #1 BK R PG 33 |
| 466-210-050-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 81 HILLSBOROUGH #1 BK R PG 33 |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------|
| 466-210-051-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 82 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-052-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 83 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-053-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 84 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-054-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 85 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-055-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 86 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-056-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 87 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-057-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 88 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-058-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 89 HILLSBOROUGH #1 MOR R-33           |
| 466-210-059-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 90 HILLSBOROUGH #1 MOR R-33           |
| 466-210-060-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 91 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-061-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 92 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-062-000           | Assessable       | B    | 13.72           | 13.74           | 0.0             | 0.3863          | 0.0             | 0.0             | 0.0             | LOT 93 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-063-000           | Assessable       | B    | 13.02           | 13.03           | 0.0             | 0.3663          | 0.0             | 0.0             | 0.0             | LOT 94 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-064-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 95 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-065-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 96 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-066-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 97 HILLSBOROUGH #1 BK R PG 33         |
| 466-210-067-000           | Assessable       | B    | 12.30           | 12.31           | 0.0             | 0.3463          | 0.0             | 0.0             | 0.0             | LOT 98 HILLSBOROUGH #1 MOR R-33           |
| 466-210-068-000           | Assessable       | B    | 11.60           | 11.60           | 0.0             | 0.3263          | 0.0             | 0.0             | 0.0             | LOT 99 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-001-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 1 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-002-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 2 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-003-000           | Assessable       | B    | 12.66           | 12.67           | 0.0             | 0.3563          | 0.0             | 0.0             | 0.0             | LOT 3 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-004-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 4 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-005-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 5 HILLSBOROUGH UNIT #1 MOR BK R PG 33 |
| 466-220-006-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 6 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-007-000           | Assessable       | B    | 6.98            | 6.98            | 0.0             | 0.1963          | 0.0             | 0.0             | 0.0             | LOT 7 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-008-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 8 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-009-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 9 HILLSBOROUGH #1 BK R PG 33          |
| 466-220-010-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 10 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-011-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 11 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-012-000           | Assessable       | B    | 12.66           | 12.67           | 0.0             | 0.3563          | 0.0             | 0.0             | 0.0             | LOT 12 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-013-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 13 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-014-000           | Assessable       | B    | 12.66           | 12.67           | 0.0             | 0.3563          | 0.0             | 0.0             | 0.0             | LOT 14 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-015-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 15 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-016-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | L16 HILLSBOROUGH #1 BK R PG 33            |
| 466-220-017-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 17 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-018-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 18 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-019-000           | Assessable       | B    | 11.94           | 11.96           | 0.0             | 0.3363          | 0.0             | 0.0             | 0.0             | LOT 52 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-020-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 53 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-021-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 54 HILLSBOROUGH #1 BK R PG 33         |
| 466-220-022-000           | Assessable       | B    | 10.18           | 10.18           | 0.0             | 0.2863          | 0.0             | 0.0             | 0.0             | LOT 55 HILLSBOROUGH #1 BK R PG 33         |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| 466-220-023-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 56 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-024-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 57 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-025-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 58 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-026-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 59 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-027-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 60 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-028-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 61 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-029-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 62 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-030-000           | Assessable       | B    | 10.52           | 10.54           | 0.0             | 0.2963          | 0.0             | 0.0             | 0.0             | LOT 63 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-031-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 64 HILLSBOROUGH #1 BK R PG 33     |
| 466-220-032-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 100 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-033-000           | Assessable       | B    | 12.66           | 12.67           | 0.0             | 0.3563          | 0.0             | 0.0             | 0.0             | LOT 101 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-034-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 102 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-035-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 103 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-036-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 104 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-037-000           | Assessable       | B    | 8.40            | 8.40            | 0.0             | 0.2363          | 0.0             | 0.0             | 0.0             | LOT 105 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-038-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 106 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-039-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 107 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-040-000           | Assessable       | B    | 7.68            | 7.69            | 0.0             | 0.2163          | 0.0             | 0.0             | 0.0             | LOT 108 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-041-000           | Assessable       | B    | 8.74            | 8.76            | 0.0             | 0.2463          | 0.0             | 0.0             | 0.0             | LOT 109 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-042-000           | Assessable       | B    | 9.10            | 9.11            | 0.0             | 0.2563          | 0.0             | 0.0             | 0.0             | LOT 110 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-043-000           | Assessable       | B    | 11.94           | 11.96           | 0.0             | 0.3363          | 0.0             | 0.0             | 0.0             | LOT 111 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-044-000           | Assessable       | B    | 11.60           | 11.60           | 0.0             | 0.3263          | 0.0             | 0.0             | 0.0             | LOT 112 HILLSBOROUGH UNIT #1 MOR R-33 |
| 466-220-045-000           | Assessable       | B    | 11.60           | 11.60           | 0.0             | 0.3263          | 0.0             | 0.0             | 0.0             | LOT 113 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-046-000           | Assessable       | B    | 10.88           | 10.89           | 0.0             | 0.3063          | 0.0             | 0.0             | 0.0             | LOT 114 HILLSBOROUGH#1 MOR BK R PG 33 |
| 466-220-047-000           | Assessable       | B    | 7.32            | 7.34            | 0.0             | 0.2063          | 0.0             | 0.0             | 0.0             | LOT 115 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-048-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 116 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-049-000           | Assessable       | B    | 9.82            | 9.83            | 0.0             | 0.2763          | 0.0             | 0.0             | 0.0             | LOT 117 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-050-000           | Assessable       | B    | 11.60           | 11.60           | 0.0             | 0.3263          | 0.0             | 0.0             | 0.0             | LOT 118 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-051-000           | Assessable       | B    | 13.72           | 13.74           | 0.0             | 0.3863          | 0.0             | 0.0             | 0.0             | LOT 119 HILLSBOROUGH UNIT #1 MOR R-33 |
| 466-220-052-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 120 HILLSBOROUGH#1 BK R PG 33     |
| 466-220-053-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2263          | 0.0             | 0.0             | 0.0             | LOT 121 HILLSBOROUGH#1 BK R PG 33     |
| 466-230-002-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L D HILLSBOROUGH #1 BK R PG 33        |
| 466-230-003-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L G HILLSBOROUGH #1 BK R PG 33        |
| 466-230-004-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L H HILLSBOROUGH #1 BK R PG 33        |
| 466-230-005-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L I HILLSBOROUGH #1 BK R PG 33        |
| 466-230-006-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L J HILLSBOROUGH #1 BK R PG 33        |
| 466-230-007-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L K HILLSBOROUGH #1 BK R PG 33        |
| 466-230-008-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L L HILLSBOROUGH #1 BK R PG 33        |
| 466-230-009-000           | Common           | B    | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | L M HILLSBOROUGH #1 BK R PG 33        |
| 466-280-001-000           | Assessable       | B&D  | 9.04            | 9.19            | 0.0             | 0.2427          | 0.0             | 0.2427          | 0.0             | LOT 1 EASTRIDGE UNIT 1 S-66           |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------|
| 466-280-002-000           | Assessable       | B&D  | 7.92            | 8.05            | 0.0             | 0.2127          | 0.0             | 0.2127          | 0.0             | LOT 2 EASTRIDGE UNIT 1 S-66  |
| 466-280-003-000           | Assessable       | B&D  | 7.92            | 8.05            | 0.0             | 0.2127          | 0.0             | 0.2127          | 0.0             | LOT 3 EASTRIDGE UNIT 1 S-66  |
| 466-280-004-000           | Assessable       | B&D  | 9.42            | 9.57            | 0.0             | 0.2527          | 0.0             | 0.2527          | 0.0             | LOT 4 EASTRIDGE UNIT 1 S-66  |
| 466-280-005-000           | Assessable       | B&D  | 13.90           | 14.11           | 0.0             | 0.3727          | 0.0             | 0.3727          | 0.0             | LOT 5 EASTRIDGE UNIT 1 S-66  |
| 466-280-006-000           | Assessable       | B&D  | 25.46           | 25.85           | 0.0             | 0.6827          | 0.0             | 0.6827          | 0.0             | LOT 6 EASTRIDGE UNIT 1 S-66  |
| 466-280-007-000           | Assessable       | B&D  | 9.04            | 9.19            | 0.0             | 0.2427          | 0.0             | 0.2427          | 0.0             | LOT 7 EASTRIDGE UNIT 1 S-66  |
| 466-280-008-000           | Assessable       | B&D  | 10.16           | 10.33           | 0.0             | 0.2727          | 0.0             | 0.2727          | 0.0             | LOT 8 EASTRIDGE UNIT 1 S-66  |
| 466-280-009-000           | Assessable       | B&D  | 10.16           | 10.33           | 0.0             | 0.2727          | 0.0             | 0.2727          | 0.0             | LOT 9 EASTRIDGE UNIT 1 S-66  |
| 466-280-010-000           | Assessable       | B&D  | 9.04            | 9.19            | 0.0             | 0.2427          | 0.0             | 0.2427          | 0.0             | LOT 10 EASTRIDGE UNIT 1 S-66 |
| 466-280-011-000           | Assessable       | B&D  | 17.62           | 17.90           | 0.0             | 0.4727          | 0.0             | 0.4727          | 0.0             | LOT 11 EASTRIDGE UNIT 1 S-66 |
| 466-280-012-000           | Assessable       | B&D  | 8.30            | 8.43            | 0.0             | 0.2227          | 0.0             | 0.2227          | 0.0             | LOT 12 EASTRIDGE UNIT 1 S-66 |
| 466-280-013-000           | Assessable       | B&D  | 7.18            | 7.30            | 0.0             | 0.1927          | 0.0             | 0.1927          | 0.0             | LOT 13 EASTRIDGE UNIT 1 S-66 |
| 466-280-014-000           | Assessable       | B&D  | 7.92            | 8.05            | 0.0             | 0.2127          | 0.0             | 0.2127          | 0.0             | LOT 14 EASTRIDGE UNIT 1 S-66 |
| 466-280-015-000           | Assessable       | B&D  | 10.16           | 10.33           | 0.0             | 0.2727          | 0.0             | 0.2727          | 0.0             | LOT 15 EASTRIDGE UNIT 1 S-66 |
| 466-290-001-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 35 EASTRIDGE UNIT 1 S-66 |
| 466-290-002-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 36 EASTRIDGE UNIT 1 S-66 |
| 466-290-003-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 37 EASTRIDGE UNIT 1 S-66 |
| 466-290-004-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 38 EASTRIDGE UNIT 1 S-66 |
| 466-290-005-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 39 EASTRIDGE UNIT 1 S-66 |
| 466-290-006-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 40 EASTRIDGE UNIT 1 S-66 |
| 466-290-007-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 41 EASTRIDGE UNIT 1 S-66 |
| 466-290-008-000           | Assessable       | B&D  | 8.62            | 8.76            | 0.0             | 0.2313          | 0.0             | 0.2313          | 0.0             | LOT 42 EASTRIDGE UNIT 1 S-66 |
| 466-290-009-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 43 EASTRIDGE UNIT 1 S-66 |
| 466-290-010-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 44 EASTRIDGE UNIT 1 S-66 |
| 466-290-011-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 45 EASTRIDGE UNIT 1 S-66 |
| 466-290-012-000           | Assessable       | B&D  | 10.86           | 11.03           | 0.0             | 0.2913          | 0.0             | 0.2913          | 0.0             | LOT 46 EASTRIDGE UNIT 1 S-66 |
| 466-290-013-000           | Assessable       | B&D  | 16.44           | 16.71           | 0.0             | 0.4413          | 0.0             | 0.4413          | 0.0             | LOT 47 EASTRIDGE UNIT 1 S-66 |
| 466-290-014-000           | Assessable       | B&D  | 15.70           | 15.95           | 0.0             | 0.4213          | 0.0             | 0.4213          | 0.0             | LOT 48 EASTRIDGE UNIT 1 S-66 |
| 466-290-015-000           | Assessable       | B&D  | 13.10           | 13.30           | 0.0             | 0.3513          | 0.0             | 0.3513          | 0.0             | LOT 49 EASTRIDGE UNIT 1 S-66 |
| 466-290-016-000           | Assessable       | B&D  | 10.86           | 11.03           | 0.0             | 0.2913          | 0.0             | 0.2913          | 0.0             | LOT 50 EASTRIDGE UNIT 1 S-66 |
| 466-290-017-000           | Assessable       | B&D  | 10.48           | 10.65           | 0.0             | 0.2813          | 0.0             | 0.2813          | 0.0             | LOT 51 EASTRIDGE UNIT 1 S-66 |
| 466-290-018-000           | Assessable       | B&D  | 15.34           | 15.57           | 0.0             | 0.4113          | 0.0             | 0.4113          | 0.0             | LOT 52 EASTRIDGE UNIT 1 S-66 |
| 466-290-019-000           | Assessable       | B&D  | 11.60           | 11.79           | 0.0             | 0.3113          | 0.0             | 0.3113          | 0.0             | LOT 53 EASTRIDGE UNIT 1 S-66 |
| 466-290-020-000           | Assessable       | B&D  | 25.78           | 26.17           | 0.0             | 0.6913          | 0.0             | 0.6913          | 0.0             | LOT 54 EASTRIDGE UNIT 1 S-66 |
| 466-290-021-000           | Assessable       | B&D  | 10.48           | 10.65           | 0.0             | 0.2813          | 0.0             | 0.2813          | 0.0             | LOT 55 EASTRIDGE UNIT 1 S-66 |
| 466-290-022-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 56 EASTRIDGE UNIT 1 S-66 |
| 466-290-023-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 57 EASTRIDGE UNIT 1 S-66 |
| 466-290-024-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 58 EASTRIDGE UNIT 1 S-66 |
| 466-290-025-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 59 EASTRIDGE UNIT 1 S-66 |
| 466-290-026-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 60 EASTRIDGE UNIT 1 S-66 |



**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION            |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------|
| 466-290-027-000           | Assessable       | B&D  | 13.84           | 14.06           | 0.0             | 0.3713          | 0.0             | 0.3713          | 0.0             | LOT 61 EASTRIDGE UNIT 1 S-66 |
| 466-290-028-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 62 EASTRIDGE UNIT 1 S-66 |
| 466-290-029-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 63 EASTRIDGE UNIT 1 S-66 |
| 466-290-030-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 64 EASTRIDGE UNIT 1 S-66 |
| 466-290-031-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 65 EASTRIDGE UNIT 1 S-66 |
| 466-290-032-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 66 EASTRIDGE UNIT 1 S-66 |
| 466-290-033-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 67 EASTRIDGE UNIT 1 S-66 |
| 466-300-001-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 28 EASTRIDGE UNIT 1 S-66 |
| 466-300-002-000           | Assessable       | B&D  | 9.74            | 9.89            | 0.0             | 0.2613          | 0.0             | 0.2613          | 0.0             | LOT 29 EASTRIDGE UNIT 1 S-66 |
| 466-300-003-000           | Assessable       | B&D  | 10.10           | 10.27           | 0.0             | 0.2713          | 0.0             | 0.2713          | 0.0             | LOT 30 EASTRIDGE UNIT 1 S-66 |
| 466-300-004-000           | Assessable       | B&D  | 10.86           | 11.03           | 0.0             | 0.2913          | 0.0             | 0.2913          | 0.0             | LOT 31 EASTRIDGE UNIT 1 S-66 |
| 466-300-005-000           | Assessable       | B&D  | 14.96           | 15.19           | 0.0             | 0.4013          | 0.0             | 0.4013          | 0.0             | LOT 32 EASTRIDGE UNIT 1 S-66 |
| 466-300-006-000           | Assessable       | B&D  | 11.98           | 12.17           | 0.0             | 0.3213          | 0.0             | 0.3213          | 0.0             | LOT 33 EASTRIDGE UNIT 1 S-66 |
| 466-300-007-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 34 EASTRIDGE UNIT 1 S-66 |
| 466-300-008-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 68 EASTRIDGE UNIT 1 S-66 |
| 466-300-009-000           | Assessable       | B&D  | 8.62            | 8.76            | 0.0             | 0.2313          | 0.0             | 0.2313          | 0.0             | LOT 69 EASTRIDGE UNIT 1 S-66 |
| 466-300-010-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 70 EASTRIDGE UNIT 1 S-66 |
| 466-300-011-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 71 EASTRIDGE UNIT 1 S-66 |
| 466-300-012-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 72 EASTRIDGE UNIT 1 S-66 |
| 466-300-013-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 73 EASTRIDGE UNIT 1 S-66 |
| 466-300-014-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 74 EASTRIDGE UNIT 1 S-66 |
| 466-300-015-000           | Assessable       | B&D  | 12.34           | 12.54           | 0.0             | 0.3313          | 0.0             | 0.3313          | 0.0             | LOT 75 EASTRIDGE UNIT 1 S-66 |
| 466-300-016-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 76 EASTRIDGE UNIT 1 S-66 |
| 466-300-017-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 77 EASTRIDGE UNIT 1 S-66 |
| 466-300-018-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 78 EASTRIDGE UNIT 1 S-66 |
| 466-300-019-000           | Assessable       | B&D  | 11.22           | 11.41           | 0.0             | 0.3013          | 0.0             | 0.3013          | 0.0             | LOT 79 EASTRIDGE UNIT 1 S-66 |
| 466-300-020-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 80 EASTRIDGE UNIT 1 S-66 |
| 466-300-021-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 81 EASTRIDGE UNIT 1 S-66 |
| 466-300-022-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 82 EASTRIDGE UNIT 1 S-66 |
| 466-300-023-000           | Assessable       | B&D  | 6.38            | 6.49            | 0.0             | 0.1713          | 0.0             | 0.1713          | 0.0             | LOT 83 EASTRIDGE UNIT 1 S-66 |
| 466-300-024-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 84 EASTRIDGE UNIT 1 S-66 |
| 466-300-025-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 85 EASTRIDGE UNIT 1 S-66 |
| 466-300-026-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 86 EASTRIDGE UNIT 1 S-66 |
| 466-300-027-000           | Assessable       | B&D  | 8.62            | 8.76            | 0.0             | 0.2313          | 0.0             | 0.2313          | 0.0             | LOT 87 EASTRIDGE UNIT 1 S-66 |
| 466-300-028-000           | Assessable       | B&D  | 11.98           | 12.17           | 0.0             | 0.3213          | 0.0             | 0.3213          | 0.0             | LOT 88 EASTRIDGE UNIT 1 S-66 |
| 466-300-029-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 89 EASTRIDGE UNIT 1 S-66 |
| 466-300-030-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 90 EASTRIDGE UNIT 1 S-66 |
| 466-300-031-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 91 EASTRIDGE UNIT 1 S-66 |
| 466-300-032-000           | Assessable       | B&D  | 11.98           | 12.17           | 0.0             | 0.3213          | 0.0             | 0.3213          | 0.0             | LOT 92 EASTRIDGE UNIT 1 S-66 |
| 466-300-033-000           | Assessable       | B&D  | 10.10           | 10.27           | 0.0             | 0.2713          | 0.0             | 0.2713          | 0.0             | LOT 93 EASTRIDGE UNIT 1 S-66 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                         |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------|
| 466-300-034-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 94 EASTRIDGE UNIT 1 S-66              |
| 466-300-035-000           | Assessable       | B&D  | 12.34           | 12.54           | 0.0             | 0.3313          | 0.0             | 0.3313          | 0.0             | LOT 95 EASTRIDGE UNIT 1 S-66              |
| 466-310-001-000           | Assessable       | B&D  | 16.56           | 16.82           | 0.0             | 0.4442          | 0.0             | 0.4442          | 0.0             | LOT 16 EASTRIDGE UNIT 2 S-67              |
| 466-310-006-000           | Assessable       | B&D  | 12.08           | 12.27           | 0.0             | 0.3242          | 0.0             | 0.3242          | 0.0             | LOT 21 EASTRIDGE UNIT 2 S-67              |
| 466-310-007-000           | Assessable       | B&D  | 9.10            | 9.25            | 0.0             | 0.2442          | 0.0             | 0.2442          | 0.0             | LOT 22 EASTRIDGE UNIT 2 S-67              |
| 466-310-008-000           | Assessable       | B&D  | 11.34           | 11.52           | 0.0             | 0.3042          | 0.0             | 0.3042          | 0.0             | LOT 23 EASTRIDGE UNIT 2 S-67              |
| 466-310-009-000           | Assessable       | B&D  | 12.82           | 13.03           | 0.0             | 0.3442          | 0.0             | 0.3442          | 0.0             | LOT 24 EASTRIDGE UNIT 2 S-67              |
| 466-310-010-000           | Assessable       | B&D  | 10.22           | 10.38           | 0.0             | 0.2742          | 0.0             | 0.2742          | 0.0             | LOT 25 EASTRIDGE UNIT 2 S-67              |
| 466-310-011-000           | Assessable       | B&D  | 10.22           | 10.38           | 0.0             | 0.2742          | 0.0             | 0.2742          | 0.0             | LOT 26 EASTRIDGE UNIT 2 S-67              |
| 466-310-012-000           | Assessable       | B&D  | 13.20           | 13.41           | 0.0             | 0.3542          | 0.0             | 0.3542          | 0.0             | LOT 27 EASTRIDGE UNIT 2 S-67              |
| 466-310-016-000           | Assessable       | B&D  | 14.90           | 15.14           | 0.0             | 0.4             | 0.0             | 0.4             | 0.0             | POR LOT 17 EASTRIDGE UNIT 2 S-67          |
| 466-310-017-000           | Assessable       | B&D  | 17.52           | 17.80           | 0.0             | 0.47            | 0.0             | 0.47            | 0.0             | POR LOTS 17 & 18 EASTRIDGE UNIT 2 S-67    |
| 466-310-018-000           | Assessable       | B&D  | 13.04           | 13.25           | 0.0             | 0.35            | 0.0             | 0.35            | 0.0             | POR LOTS 18 & 19 EASTRIDGE UNIT 2 S-67    |
| 466-310-019-000           | Assessable       | B&D  | 18.26           | 18.55           | 0.0             | 0.49            | 0.0             | 0.49            | 0.0             | LOT 20 & POR LOT 19 EASTRIDGE UNIT 2 S-67 |
| 466-320-001-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 96 EASTRIDGE UNIT 3 MOR S-68          |
| 466-320-002-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 97 EASTRIDGE UNIT 3 MOR S-68          |
| 466-320-003-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 98 EASTRIDGE UNIT 3 MOR S-68          |
| 466-320-004-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 99 EASTRIDGE UNIT 3 MOR S-68          |
| 466-320-005-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 100 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-006-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 101 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-007-000           | Assessable       | B&D  | 6.38            | 6.49            | 0.0             | 0.1713          | 0.0             | 0.1713          | 0.0             | LOT 102 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-008-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 103 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-009-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 104 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-010-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 105 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-011-000           | Assessable       | B&D  | 9.74            | 9.89            | 0.0             | 0.2613          | 0.0             | 0.2613          | 0.0             | LOT 106 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-012-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 107 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-013-000           | Assessable       | B&D  | 9.74            | 9.89            | 0.0             | 0.2613          | 0.0             | 0.2613          | 0.0             | LOT 108 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-014-000           | Assessable       | B&D  | 10.48           | 10.65           | 0.0             | 0.2813          | 0.0             | 0.2813          | 0.0             | LOT 109 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-015-000           | Assessable       | B&D  | 10.10           | 10.27           | 0.0             | 0.2713          | 0.0             | 0.2713          | 0.0             | LOT 110 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-016-000           | Assessable       | B&D  | 14.58           | 14.82           | 0.0             | 0.3913          | 0.0             | 0.3913          | 0.0             | LOT 111 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-017-000           | Assessable       | B&D  | 16.82           | 17.09           | 0.0             | 0.4513          | 0.0             | 0.4513          | 0.0             | LOT 112 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-018-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 113 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-019-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 114 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-020-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 115 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-021-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 116 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-022-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 117 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-023-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 118 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-024-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 119 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-025-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 120 EASTRIDGE UNIT 3 MOR S-68         |
| 466-320-026-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 121 EASTRIDGE UNIT 3 MOR S-68         |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                    |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-320-027-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 122 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-028-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 123 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-029-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 124 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-030-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 125 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-031-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 126 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-032-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 127 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-033-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 128 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-034-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 129 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-035-000           | Assessable       | B&D  | 8.62            | 8.76            | 0.0             | 0.2313          | 0.0             | 0.2313          | 0.0             | LOT 130 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-036-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 131 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-037-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 132 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-038-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 133 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-039-000           | Assessable       | B&D  | 6.00            | 6.11            | 0.0             | 0.1613          | 0.0             | 0.1613          | 0.0             | LOT 134 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-040-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 135 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-041-000           | Assessable       | B&D  | 6.76            | 6.86            | 0.0             | 0.1813          | 0.0             | 0.1813          | 0.0             | LOT 136 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-042-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 137 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-043-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 138 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-044-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 139 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-045-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 140 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-046-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 141 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-047-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 142 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-048-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 143 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-049-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 144 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-050-000           | Assessable       | B&D  | 7.50            | 7.62            | 0.0             | 0.2013          | 0.0             | 0.2013          | 0.0             | LOT 145 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-051-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 146 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-052-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 147 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-053-000           | Assessable       | B&D  | 7.12            | 7.24            | 0.0             | 0.1913          | 0.0             | 0.1913          | 0.0             | LOT 148 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-054-000           | Assessable       | B&D  | 10.48           | 10.65           | 0.0             | 0.2813          | 0.0             | 0.2813          | 0.0             | LOT 149 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-055-000           | Assessable       | B&D  | 9.36            | 9.51            | 0.0             | 0.2513          | 0.0             | 0.2513          | 0.0             | LOT 150 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-056-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 151 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-057-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 152 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-058-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 153 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-059-000           | Assessable       | B&D  | 7.88            | 8.00            | 0.0             | 0.2113          | 0.0             | 0.2113          | 0.0             | LOT 154 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-060-000           | Assessable       | B&D  | 8.24            | 8.38            | 0.0             | 0.2213          | 0.0             | 0.2213          | 0.0             | LOT 155 EASTRIDGE UNIT 3 MOR S-68    |
| 466-320-061-000           | Assessable       | B&D  | 9.00            | 9.14            | 0.0             | 0.2413          | 0.0             | 0.2413          | 0.0             | LOT 156 EASTRIDGE UNIT 3 MOR S-68    |
| 466-350-001-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 193 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-002-000           | Assessable       | B&D  | 9.66            | 9.81            | 0.0             | 0.2591          | 0.0             | 0.2591          | 0.0             | LOT 194 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-003-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 195 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-004-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 196 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-005-000           | Assessable       | B&D  | 8.54            | 8.67            | 0.0             | 0.2291          | 0.0             | 0.2291          | 0.0             | LOT 197 ASHLEY WOODS UNIT 4 MOR S-95 |



**City of Roseville**  
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**Fiscal Year 2023/24 Preliminary Assessment Roll**

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-350-006-000           | Assessable       | B&D  | 10.78           | 10.95           | 0.0             | 0.2891          | 0.0             | 0.2891          | 0.0             | LOT 198 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-007-000           | Assessable       | B&D  | 10.02           | 10.19           | 0.0             | 0.2691          | 0.0             | 0.2691          | 0.0             | LOT 199 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-008-000           | Assessable       | B&D  | 7.78            | 7.92            | 0.0             | 0.2091          | 0.0             | 0.2091          | 0.0             | LOT 200 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-009-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 201 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-010-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 202 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-011-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 203 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-012-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 204 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-013-000           | Assessable       | B&D  | 9.28            | 9.43            | 0.0             | 0.2491          | 0.0             | 0.2491          | 0.0             | LOT 205 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-014-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 206 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-015-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 207 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-016-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 208 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-017-000           | Assessable       | B&D  | 8.16            | 8.30            | 0.0             | 0.2191          | 0.0             | 0.2191          | 0.0             | LOT 209 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-018-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 210 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-019-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 211 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-020-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 212 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-021-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 213 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-022-000           | Assessable       | B&D  | 8.90            | 9.05            | 0.0             | 0.2391          | 0.0             | 0.2391          | 0.0             | LOT 214 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-023-000           | Assessable       | B&D  | 10.02           | 10.19           | 0.0             | 0.2691          | 0.0             | 0.2691          | 0.0             | LOT 215 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-024-000           | Assessable       | B&D  | 8.16            | 8.30            | 0.0             | 0.2191          | 0.0             | 0.2191          | 0.0             | LOT 216 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-025-000           | Assessable       | B&D  | 8.90            | 9.05            | 0.0             | 0.2391          | 0.0             | 0.2391          | 0.0             | LOT 217 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-026-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 218 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-350-027-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 219 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-001-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 140 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-002-000           | Assessable       | B&D  | 7.78            | 7.92            | 0.0             | 0.2091          | 0.0             | 0.2091          | 0.0             | LOT 141 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-003-000           | Assessable       | B&D  | 8.54            | 8.67            | 0.0             | 0.2291          | 0.0             | 0.2291          | 0.0             | LOT 142 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-004-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 143 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-005-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 144 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-006-000           | Assessable       | B&D  | 8.54            | 8.67            | 0.0             | 0.2291          | 0.0             | 0.2291          | 0.0             | LOT 145 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-007-000           | Assessable       | B&D  | 9.66            | 9.81            | 0.0             | 0.2591          | 0.0             | 0.2591          | 0.0             | LOT 146 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-008-000           | Assessable       | B&D  | 10.02           | 10.19           | 0.0             | 0.2691          | 0.0             | 0.2691          | 0.0             | LOT 147 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-009-000           | Assessable       | B&D  | 8.54            | 8.67            | 0.0             | 0.2291          | 0.0             | 0.2291          | 0.0             | LOT 148 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-010-000           | Assessable       | B&D  | 8.16            | 8.30            | 0.0             | 0.2191          | 0.0             | 0.2191          | 0.0             | LOT 149 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-011-000           | Assessable       | B&D  | 7.78            | 7.92            | 0.0             | 0.2091          | 0.0             | 0.2091          | 0.0             | LOT 164 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-012-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 165 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-013-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 166 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-014-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 167 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-015-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 168 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-016-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 169 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-017-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 170 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-018-000           | Assessable       | B&D  | 7.78            | 7.92            | 0.0             | 0.2091          | 0.0             | 0.2091          | 0.0             | LOT 171 ASHLEY WOODS UNIT 4 MOR S-95 |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-360-019-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 172 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-020-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 173 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-021-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 174 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-022-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 175 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-023-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 176 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-024-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 177 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-025-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 178 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-026-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 179 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-027-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 180 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-028-000           | Assessable       | B&D  | 8.90            | 9.05            | 0.0             | 0.2391          | 0.0             | 0.2391          | 0.0             | LOT 183 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-029-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 184 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-030-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 185 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-031-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 186 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-032-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 187 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-033-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 188 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-034-000           | Assessable       | B&D  | 9.28            | 9.43            | 0.0             | 0.2491          | 0.0             | 0.2491          | 0.0             | LOT 189 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-035-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 190 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-036-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 191 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-037-000           | Assessable       | B&D  | 7.78            | 7.92            | 0.0             | 0.2091          | 0.0             | 0.2091          | 0.0             | LOT 192 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-360-038-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 220 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-001-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 150 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-002-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 151 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-003-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 152 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-004-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 153 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-005-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 154 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-006-000           | Assessable       | B&D  | 6.30            | 6.40            | 0.0             | 0.1691          | 0.0             | 0.1691          | 0.0             | LOT 155 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-007-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 156 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-008-000           | Assessable       | B&D  | 7.04            | 7.16            | 0.0             | 0.1891          | 0.0             | 0.1891          | 0.0             | LOT 157 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-009-000           | Assessable       | B&D  | 27.94           | 28.36           | 0.0             | 0.7491          | 0.0             | 0.7491          | 0.0             | LOT 158 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-010-000           | Assessable       | B&D  | 12.26           | 12.46           | 0.0             | 0.3291          | 0.0             | 0.3291          | 0.0             | LOT 159 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-011-000           | Assessable       | B&D  | 10.78           | 10.95           | 0.0             | 0.2891          | 0.0             | 0.2891          | 0.0             | LOT 160 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-012-000           | Assessable       | B&D  | 7.42            | 7.54            | 0.0             | 0.1991          | 0.0             | 0.1991          | 0.0             | LOT 161 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-013-000           | Assessable       | B&D  | 8.90            | 9.05            | 0.0             | 0.2391          | 0.0             | 0.2391          | 0.0             | LOT 162 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-014-000           | Assessable       | B&D  | 9.68            | 9.84            | 0.0             | 0.26            | 0.0             | 0.26            | 0.0             | LOT 163 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-015-000           | Assessable       | B&D  | 6.68            | 6.78            | 0.0             | 0.1791          | 0.0             | 0.1791          | 0.0             | LOT 181 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-370-016-000           | Assessable       | B&D  | 8.16            | 8.30            | 0.0             | 0.2191          | 0.0             | 0.2191          | 0.0             | LOT 182 ASHLEY WOODS UNIT 4 MOR S-95 |
| 466-390-001-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 161 EASTRIDGE UNIT NO 4 T-11     |
| 466-390-002-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 162 EASTRIDGE UNIT NO 4 T-11     |
| 466-390-003-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 163 EASTRIDGE UNIT NO 4 T-11     |
| 466-390-004-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 164 EASTRIDGE UNIT NO 4 T-11     |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------------------------|
| 466-390-005-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 165 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-006-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 166 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-007-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 167 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-008-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 168 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-009-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 169 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-010-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 170 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-011-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 171 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-012-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 172 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-013-000           | Assessable       | B&D  | 8.94            | 9.09            | 0.0             | 0.24            | 0.0             | 0.24            | 0.0             | LOT 173 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-014-000           | Assessable       | B&D  | 8.94            | 9.09            | 0.0             | 0.24            | 0.0             | 0.24            | 0.0             | LOT 174 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-017-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 177 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-018-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 178 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-019-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 179 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-020-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 180 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-021-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 181 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-022-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 182 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-023-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 198 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-024-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 199 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-025-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 200 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-026-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 201 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-027-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 202 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-028-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 203 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-029-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 204 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-030-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 205 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-031-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 206 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-032-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 207 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-034-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 224 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-035-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 225 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-036-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 226 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-037-000           | Assessable       | B&D  | 9.68            | 9.84            | 0.0             | 0.26            | 0.0             | 0.26            | 0.0             | LOT 227 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-038-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 228 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-039-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 229 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-040-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 230 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-041-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 231 EASTRIDGE UNIT NO 4 T-11               |
| 466-390-043-000           | Assessable       | B&D  | 11.92           | 12.12           | 0.0             | 0.32            | 0.0             | 0.32            | 0.0             | POR LOT 175 EASTRIDGE UNIT NO 4 T-11           |
| 466-390-045-000           | Assessable       | B&D  | 11.56           | 11.74           | 0.0             | 0.31            | 0.0             | 0.31            | 0.0             | LOT 176 & POR LOT 175 EASTRIDGE UNIT NO 4 T-11 |
| 466-400-001-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 157 EASTRIDGE UNIT NO 4 T-11               |
| 466-400-002-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 158 EASTRIDGE UNIT NO 4 T-11               |
| 466-400-003-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 159 EASTRIDGE UNIT NO 4 T-11               |
| 466-400-004-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 160 EASTRIDGE UNIT NO 4 T-11               |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------|
| 466-400-005-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 183 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-006-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 184 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-007-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 185 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-008-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 186 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-009-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 187 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-010-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 188 EASTRIDGE UNIT NO 4 MOR BK T PG 11 |
| 466-400-011-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 189 EASTRIDGE UNIT NO 4 MOR T-11       |
| 466-400-012-000           | Assessable       | B&D  | 9.32            | 9.47            | 0.0             | 0.25            | 0.0             | 0.25            | 0.0             | LOT 190 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-013-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 191 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-014-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 192 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-015-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 193 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-016-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 194 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-017-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 195 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-018-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 196 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-019-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 197 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-020-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 208 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-021-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 209 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-022-000           | Assessable       | B&D  | 6.34            | 6.44            | 0.0             | 0.17            | 0.0             | 0.17            | 0.0             | LOT 210 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-023-000           | Assessable       | B&D  | 6.70            | 6.82            | 0.0             | 0.18            | 0.0             | 0.18            | 0.0             | LOT 211 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-024-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 212 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-025-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 213 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-026-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 214 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-027-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 215 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-028-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 216 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-029-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 217 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-030-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 218 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-031-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 219 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-032-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 220 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-033-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 221 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-034-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 222 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-035-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 223 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-036-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 232 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-037-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 233 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-038-000           | Assessable       | B&D  | 5.96            | 6.06            | 0.0             | 0.16            | 0.0             | 0.16            | 0.0             | LOT 234 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-039-000           | Assessable       | B&D  | 7.82            | 7.95            | 0.0             | 0.21            | 0.0             | 0.21            | 0.0             | LOT 235 EASTRIDGE UNIT NO 4 T-11           |
| 466-400-040-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 236 EASTRIDGE UNIT NO 4 T-11           |
| 466-410-003-000           | Assessable       | B&D  | 20.14           | 20.45           | 0.0             | 0.54            | 0.0             | 0.54            | 0.0             | LOT 83 ASHLEY WOODS UNIT 2 T-13            |
| 466-410-004-000           | Assessable       | B&D  | 16.40           | 16.66           | 0.0             | 0.44            | 0.0             | 0.44            | 0.0             | LOT 84 ASHLEY WOODS UNIT 2 T-13            |
| 466-410-005-000           | Assessable       | B&D  | 13.80           | 14.01           | 0.0             | 0.37            | 0.0             | 0.37            | 0.0             | LOT 85 ASHLEY WOODS UNIT 2 T-13            |
| 466-410-006-000           | Assessable       | B&D  | 12.30           | 12.49           | 0.0             | 0.33            | 0.0             | 0.33            | 0.0             | LOT 86 ASHLEY WOODS UNIT 2 T-13            |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------|
| 466-410-007-000           | Assessable       | B&D  | 16.02           | 16.28           | 0.0             | 0.43            | 0.0             | 0.43            | 0.0             | LOT 87 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-008-000           | Assessable       | B&D  | 11.56           | 11.74           | 0.0             | 0.31            | 0.0             | 0.31            | 0.0             | LOT 88 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-009-000           | Assessable       | B&D  | 13.04           | 13.25           | 0.0             | 0.35            | 0.0             | 0.35            | 0.0             | LOT 89 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-010-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 90 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-011-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 91 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-012-000           | Assessable       | B&D  | 7.08            | 7.19            | 0.0             | 0.19            | 0.0             | 0.19            | 0.0             | LOT 92 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-013-000           | Assessable       | B&D  | 8.56            | 8.71            | 0.0             | 0.23            | 0.0             | 0.23            | 0.0             | LOT 93 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-014-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 94 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-015-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 95 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-016-000           | Assessable       | B&D  | 9.32            | 9.47            | 0.0             | 0.25            | 0.0             | 0.25            | 0.0             | LOT 96 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-018-000           | Assessable       | B&D  | 16.40           | 16.66           | 0.0             | 0.44            | 0.0             | 0.44            | 0.0             | LOT 98 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-019-000           | Assessable       | B&D  | 9.32            | 9.47            | 0.0             | 0.25            | 0.0             | 0.25            | 0.0             | LOT 99 ASHLEY WOODS UNIT 2 T-13                 |
| 466-410-020-000           | Assessable       | B&D  | 7.44            | 7.57            | 0.0             | 0.2             | 0.0             | 0.2             | 0.0             | LOT 100 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-021-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 101 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-022-000           | Assessable       | B&D  | 8.20            | 8.33            | 0.0             | 0.22            | 0.0             | 0.22            | 0.0             | LOT 102 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-023-000           | Assessable       | B&D  | 11.56           | 11.74           | 0.0             | 0.31            | 0.0             | 0.31            | 0.0             | LOT 103 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-024-000           | Assessable       | B&D  | 12.30           | 12.49           | 0.0             | 0.33            | 0.0             | 0.33            | 0.0             | LOT 104 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-025-000           | Assessable       | B&D  | 8.94            | 9.09            | 0.0             | 0.24            | 0.0             | 0.24            | 0.0             | LOT 105 ASHLEY WOODS UNIT 2 T-13                |
| 466-410-034-000           | Common           | B&D  | -               | -               | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | POR LOT C OPEN SPACE ASHLEY WOOD #2             |
| 466-410-036-000           | Assessable       | B&D  | 22.74           | 23.10           | 0.0             | 0.61            | 0.0             | 0.61            | 0.0             | POR LOT 97 ASHLEY WOODS UNIT 2 T-13             |
| 466-410-041-000           | Assessable       | B&D  | 16.78           | 17.04           | 0.0             | 0.45            | 0.0             | 0.45            | 0.0             | POR LOT 106 ASHLEY WOODS UNIT 2 T-13            |
| 466-410-043-000           | Assessable       | B&D  | 16.40           | 16.66           | 0.0             | 0.44            | 0.0             | 0.44            | 0.0             | L82ASHLEY WOODS UN2T-13&P L J PUB UTLTY ESMT T- |
| 466-410-044-000           | Assessable       | B&D  | 10.80           | 10.98           | 0.0             | 0.29            | 0.0             | 0.29            | 0.0             | L81ASHLEY WOODS UN2T-13&P L J PUB UTLTY ESMT T- |
| 466-490-001-000           | Assessable       | B    | 7.58            | 7.58            | 0.0             | 0.2132          | 0.0             | 0.0             | 0.0             | LOT 223 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-002-000           | Assessable       | B    | 8.38            | 8.40            | 0.0             | 0.2362          | 0.0             | 0.0             | 0.0             | LOT 224 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-003-000           | Assessable       | B    | 9.42            | 9.44            | 0.0             | 0.2654          | 0.0             | 0.0             | 0.0             | LOT 225 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-004-000           | Assessable       | B    | 11.76           | 11.77           | 0.0             | 0.3309          | 0.0             | 0.0             | 0.0             | LOT 226 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-005-000           | Assessable       | B    | 9.02            | 9.04            | 0.0             | 0.2541          | 0.0             | 0.0             | 0.0             | LOT 227 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-006-000           | Assessable       | B    | 8.94            | 8.95            | 0.0             | 0.2516          | 0.0             | 0.0             | 0.0             | LOT 228 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-007-000           | Assessable       | B    | 9.84            | 9.84            | 0.0             | 0.2768          | 0.0             | 0.0             | 0.0             | LOT 229 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-008-000           | Assessable       | B    | 12.34           | 12.35           | 0.0             | 0.3473          | 0.0             | 0.0             | 0.0             | LOT 230 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-009-000           | Assessable       | B    | 11.14           | 11.16           | 0.0             | 0.3137          | 0.0             | 0.0             | 0.0             | LOT 231 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-010-000           | Assessable       | B    | 9.46            | 9.47            | 0.0             | 0.2663          | 0.0             | 0.0             | 0.0             | LOT 232 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-011-000           | Assessable       | B    | 10.46           | 10.48           | 0.0             | 0.2947          | 0.0             | 0.0             | 0.0             | LOT 233 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-012-000           | Assessable       | B    | 13.94           | 13.96           | 0.0             | 0.3925          | 0.0             | 0.0             | 0.0             | LOT 234 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-013-000           | Assessable       | B    | 9.50            | 9.52            | 0.0             | 0.2676          | 0.0             | 0.0             | 0.0             | LOT 235 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-014-000           | Assessable       | B    | 9.08            | 9.09            | 0.0             | 0.2557          | 0.0             | 0.0             | 0.0             | LOT 236 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-015-000           | Assessable       | B    | 8.14            | 8.15            | 0.0             | 0.2291          | 0.0             | 0.0             | 0.0             | LOT 237 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-016-000           | Assessable       | B    | 10.56           | 10.57           | 0.0             | 0.2973          | 0.0             | 0.0             | 0.0             | LOT 238 HILLSBOROUGH UNIT NO 2A T-47            |
| 466-490-017-000           | Assessable       | B    | 7.72            | 7.74            | 0.0             | 0.2176          | 0.0             | 0.0             | 0.0             | LOT 239 HILLSBOROUGH UNIT NO 2A T-47            |



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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-490-018-000           | Assessable       | B    | 9.54            | 9.55            | 0.0             | 0.2686          | 0.0             | 0.0             | 0.0             | LOT 240 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-019-000           | Assessable       | B    | 7.44            | 7.45            | 0.0             | 0.2094          | 0.0             | 0.0             | 0.0             | LOT 241 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-020-000           | Assessable       | B    | 7.54            | 7.55            | 0.0             | 0.2123          | 0.0             | 0.0             | 0.0             | LOT 242 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-021-000           | Assessable       | B    | 16.86           | 16.86           | 0.0             | 0.4742          | 0.0             | 0.0             | 0.0             | LOT 269 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-022-000           | Assessable       | B    | 12.96           | 12.97           | 0.0             | 0.3647          | 0.0             | 0.0             | 0.0             | LOT 270 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-023-000           | Assessable       | B    | 10.08           | 10.08           | 0.0             | 0.2836          | 0.0             | 0.0             | 0.0             | LOT 271 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-024-000           | Assessable       | B    | 11.80           | 11.80           | 0.0             | 0.3319          | 0.0             | 0.0             | 0.0             | LOT 272 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-025-000           | Assessable       | B    | 9.80            | 9.81            | 0.0             | 0.2759          | 0.0             | 0.0             | 0.0             | LOT 273 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-026-000           | Assessable       | B    | 8.48            | 8.49            | 0.0             | 0.2387          | 0.0             | 0.0             | 0.0             | LOT 274 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-027-000           | Assessable       | B    | 8.46            | 8.47            | 0.0             | 0.2383          | 0.0             | 0.0             | 0.0             | LOT 275 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-028-000           | Assessable       | B    | 7.72            | 7.74            | 0.0             | 0.2176          | 0.0             | 0.0             | 0.0             | LOT 276 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-029-000           | Assessable       | B    | 7.80            | 7.81            | 0.0             | 0.2197          | 0.0             | 0.0             | 0.0             | LOT 277 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-030-000           | Assessable       | B    | 7.84            | 7.85            | 0.0             | 0.2207          | 0.0             | 0.0             | 0.0             | LOT 278 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-031-000           | Assessable       | B    | 7.64            | 7.66            | 0.0             | 0.2154          | 0.0             | 0.0             | 0.0             | LOT 279 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-032-000           | Assessable       | B    | 7.54            | 7.56            | 0.0             | 0.2125          | 0.0             | 0.0             | 0.0             | LOT 280 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-033-000           | Assessable       | B    | 7.60            | 7.62            | 0.0             | 0.2142          | 0.0             | 0.0             | 0.0             | LOT 281 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-490-034-000           | Assessable       | B    | 8.88            | 8.89            | 0.0             | 0.25            | 0.0             | 0.0             | 0.0             | LOT 282 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-001-000           | Assessable       | B    | 13.12           | 13.13           | 0.0             | 0.3691          | 0.0             | 0.0             | 0.0             | LOT 207 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-002-000           | Assessable       | B    | 10.44           | 10.45           | 0.0             | 0.2939          | 0.0             | 0.0             | 0.0             | LOT 208 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-003-000           | Assessable       | B    | 8.04            | 8.05            | 0.0             | 0.2265          | 0.0             | 0.0             | 0.0             | LOT 209 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-004-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2134          | 0.0             | 0.0             | 0.0             | LOT 210 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-005-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2134          | 0.0             | 0.0             | 0.0             | LOT 211 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-006-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2134          | 0.0             | 0.0             | 0.0             | LOT 212 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-007-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2134          | 0.0             | 0.0             | 0.0             | LOT 213 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-008-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2134          | 0.0             | 0.0             | 0.0             | LOT 214 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-009-000           | Assessable       | B    | 7.58            | 7.59            | 0.0             | 0.2135          | 0.0             | 0.0             | 0.0             | LOT 215 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-010-000           | Assessable       | B    | 7.56            | 7.56            | 0.0             | 0.2126          | 0.0             | 0.0             | 0.0             | LOT 216 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-011-000           | Assessable       | B    | 12.24           | 12.25           | 0.0             | 0.3446          | 0.0             | 0.0             | 0.0             | LOT 217 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-012-000           | Assessable       | B    | 8.64            | 8.64            | 0.0             | 0.2431          | 0.0             | 0.0             | 0.0             | LOT 218 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-013-000           | Assessable       | B    | 7.58            | 7.58            | 0.0             | 0.2133          | 0.0             | 0.0             | 0.0             | LOT 219 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-014-000           | Assessable       | B    | 7.42            | 7.42            | 0.0             | 0.2088          | 0.0             | 0.0             | 0.0             | LOT 220 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-015-000           | Assessable       | B    | 7.14            | 7.16            | 0.0             | 0.2013          | 0.0             | 0.0             | 0.0             | LOT 221 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-016-000           | Assessable       | B    | 7.68            | 7.70            | 0.0             | 0.2165          | 0.0             | 0.0             | 0.0             | LOT 222 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-017-000           | Assessable       | B    | 10.82           | 10.82           | 0.0             | 0.3043          | 0.0             | 0.0             | 0.0             | LOT 243 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-018-000           | Assessable       | B    | 9.64            | 9.65            | 0.0             | 0.2714          | 0.0             | 0.0             | 0.0             | LOT 244 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-019-000           | Assessable       | B    | 12.00           | 12.01           | 0.0             | 0.3377          | 0.0             | 0.0             | 0.0             | LOT 245 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-020-000           | Assessable       | B    | 10.58           | 10.59           | 0.0             | 0.2977          | 0.0             | 0.0             | 0.0             | LOT 246 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-021-000           | Assessable       | B    | 8.32            | 8.32            | 0.0             | 0.2341          | 0.0             | 0.0             | 0.0             | LOT 247 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-022-000           | Assessable       | B    | 7.62            | 7.63            | 0.0             | 0.2146          | 0.0             | 0.0             | 0.0             | LOT 248 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-023-000           | Assessable       | B    | 9.08            | 9.10            | 0.0             | 0.2558          | 0.0             | 0.0             | 0.0             | LOT 249 HILLSBOROUGH UNIT NO 2A T-47 |

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|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-500-024-000           | Assessable       | B    | 8.82            | 8.83            | 0.0             | 0.2484          | 0.0             | 0.0             | 0.0             | LOT 250 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-025-000           | Assessable       | B    | 7.58            | 7.60            | 0.0             | 0.2136          | 0.0             | 0.0             | 0.0             | LOT 251 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-026-000           | Assessable       | B    | 10.46           | 10.47           | 0.0             | 0.2945          | 0.0             | 0.0             | 0.0             | LOT 252 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-027-000           | Assessable       | B    | 8.24            | 8.25            | 0.0             | 0.2321          | 0.0             | 0.0             | 0.0             | LOT 253 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-028-000           | Assessable       | B    | 8.30            | 8.31            | 0.0             | 0.2338          | 0.0             | 0.0             | 0.0             | LOT 254 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-029-000           | Assessable       | B    | 7.54            | 7.54            | 0.0             | 0.2121          | 0.0             | 0.0             | 0.0             | LOT 255 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-030-000           | Assessable       | B    | 7.80            | 7.82            | 0.0             | 0.2199          | 0.0             | 0.0             | 0.0             | LOT 256 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-031-000           | Assessable       | B    | 10.78           | 10.78           | 0.0             | 0.3032          | 0.0             | 0.0             | 0.0             | LOT 257 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-032-000           | Assessable       | B    | 8.30            | 8.32            | 0.0             | 0.2339          | 0.0             | 0.0             | 0.0             | LOT 258 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-033-000           | Assessable       | B    | 8.00            | 8.00            | 0.0             | 0.2251          | 0.0             | 0.0             | 0.0             | LOT 267 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-500-034-000           | Assessable       | B    | 10.06           | 10.07           | 0.0             | 0.2833          | 0.0             | 0.0             | 0.0             | LOT 268 HILLSBOROUGH UNIT NO 2A T-47 |
| 466-520-001-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 181 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-002-000           | Assessable       | B    | 9.42            | 9.42            | 0.0             | 0.265           | 0.0             | 0.0             | 0.0             | LOT 182 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-003-000           | Assessable       | B    | 9.42            | 9.42            | 0.0             | 0.265           | 0.0             | 0.0             | 0.0             | LOT 183 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-004-000           | Assessable       | B    | 10.02           | 10.03           | 0.0             | 0.282           | 0.0             | 0.0             | 0.0             | LOT 184 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-005-000           | Assessable       | B    | 7.52            | 7.54            | 0.0             | 0.212           | 0.0             | 0.0             | 0.0             | LOT 185 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-006-000           | Assessable       | B    | 11.10           | 11.12           | 0.0             | 0.3127          | 0.0             | 0.0             | 0.0             | LOT 186 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-007-000           | Assessable       | B    | 11.30           | 11.31           | 0.0             | 0.318           | 0.0             | 0.0             | 0.0             | LOT 187 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-008-000           | Assessable       | B    | 10.16           | 10.18           | 0.0             | 0.2862          | 0.0             | 0.0             | 0.0             | LOT 188 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-009-000           | Assessable       | B    | 11.30           | 11.31           | 0.0             | 0.318           | 0.0             | 0.0             | 0.0             | LOT 189 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-010-000           | Assessable       | B    | 7.52            | 7.54            | 0.0             | 0.212           | 0.0             | 0.0             | 0.0             | LOT 190 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-011-000           | Assessable       | B    | 11.30           | 11.31           | 0.0             | 0.318           | 0.0             | 0.0             | 0.0             | LOT 283 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-012-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 284 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-013-000           | Assessable       | B    | 9.18            | 9.20            | 0.0             | 0.2586          | 0.0             | 0.0             | 0.0             | LOT 285 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-014-000           | Assessable       | B    | 11.30           | 11.31           | 0.0             | 0.318           | 0.0             | 0.0             | 0.0             | LOT 286 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-015-000           | Assessable       | B    | 10.16           | 10.18           | 0.0             | 0.2862          | 0.0             | 0.0             | 0.0             | LOT 287 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-016-000           | Assessable       | B    | 8.66            | 8.67            | 0.0             | 0.2438          | 0.0             | 0.0             | 0.0             | LOT 288 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-017-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 289 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-018-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 290 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-019-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 291 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-020-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 292 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-021-000           | Assessable       | B    | 8.28            | 8.29            | 0.0             | 0.2332          | 0.0             | 0.0             | 0.0             | LOT 293 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-022-000           | Assessable       | B    | 8.66            | 8.67            | 0.0             | 0.2438          | 0.0             | 0.0             | 0.0             | LOT 294 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-023-000           | Assessable       | B    | 6.02            | 6.03            | 0.0             | 0.1696          | 0.0             | 0.0             | 0.0             | LOT 295 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-024-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 296 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-520-025-000           | Assessable       | B    | 7.16            | 7.16            | 0.0             | 0.2014          | 0.0             | 0.0             | 0.0             | LOT 297 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-001-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 191 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-002-000           | Assessable       | B    | 6.58            | 6.60            | 0.0             | 0.1855          | 0.0             | 0.0             | 0.0             | LOT 192 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-003-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 193 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-004-000           | Assessable       | B    | 8.66            | 8.67            | 0.0             | 0.2438          | 0.0             | 0.0             | 0.0             | LOT 194 HILLSBOROUGH UNIT NO 2B T-86 |

**City of Roseville**  
**Johnson Ranch Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | TOTAL<br>CHARGE | MAXIMUM<br>ASMT | ACRES<br>ZONE A | ACRES<br>ZONE B | ACRES<br>ZONE C | ACRES<br>ZONE D | ACRES<br>ZONE E | LEGAL DESCRIPTION                    |
|---------------------------|------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| 466-530-005-000           | Assessable       | B    | 8.28            | 8.29            | 0.0             | 0.2332          | 0.0             | 0.0             | 0.0             | LOT 195 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-006-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 196 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-007-000           | Assessable       | B    | 7.52            | 7.54            | 0.0             | 0.212           | 0.0             | 0.0             | 0.0             | LOT 197 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-008-000           | Assessable       | B    | 7.52            | 7.54            | 0.0             | 0.212           | 0.0             | 0.0             | 0.0             | LOT 198 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-009-000           | Assessable       | B    | 7.52            | 7.54            | 0.0             | 0.212           | 0.0             | 0.0             | 0.0             | LOT 199 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-010-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 200 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-011-000           | Assessable       | B    | 8.28            | 8.29            | 0.0             | 0.2332          | 0.0             | 0.0             | 0.0             | LOT 201 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-012-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 202 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-013-000           | Assessable       | B    | 7.16            | 7.16            | 0.0             | 0.2014          | 0.0             | 0.0             | 0.0             | LOT 203 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-014-000           | Assessable       | B    | 7.16            | 7.16            | 0.0             | 0.2014          | 0.0             | 0.0             | 0.0             | LOT 204 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-015-000           | Assessable       | B    | 7.90            | 7.92            | 0.0             | 0.2226          | 0.0             | 0.0             | 0.0             | LOT 205 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-016-000           | Assessable       | B    | 8.28            | 8.29            | 0.0             | 0.2332          | 0.0             | 0.0             | 0.0             | LOT 206 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-017-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 259 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-018-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 260 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-019-000           | Assessable       | B    | 6.78            | 6.78            | 0.0             | 0.1908          | 0.0             | 0.0             | 0.0             | LOT 261 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-020-000           | Assessable       | B    | 6.40            | 6.41            | 0.0             | 0.1802          | 0.0             | 0.0             | 0.0             | LOT 262 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-021-000           | Assessable       | B    | 82.92           | 82.92           | 0.0             | 2.3319          | 0.0             | 0.0             | 0.0             | LOT 263 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-022-000           | Assessable       | B    | 86.68           | 86.69           | 0.0             | 2.4379          | 0.0             | 0.0             | 0.0             | LOT 264 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-023-000           | Assessable       | B    | 79.14           | 79.15           | 0.0             | 2.2259          | 0.0             | 0.0             | 0.0             | LOT 265 HILLSBOROUGH UNIT NO 2B T-86 |
| 466-530-024-000           | Assessable       | B    | 7.16            | 7.16            | 0.0             | 0.2014          | 0.0             | 0.0             | 0.0             | LOT 266 HILLSBOROUGH UNIT NO 2B T-86 |

| Summary Fields | Value       |
|----------------|-------------|
| ACTIVE PARCELS | 1,060       |
| LEVIED PARCELS | 1,044       |
| TOTAL CHARGE   | \$48,976.98 |
| MAXIMUM ASMT   | \$54,906.45 |
| ACRES ZONE A   | 101.5984    |
| ACRES ZONE B   | 227.5064    |
| ACRES ZONE C   | 132.6061    |
| ACRES ZONE D   | 140.9012    |
| ACRES ZONE E   | 13.6282     |



## RESOLUTION NO. 23-167

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ENGINEER'S LEVY OF ASSESSMENTS FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the North Central Roseville Specific Plan Landscaping and Lighting District and annexed territory therein (hereafter referred to as the "District") pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the "Act"), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer") for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer's Annual Levy Report (hereinafter referred to as the "Engineer's Report") with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer's Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer's Report concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22622* of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials and/or improvements for certain areas, including landscape, lighting, park, open space, parkway, slope and median areas together with trees, shrubs, turf and other ornamental vegetation, drainage and irrigation systems, recreation equipment, bike paths, pedestrian trails, walls and fences, other public improvements within the street right of way areas and other appurtenant facilities as further described in the Engineer's Report. The Engineer's Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-167**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-167 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-168

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the North Central Roseville Specific Plan Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** Intention: The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials or improvements for certain areas, including landscape, lighting, park, open space, parkway, slope and median areas together with trees, shrubs, turf and other ornamental vegetation, drainage and irrigation systems, recreation equipment, bike paths, pedestrian trails, walls and fences, other public improvements within the street right of way areas and other appurtenant facilities as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District and any annexations thereto. The District generally includes the parcels within the area known as the North Central Roseville Specific Plan. The District is known and designated as

**“North Central Roseville Specific Plan Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Engineer’s Annual Levy Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-168**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-168 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-169

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Engineer's Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the North Central Roseville Specific Plan Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within each Zone, as set forth in said Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-169**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-169 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville





# **City of Roseville**

## **North Central Roseville Specific Plan Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

|                 |              |
|-----------------|--------------|
| Intent Meeting: | May 3, 2023  |
| Public Hearing: | June 7, 2023 |

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
T 951.587.3500 | 800.755.6864  
F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

## North Central Roseville Specific Plan Landscaping and Lighting District

City of Roseville  
Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements within the existing North Central Roseville Specific Plan Landscaping and Lighting District (“District”) within the City. The District was formed in 1990. The District was formed and is levied annual assessments pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code (the “Act”).

This Engineer’s Annual Levy Report for Fiscal Year 2023/24 (“Report”) describes the District, any annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The maintenance, operation and servicing of the improvements associated with specific areas of the City that provide a special benefit to the properties in that area are identified as Zones. The costs of the improvements and services are identified and budgeted separately for each Zone and each parcel within a Zone is assessed proportionately for only those improvements and services that are a direct and special benefit to the properties within the Zone. The budgets and assessments are based on the estimated cost (considering historical costs) to maintain the District improvements that provide a direct and special benefit to properties within the District.

The District consists of four landscaping benefit Zones:

- District Wide Benefit Zone
- Local Benefit Zone
- Zone F
- Zone G

In 2003, the City initiated and conducted property owner protest ballot proceedings, in accordance with the Act and Proposition 218, for the territory now known as Zones F & G. After the results of the ballots were tabulated, the City determined that a majority protest did not exist. The City then approved the annexation of Zones F and G, the maximum assessment rates, and annual inflationary adjustment factor.

In 2004, the City initiated and conducted property owner protest ballot proceedings, in accordance with the Act and Proposition 218, to reengineer Zones A, B, C, D & E and approve the maximum assessment rates and annual inflationary adjustment factor. After the results of the ballots were tabulated, the City determined that a majority protest did not exist. The City then approved the Engineer’s Annual Levy Report for FY 2004/05, which reconstituted the reengineered zones into the respective District Wide Benefit Zone or Local Benefit Zone.

Zones A, B, C, D and E were reengineered in order to more accurately identify the Zones and areas of special benefit within this portion of the District. These zones were combined into two new Zones based primarily on level of service, similarity of improvement types, and the proximity to improvements.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office. The Placer County Auditor/Controller uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the City Council will by resolution, order the improvements to be made, if any, and confirm the levy and collection of assessments pursuant to the Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District and respective Zones for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rates approved by the City Council.

## **B. COMPLIANCE WITH CURRENT LEGISLATION**

All assessments described in this Report and approved by the City Council are prepared in accordance with the Act and are in compliance with the substantive and procedural requirements of the California State Constitution Articles XIIC and XIID (“Articles XIIC and XIID”) and the provisions of the Proposition 218 Omnibus Implementation Act [Government Code Section 53750 and following] (the “Implementation Act”). Articles XIIC and XIID and the Implementation Act collectively are hereinafter referred to as “Proposition 218”.

In compliance with the provisions of Proposition 218, property owner ballot proceedings have been conducted for all Zones within the District; such proceedings approved and confirmed the Maximum Assessments and the Inflationary Adjustment Factor as described in this Report.

The District and all Zones therein have been formed pursuant to the Act. Pursuant to the Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer’s Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls.

### **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The District is located north of downtown Roseville between Interstate 80 and Washington Boulevard and generally encompasses the area within the North Central Roseville Specific Plan (“NCRSP”) and two small residential developments in close proximity to the NCRSP near the corner of Diamond Oaks Road and Washington Boulevard. See Appendix A for District boundary map.

**District Wide Zone** This Zone includes all assessable property within the District with the exception of Zone F and Zone G.

**Local Benefit Zone** This Zone includes all single-family residential property within the District with the exception of Zone F and Zone G.

**Zone F** This Zone, which comprises the Diamond Oaks Unit No. 10 development, was created on January 8, 2003 through Resolution 03-2 and was first levied in FY 2003/04. Zone F was comprised of Assessor Parcel Number (“APN”) 015-020-040 prior to being subdivided into 39 residential lots.

**Zone G** This Zone, which comprises the Diamond Oaks Unit No. 14 development, was created on May 28, 2003 through Resolution 03-220 and was first levied in FY 2003/04. Zone G was comprised of APNs 017-041-034 & 015-020-006 prior to being subdivided into 76 residential lots and 1 non-residential parcel.

### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.



Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **E. DESCRIPTION OF THE IMPROVEMENTS AND MAINTENANCE**

The District provides and ensures the continued maintenance, servicing, administration and operation of various landscaping and lighting improvements, and associated appurtenances that benefit parcels within the District. Services provided include all necessary service, operations, administration, and maintenance required to keep the improvements in a healthy, vigorous, and satisfactory condition.

Specific improvements include all ground cover, turf, shrubs, trees, gardens, play areas and play equipment, picnic areas, bike paths, pedestrian trails, walls and fences, park maintenance facilities, irrigation and drainage systems, graffiti removal, and associated appurtenances. Improvements in each Zone include:

**District Wide Zone** This Zone provides for the maintenance of landscaping, fences, sound walls and other improvements within the arterial parkway right of ways, also described as scenic corridors, including but not limited to Roseville Parkway, Pleasant Grove Boulevard, Harding Boulevard and the east side of Washington Boulevard, pedestrian, and bike pathways.

**Local Benefit Zone** This Zone provides for the maintenance of landscaping and other improvements within the local street right of ways. This Zone is primarily a combination of the old Zone C and Zone D, which provided similar maintenance.

**Zone F** This Zone provides for the maintenance of parkway and perimeter landscaping and block wall adjacent to the development on the west side of Diamond Oaks Road; Parkway and perimeter landscaping, bike trails, block wall and wood fence adjacent to the development on the east side of Washington Boulevard; Open Space designated as Lot “B”, and; Landscaping within Lot “C”, “E” and “F” within the Diamond Oaks Unit No. 10 project.

**Zone G** This Zone provides for the maintenance of parkway and perimeter landscaping, bike path and masonry sound wall adjacent to the development on the south side of Pleasant Grove Boulevard; maintenance of parkway and perimeter landscaping, bike path and masonry sound wall adjacent to the development on the west side of Washington Boulevard from Pleasant Grove Boulevard to Emerald Oak Road; maintenance of the masonry sound wall on the western perimeter of the development; installation and maintenance of perimeter landscaping on the west side of the development located on Open Space Parcel C between



Emerald Oak Road and the masonry sound wall adjacent to the railroad right of way; and maintenance of Open Space, cobble swale (Lot "B") and post and cable fencing for Lots "A", "B", and "C" within the Diamond Oaks Unit No. 14 project.

All assessable parcels identified as being within each Zone share in both the cost and the benefits of the improvements. The costs associated with the improvements are equitably spread among all benefiting parcels within each Zone. Only parcels that receive direct and special benefit from the improvements are assessed, and each parcel is assessed in proportion to the estimated benefit received. The funds collected from the assessments of each Zone are to be expended only for the services and operations within each respective Zone.

## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which include the construction, maintenance and servicing of public lights, landscaping, and appurtenant facilities. The Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments in each Zone of the District therefore reflects the composition of the parcels, and the improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. SPECIAL BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments, notably:

Article XIID Section 2(d) defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service;”

Article XIID Section 2(i) defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4(a) defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be

imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

This District was formed to establish and provide for the improvements that enhance the presentation of the surrounding properties and developments. These improvements will directly benefit the parcels to be assessed within the District. The assessments and method of apportionment is based on the premise that the assessments will be used to construct and install landscape and lighting improvements within the District as well as provide for the annual maintenance of those improvements, and the assessment revenues generated by District will be used solely for such purposes.

The City has initiated and conducted property owner protest ballot proceedings in accordance with the Act and Proposition 218 for all Zones within the District. Each of the proposed improvements; the associated costs and assessments have been carefully reviewed, identified, and allocated based on special benefit pursuant to the provisions of Article XIID and the Act. All improvements associated with the Zones have been identified as necessary, required and/or desired for the orderly development of the properties to their full potential. As such, these improvements would be necessary and required of individual property owners for the development of such properties and the ongoing operation, servicing and maintenance of these improvements would be the financial obligation of those properties. Therefore, the improvements and the annual costs of ensuring the maintenance and operation of the improvements are of direct and special benefit to the properties.

The method of apportionment (method of assessment) is based on the premise that each assessed parcel within these Zones receives special benefit from the improvements. The desirability and security of properties is enhanced by well-maintained landscaping in close proximity to those properties.

The special benefits associated with all landscaping improvements are specifically:

- Enhanced desirability of properties through association with the improvements.
- Improved aesthetic appeal of properties providing a positive representation of the area and properties.
- Enhanced adaptation of the urban environment within the natural environment from adequate green space and landscaping.
- Environmental enhancement through improved erosion resistance, dust and debris control, and fire prevention.
- Increased sense of pride in ownership of property within the Zones resulting from well-maintained improvements associated with the properties.
- Enhanced quality of life through well-maintained green belts and landscaped areas.

- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the Zones through well-maintained surroundings and amenities including abatement of graffiti.
- Enhanced environmental quality of the parcels by moderating temperatures, providing oxygenation, and attenuating noise.

All of the preceding special benefits allow the property to be developed for the enjoyment of the property owners and contribute to a specific enhancement and desirability of each of the assessed parcels within the Zones.

The improvements are for the special benefit, enhancement, and use of properties within the Zones. Although the improvements include public easements, rights-of-way, streets, and other amenities available or visible to the public at large, the construction and installation of these improvements are only necessary for the development of properties within the Zones and are not required nor necessarily desired by any properties or developments outside the Zone's boundaries. Therefore, any public access or use of the improvements by others is incidental and there is no measurable general benefit to properties outside the Zones or to the public at large. In making this determination, it should be noted that all parkway and perimeter landscaping within the City is both funded and maintained by a special district, individual property owners or through some type of association.

### **C. DESCRIPTION OF THE METHOD OF APPORTIONMENT**

Pursuant to the Act, the costs of each Zone may be apportioned by any formula or method that fairly distributes the net amount to be assessed, among all assessable parcels within the Zone in proportion to the estimated special benefits to be received by each such parcel from the improvements. The special benefit formula used for each Zone should reflect the composition of the parcels, and the improvements and services provided, to fairly proportion the Zone's costs based on estimated special benefit to each parcel within the Zone. All assessable parcels within each Zone shall receive a direct special benefit from the services and improvements provided by the Zone.

Considering the composition of the parcels within the Zone, each parcel is assigned an Equivalent Dwelling Unit ("EDU"), which reflects each parcel's estimated special benefit from the improvements as compared to other parcels within the Zone. Because all assessable parcels within each Zone are considered to benefit from the Zone improvements on an EDU basis, the amounts to levy to each Zone are then spread to each assessable parcel within the Zone on an EDU method as shown in the table below. Acreage of common area parcels shall be apportioned to the remaining assessable parcels of a subdivision and/or parcel split(s) related to the creation of the common area parcel(s).

The following formulas are used to calculate the assessment for each parcel:

| ASSIGNED EDU | PROPERTY CLASS                    |
|--------------|-----------------------------------|
| 1.0 per unit | Single-Family Residential Parcels |
| 0.6 per unit | Multi-Family Residential Parcels  |
| 7.0 per acre | Non-Residential Parcels           |

For each Zone, the Applied Assessment Rate per Equivalent Dwelling Unit for each parcel in the Zone is the result of dividing the total Balance to Levy for each Zone, by the sum of the Zone EDUs for the fiscal year. This Applied Assessment Rate is multiplied by each parcel's individual EDU to determine the parcel's levy amount. The assessment cannot be greater than the current maximum assessment rate, as adjusted for the inflation factor.

$$\text{Total Balance to Levy} / \text{Total EDU} = \text{Rate per EDU}$$

$$\text{Parcel EDU} \times \text{Rate per EDU} = \text{Parcel Levy Amount}$$

#### D. INFLATIONARY ADJUSTMENT FACTOR

Any new or increase in assessments require certain noticing and meeting requirements by law. Prior to the passage of Proposition 218, legislative changes in the Ralph M. Brown Act (the "Brown Act") defined a new or increased assessment to exclude certain conditions. These conditions include any assessment that does not exceed an assessment formula or range of assessments previously adopted by the agency or approved by the voters in the area where the assessment is imposed. This definition and conditions were later confirmed through Senate Bill 919 (the implementing legislation for Proposition 218).

The purpose of establishing an assessment range formula is to provide for reasonable increases and inflationary adjustment to annual assessments without requiring costly noticing and mailing procedures, which could add to the District costs and assessments. As part of the District formation, balloting of property owners is required, pursuant to Proposition 218. The property owner ballots included an Assessment to be approved, as well as the approval of an assessment range formula.

The assessment range formula shall be applied to all future assessments within the District. Generally, if the proposed annual assessment (levy per unit or rate) for the current fiscal year is less than or equals to the "Maximum Assessment" (or "Adjusted Maximum Assessment"), then the proposed annual assessment is not considered an increased assessment. The Maximum Assessment is equal to the initial Assessment approved by property owners adjusted annually by the following criteria:

1. Beginning in the second fiscal year and each fiscal year thereafter, the Maximum Assessment will be calculated.
2. The new Adjusted Maximum Assessment for the year represents the prior year's approved Maximum Assessment increased by three percent (3.0%).

The Maximum Assessment is adjusted annually and is calculated independent of the District's annual budget and proposed annual assessment. Any proposed annual assessment less than or equal to this Maximum Assessment is not considered an increased assessment, even if the proposed assessment is greater than the assessment applied in the prior fiscal year.

The approved base year maximum assessment rates and annual inflationary adjustment factors for all Zones are shown in the table below:

| Zone                       | Year of Approved Maximum Rate and Annual Inflator (Base Year) | Maximum Assessment Rate per EDU (Base Year) | Annual Inflationary Adjustment Factor |
|----------------------------|---------------------------------------------------------------|---------------------------------------------|---------------------------------------|
| District-Wide Benefit Zone | FY 2004/05                                                    | \$40.82                                     | 3.00%                                 |
| Local Benefit Zone         | FY 2004/05                                                    | \$43.92                                     | 3.00%                                 |
| Zone F                     | FY 2003/04                                                    | \$481.35                                    | 3.00%                                 |
| Zone G                     | FY 2003/04                                                    | \$264.22                                    | 3.00%                                 |

### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | District-Wide<br>Benefit<br>Zone<br>Fund 2010 | Local<br>Benefit<br>Zone<br>Fund 2011 | ZONE F<br>(Diamond<br>Oaks No. 10)<br>Fund 2012 | ZONE G<br>(Diamond<br>Oaks No. 14)<br>Fund 2013 |
|----------------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b><u>DIRECT COSTS</u></b>                         |                                               |                                       |                                                 |                                                 |
| Contract Maintenance - Landscaping                 | \$188,119.00                                  | \$69,501.00                           | \$15,698.00                                     | \$4,042.00                                      |
| Repair & Maintenance - Landscaping/Parks           | 82,000.00                                     | 40,000.00                             | 2,700.00                                        | 1,065.00                                        |
| Repair & Maintenance - Lighting                    |                                               |                                       |                                                 |                                                 |
| Repair & Maintenance - Tree Work                   | 35,400.00                                     | 16,640.36                             | 828.36                                          | 791.78                                          |
| Utilities                                          | 170,000.00                                    | 14,700.00                             | 4,597.00                                        | 3,675.00                                        |
| Maintenance - Bike Trails (3380-4801-10001)        | 0.00                                          | 564.00                                | 3,800.00                                        | 2,584.00                                        |
| Maintenance - Open Space (2521-4801-10001)         | 0.00                                          | n/a                                   | 2,536.00                                        | 4,769.00                                        |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 24,000.00                                     | 15,000.00                             | 1,000.00                                        | 1,300.00                                        |
| Rehab Reserve Project Expenditures                 | 13,000.00                                     | 65,000.00                             | 5,000.00                                        | 5,000.00                                        |
| <b>Total Direct Costs</b>                          | <b>\$512,519.00</b>                           | <b>\$221,405.36</b>                   | <b>\$36,159.36</b>                              | <b>\$23,226.78</b>                              |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                                               |                                       |                                                 |                                                 |
| City Administration                                | \$10,921.00                                   | \$3,326.00                            | \$530.00                                        | \$213.00                                        |
| Contract Admin- Park's Dept                        | 32,500.00                                     | 9,500.00                              | 1,708.00                                        | 1,606.00                                        |
| Contract Administration - Open Space               | n/a                                           | n/a                                   | 0.00                                            | 0.00                                            |
| County Auditor Fees                                | 5,375.88                                      | 1,627.31                              | 339.05                                          | 149.00                                          |
| Consulting & Professional Services                 | 7,141.00                                      | 2,175.00                              | 347.00                                          | 139.00                                          |
| Public Hearing Publishing Costs                    | 292.00                                        | 89.00                                 | 14.00                                           | 6.00                                            |
| <b>Total Administrative Costs</b>                  | <b>\$56,229.88</b>                            | <b>\$16,717.31</b>                    | <b>\$2,938.05</b>                               | <b>\$2,113.00</b>                               |
| <b>Total Direct and Administration Costs</b>       | <b>\$568,748.88</b>                           | <b>\$238,122.67</b>                   | <b>\$39,097.41</b>                              | <b>\$25,339.78</b>                              |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                                               |                                       |                                                 |                                                 |
| Replenishment/(Use) of Operating Reserve           | \$5,839.60                                    | \$4,607.88                            | \$808.08                                        | (\$4,143.61)                                    |
| Contribution for /(Use of) Rehab Reserve           | (37,000.00)                                   | (80,000.00)                           | (6,000.00)                                      | (6,300.00)                                      |
| Rounding Adjustment                                | (34.66)                                       | 0.03                                  | (0.45)                                          | 0.07                                            |
| <b>Total Adjustments</b>                           | <b>(\$31,195.06)</b>                          | <b>(\$75,392.09)</b>                  | <b>(\$5,192.37)</b>                             | <b>(\$10,443.54)</b>                            |
| <b>BALANCE TO LEVY</b>                             | <b>\$537,553.82</b>                           | <b>\$162,730.58</b>                   | <b>\$33,905.04</b>                              | <b>\$14,896.24</b>                              |

Fund balance information of each Zone is reported in Section C on the following page.

#### B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                  | District-Wide<br>Benefit<br>Zone<br>Fund 2010 | Local<br>Benefit<br>Zone<br>Fund 2011 | ZONE F<br>(Diamond<br>Oaks No. 10)<br>Fund 2012 | ZONE G<br>(Diamond<br>Oaks No. 14)<br>Fund 2013 |
|----------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>     |                                               |                                       |                                                 |                                                 |
| Total Assessable Parcels*                    | 3,378                                         | 2,112                                 | 39                                              | 79                                              |
| Total Assessable Single Family Units*        | 2,113                                         | 2,113                                 | 39                                              | 79                                              |
| Total Assessable Multi-Family Units          | 2,348                                         | 0                                     | 0                                               | 0                                               |
| Total Assessable Non-Residential Acres       | 569.8166                                      | 0                                     | 0                                               | 0                                               |
| Total Equivalent Dwelling Units ("EDUs")*    | 7,510.5162                                    | 2,113                                 | 39                                              | 79                                              |
| <b>Applied Assessment Rates Per EDU</b>      | <b>\$71.56600</b>                             | <b>\$77.0140</b>                      | <b>\$869.36</b>                                 | <b>\$188.56</b>                                 |
| Maximum Assessment Rates per EDU             | \$71.5781                                     | \$77.0140                             | \$869.37                                        | \$477.21                                        |
| <b>Potential Maximum Assessment per Zone</b> | <b>\$537,588</b>                              | <b>\$162,731</b>                      | <b>\$33,905</b>                                 | <b>\$37,700</b>                                 |

\* Since each single family residential parcel resides in both the District-Wide Benefit Zone and the Local Benefit Zone, the number of single family EDUs, units and parcels are only added once to arrive at these totals.



### C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                         | District-Wide<br>Benefit<br>Zone<br>Fund 2010 | Local<br>Benefit<br>Zone<br>Fund 2011 | ZONE F<br>(Diamond<br>Oaks No. 10)<br>Fund 2012 | ZONE G<br>(Diamond<br>Oaks No. 14)<br>Fund 2013 |
|-----------------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>OPERATING RESERVE</b>                            |                                               |                                       |                                                 |                                                 |
| Beginning Operating Reserve Balance 7-1-2023 (est.) | \$335,061.00                                  | \$0.00                                | 15,392.00                                       | \$17,142.00                                     |
| add: Replenish from FY 2023/24 Levy                 | 5,839.60                                      | 4,607.88                              | 808.08                                          | (4,143.61)                                      |
| less: Use for FY 2023/24 Expenses                   |                                               |                                       |                                                 |                                                 |
| Transfer from/(to) the Rehab Reserve                | (84,641.10)                                   | 106,094.80                            | 1,879.60                                        | (1,385.00)                                      |
| Ending Operating Reserve Balance 6-30-2024 (est.)   | \$256,259.50                                  | \$110,702.68                          | \$18,079.68                                     | \$11,613.39                                     |
| <b>REHABILITATION RESERVE</b>                       |                                               |                                       |                                                 |                                                 |
| Beginning Rehab Reserve Balance 7-1-2023 (est.)     | \$155,628.00                                  | \$282,586.00                          | \$29,151.00                                     | \$73,615.00                                     |
| add: Collect from FY 2023/24 Levy                   |                                               |                                       |                                                 |                                                 |
| less: Use for FY 2023/24 Rehab Projects             | (37,000.00)                                   | (80,000.00)                           | (6,000.00)                                      | (6,300.00)                                      |
| Transfer from/(to) the Operating Reserve            | 84,641.10                                     | (106,094.80)                          | (1,879.60)                                      | 1,385.00                                        |
| Ending Rehab Reserve Balance 6-30-2024 (est.)       | \$203,269.10                                  | \$96,491.20                           | \$21,271.40                                     | \$68,700.00                                     |

### D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

#### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping improvements, irrigation, and related drainage systems, as well as maintenance of appurtenant facilities (the "improvements").

**Repair & Maintenance - Landscaping/Parks** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc. If zero, this line item may not be shown in the budget.

**Repair & Maintenance - Lighting** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. If zero, this line item may not be shown in the budget.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.



**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Maintenance – Bike Trails** – Costs to perform the necessary maintenance of the bike trails within the District. If zero, this line item may not be shown in the budget.

**Maintenance – Open Space** – Costs to perform the necessary maintenance of the open space areas within the District. If zero, this line item may not be shown in the budget.

**Rehab Reserve Expenditures – Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year's assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer's Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts and the preparation of the Engineer's Report.

**Public Hearing Publishing Costs** –Includes the out-of-pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

## **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A “Replenishment” increases the levy in order to replenish the Operating Reserve. On the other hand, a “Use” of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Contribution for / (Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected in the District through assessments for the current fiscal year. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

## **ASSESSMENT RATES:**

**Total Assessable Single-Family Units** - The total number of assessable single-family units within the District for the current fiscal year. Since each single-family residential parcel is in both the District-Wide Benefit Zone and the Local Benefit Zone, the single-family EDUs are only added once to arrive at the "Total Equivalent Dwelling Units"

**Total Assessable Multi-Family Units** - The total number of assessable multi-family units within the District for the current fiscal year.

**Total Assessable Non-Residential Acres** - The total assessable non-residential acres within the District for the current fiscal year.

**Total Equivalent Dwelling Units (“EDUs”)** - Total assessable EDUs within the District for the current fiscal year.

**Applied Assessment Rates per EDU** - The assessment rates per EDU to be applied to the non-exempt parcels within the applicable Zone for the current fiscal year.

**Maximum Assessment Rates per EDU** - The maximum assessment rates per EDU for the parcels within the applicable Zone for the current fiscal year.

**Potential Maximum Assessment Per Zone** – The total amount that can be assessed against all parcels within each Zone for the current fiscal year based upon the expected number of parcels to be assessed.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023** - The District’s anticipated beginning balance of cash and receivables net of any unpaid prior year obligations. These beginning balances shall be used to fund the District’s expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District’s fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District’s receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds

held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

## **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the levy to accumulate funding of future year rehabilitation projects, replacements, restorations, or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** — The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024** — The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment. Should the District have no Rehabilitation Reserve or related activity, the Rehabilitation Reserve information may not be presented in the Report.

## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures by Zone related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

### District Wide Zone

| Description                                                                                    | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total  |
|------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Replace, repair, renovate and/or refurbish plants, landscape, irrigation and related materials | \$24,750        | \$24,750        | \$24,750        | \$24,750        | \$99,000         |
| Repair, replace and/or refurbish sound wall improvements                                       |                 | 3,000           |                 | 3,000           | 6,000            |
| Irrigation controllers                                                                         | 10,000          |                 | 10,000          |                 | 20,000           |
| Non-routine tree work                                                                          | 20,000          | 20,000          | 20,000          | 20,000          | 80,000           |
| <b>Total Projected Expenditures</b>                                                            | <b>\$54,750</b> | <b>\$47,750</b> | <b>\$54,750</b> | <b>\$47,750</b> | <b>\$205,000</b> |

### Local Benefit Zone

| Description                                                                                     | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total  |
|-------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Replace, repair, renovate and/or refurbish plants, landscape, irrigation, and related materials | \$30,000        | \$25,000        | \$50,000        | \$30,000        | \$135,000        |
| Repair, replace and/or refurbish sound wall improvements                                        | 2,500           |                 | 2,500           |                 | 5,000            |
| Non-routine tree work                                                                           | 18,000          | 15,000          | 18,000          | 18,000          | 69,000           |
| <b>Total Projected Expenditures</b>                                                             | <b>\$50,500</b> | <b>\$40,000</b> | <b>\$70,500</b> | <b>\$48,000</b> | <b>\$209,000</b> |

### Zone F

| Description                                                                                    | FY<br>2024-25  | FY<br>2025-26  | FY<br>2026-27  | FY<br>2027-28  | 4 Year<br>Total |
|------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------------|
| Replace, repair, renovate and/or refurbish plants, landscape, irrigation and related materials | \$2,000        | \$2,000        | \$2,000        | \$2,000        | \$8,000         |
| Repair, replace and/or refurbish fencing improvements                                          | 3,000          | 3,000          | 3,000          | 3,000          | 12,000          |
| Non-routine tree work                                                                          | 1,000          | 1,000          | 1,000          | 1,000          | 4,000           |
| <b>Total Projected Expenditures</b>                                                            | <b>\$6,000</b> | <b>\$6,000</b> | <b>\$6,000</b> | <b>\$6,000</b> | <b>\$24,000</b> |

### Zone G

| Description                                                                                    | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total |
|------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Replace, repair, renovate and/or refurbish plants, landscape, irrigation and related materials | \$10,000        | \$7,500         | \$10,000        | \$10,000        | \$37,500        |
| Repair, replace and/or refurbish sound wall improvements                                       | 10,000          | 3,000           | 10,000          | 3,000           | 26,000          |
| Non-routine tree work                                                                          | 1,300           | 1,300           | 1,300           | 1,300           | 5,200           |
| <b>Total Projected Expenditures</b>                                                            | <b>\$21,300</b> | <b>\$11,800</b> | <b>\$21,300</b> | <b>\$14,300</b> | <b>\$68,700</b> |

Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements.

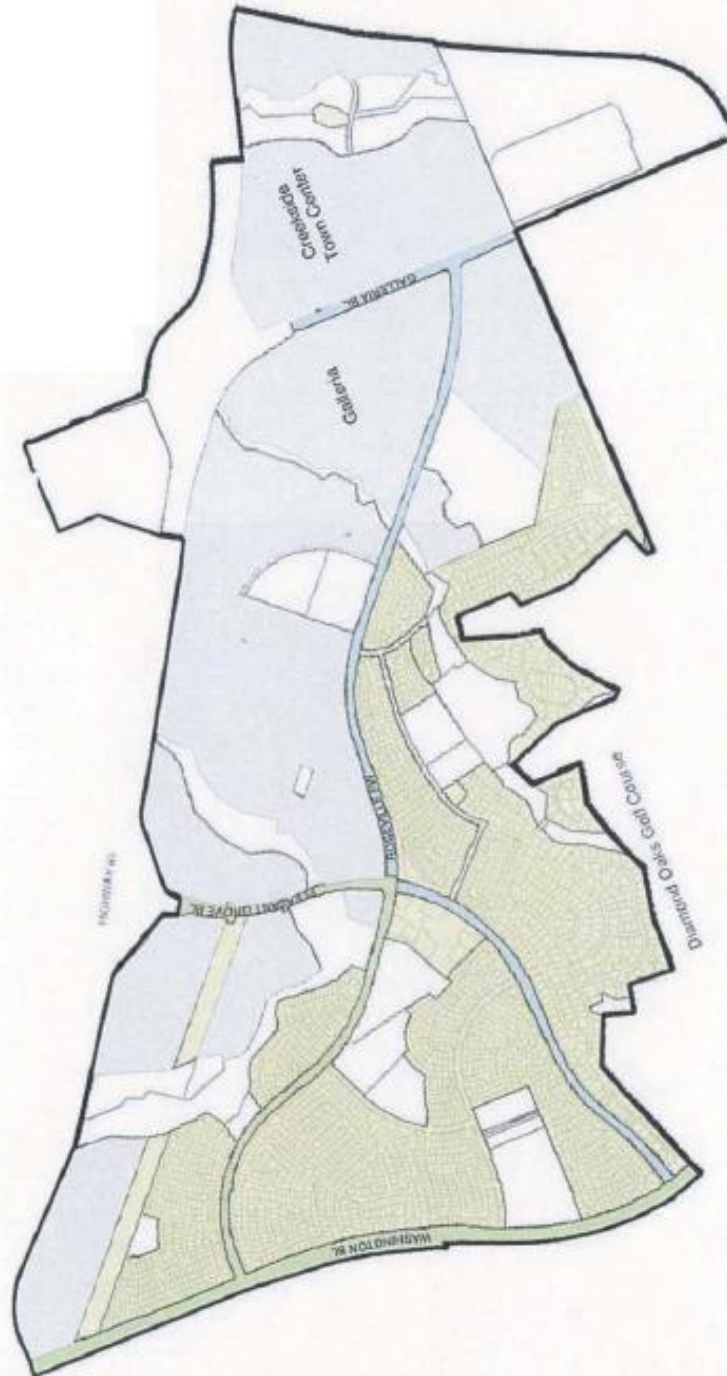
## APPENDIX A – DISTRICT BOUNDARY MAP

The boundary map for the District has previously been submitted to the Clerk of the City in the format required under the Act and is, by reference, hereby made part of this Report. These District Boundary Maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a rendering of the District's Boundaries is presented herein.



## North Central Specific Plan Landscaping and Lighting District District-Wide and Local Benefit Zone Boundaries

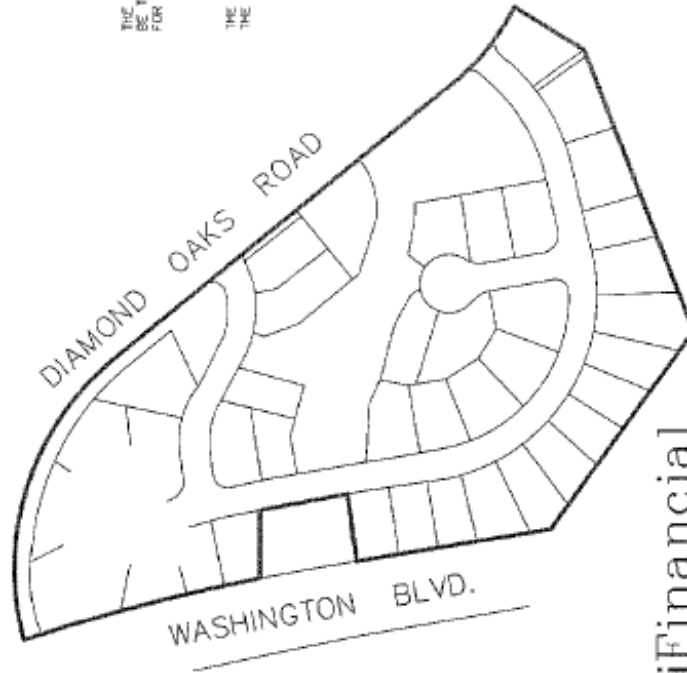




SHEET 1 OF 1

**DIAMOND OAKS NO. 10 LANDSCAPE AND LIGHTING DISTRICT  
(ZONE F DIAMOND OAKS NO. 10-NORTH CENTRAL ROSEVILLE SPECIFIC PLAN LANDSCAPE AND LIGHTING DISTRICT)**

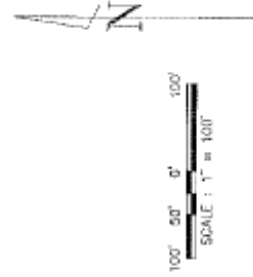
COUNTY OF PLACER  
STATE OF CALIFORNIA



THE LINES AND DIMENSIONS OF EACH LOT OR PARCEL SHOWN ON THIS DIAGRAM SHALL BE THOSE LINES AND DIMENSIONS AS SHOWN ON THE PLACER COUNTY ASSESSORS MAPS FOR THOSE PARCELS LISTED.

THE PLACER COUNTY ASSESSORS MAPS SHALL GOVERN FOR ALL DETAILS CONCERNING THE LINES AND DIMENSIONS OF SUCH LOTS OR PARCELS.

LEGEND  
— APPORTIONMENT BOUNDARY



**MuniFinancial**

88765 Single Oak Drive  
Suite 200  
Roseville, California 95690-3461  
Phone (916) 880-3860 Fax (916) 880-3460

7900011-0701-79 (02-048) OCTOBER 2002

**DIAMOND OAKS NO. 14 LANDSCAPE AND LIGHTING DISTRICT  
(ZONE G DIAMOND OAKS NO. 14-NORTH CENTRAL ROSEVILLE SPECIFIC PLAN  
LANDSCAPE AND LIGHTING DISTRICT)  
CITY OF ROSEVILLE  
COUNTY OF PLACER  
STATE OF CALIFORNIA**



THE LINE AND DIMENSIONS OF EACH LOT OR PARCEL SHOWN ON THIS DIAGRAM SHALL BE THOSE LINES AND DIMENSIONS AS SHOWN ON THE PLACER COUNTY ASSESSORS MAPS FOR THOSE PARCELS LISTED.

THE PLACER COUNTY ASSESSORS MAPS SHALL GOVERN FOR ALL DETAILS CONCERNING THE LINES AND DIMENSIONS OF SUCH LOTS OR PARCELS.



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## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

Due to the size of the Assessment Roll, a listing of parcels to be assessed within this District, along with the proposed assessment amounts, may be submitted to the City Clerk, under a separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-way, including public greenbelts and parkways; utility rights-of-way; small parcels vacated by the County, bifurcated lots, and other property that cannot be developed, excepting common area parcels. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE   | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 015-011-030-000           | District - Wide | \$ 61.62 | \$ 61.63        | 0.861         | 0.0         | 0.0         | 0.123            | POR LOT 26 CREEKSIDE CENTER V 17 FR SEC36 11 6 LLA |
| 015-165-002-000           | District - Wide | 1,112.32 | 1,112.32        | 15.54         | 0.0         | 0.0         | 2.22             | 2.2AC PAR 1 PMOR 35-06                             |
| 015-165-003-000           | District - Wide | 846.76   | 846.77          | 11.83         | 0.0         | 0.0         | 1.69             | 1.7AC PAR 2 PMOR 35-06                             |
| 015-165-004-000           | District - Wide | 851.76   | 851.78          | 11.9          | 0.0         | 0.0         | 1.7              | 1.7AC PAR 3 PMOR 35-06                             |
| 015-165-005-000           | District - Wide | 776.62   | 776.62          | 10.85         | 0.0         | 0.0         | 1.55             | 1.6AC PAR 4 PMOR 35-06                             |
| 015-166-004-000           | District - Wide | 2,572.36 | 2,572.37        | 35.938        | 0.0         | 0.0         | 5.134            | 5.1 AC LOT 23 CREEKSIDE CENTER V-17                |
| 015-166-005-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 9.5 AC LOT 23 CREEKSIDE CENTER V-17                |
| 015-166-006-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.1 AC LOT 23 CREEKSIDE CENTER V-17                |
| 015-166-007-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 4.0 AC LOT 29B OPEN SPACE MOR V-17                 |
| 015-166-009-000           | District - Wide | 6,125.78 | 6,125.80        | 85.582        | 0.0         | 0.0         | 12.226           | 11.9 AC POR PAR 46 PMOR 28-50                      |
| 015-166-013-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 3.9 AC LOT 30 CREEKSIDE CENTER V-17                |
| 015-166-014-000           | District - Wide | 972.02   | 972.03          | 13.58         | 0.0         | 0.0         | 1.94             | 1.9 AC LOT 27 CREEKSIDE CENTER V-17                |
| 015-166-016-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 8.4 AC LOT 31B OPEN SPACE V-17                     |
| 015-166-023-000           | District - Wide | 450.94   | 450.94          | 6.3           | 0.0         | 0.0         | 0.9              | POR LOT 1 CREEKSIDE CENTER MOR V-17                |
| 015-166-032-000           | District - Wide | 1,202.50 | 1,202.51        | 16.8          | 0.0         | 0.0         | 2.4              | 2.4 AC LOT 3 CREEKSIDE CENTER V-17                 |
| 015-166-047-000           | District - Wide | 560.42   | 560.42          | 7.8295        | 0.0         | 0.0         | 1.1185           | POR LOTS 2 & 5 CREEKSIDE CENTER V-17               |
| 015-166-050-000           | District - Wide | 577.70   | 577.71          | 8.071         | 0.0         | 0.0         | 1.153            | 1.2 AC POR LOT 2 & 7 CREEKSIDE CENTER V-17         |
| 015-166-051-000           | District - Wide | 638.02   | 638.03          | 8.9138        | 0.0         | 0.0         | 1.2734           | 1.3 AC LOT 8 & POR 9 CREEKSIDE CENTER V-17         |
| 015-166-052-000           | District - Wide | 6,505.38 | 6,505.39        | 90.8852       | 0.0         | 0.0         | 12.9836          | 13.5 AC POR LOTS 1 2 & 9 CREEKSIDE CENTER V-17     |
| 015-166-053-000           | District - Wide | 9,910.10 | 9,910.10        | 138.4516      | 0.0         | 0.0         | 19.7788          | 19.7 AC POR LOTS 1 2 4 & 5 CREEKSIDE CENTER V-17   |
| 015-166-054-000           | District - Wide | 183.72   | 183.73          | 2.5669        | 0.0         | 0.0         | 0.3667           | POR LOTS 2 & 4 CREEKSIDE CENTER V-17               |
| 015-166-055-000           | District - Wide | 584.96   | 584.97          | 8.1725        | 0.0         | 0.0         | 1.1675           | 1.3 AC LOT 6 & POR L 2 5 & 7 CREEKSIDE CENTER V-17 |
| 015-166-056-000           | District - Wide | 2,812.12 | 2,812.12        | 39.2875       | 0.0         | 0.0         | 5.6125           | 5.6 AC POR LOTS 24 & 25 CREEKSIDE CENTER V-17      |
| 015-166-058-000           | District - Wide | 2,399.60 | 2,399.61        | 33.5244       | 0.0         | 0.0         | 4.7892           | 4.8 AC POR LOTS 24 25 & 26 CREEKSIDE CENTER V-17   |
| 015-166-063-000           | District - Wide | 2,200.68 | 2,200.70        | 30.7454       | 0.0         | 0.0         | 4.3922           | 4.4 AC POR LOTS 12 & 13 CREEKSIDE CENTER V-17      |
| 015-166-064-000           | District - Wide | 1,714.48 | 1,714.48        | 23.9526       | 0.0         | 0.0         | 3.4218           | 3.4 AC POR LOTS 12 & 13 CREEKSIDE CENTER V-17      |
| 015-166-065-000           | District - Wide | 1,563.06 | 1,563.08        | 21.8374       | 0.0         | 0.0         | 3.1196           | 3.1 AC POR LOT 10 & 11 CREEKSIDE CENTER MOR V-17   |
| 015-166-066-000           | District - Wide | 1,462.24 | 1,462.24        | 20.4286       | 0.0         | 0.0         | 2.9184           | 2.9 AC POR LOT 10 & 11 CREEKSIDE CENTER MOR V-17   |
| 015-166-070-000           | District - Wide | 461.50   | 461.51          | 6.4477        | 0.0         | 0.0         | 0.9211           | POR LOT 26 CREEKSIDE CENTER MOR BK V PG 17         |
| 015-167-003-000           | District - Wide | 330.18   | 330.19          | 4.613         | 0.0         | 0.0         | 0.659            | LOT 16 CREEKSIDE CENTER V-17                       |
| 015-167-005-000           | District - Wide | 601.44   | 601.46          | 8.4028        | 0.0         | 0.0         | 1.2004           | 1.2 AC POR LOTS 14 15 & 22                         |
| 015-167-011-000           | District - Wide | 463.26   | 463.27          | 6.4722        | 0.0         | 0.0         | 0.9246           | POR LOT 14 CREEKSIDE CENTER MOR V-17               |
| 015-167-012-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT 14 CREEKSIDE CENTER MOR V-17               |
| 015-167-013-000           | District - Wide | 694.90   | 694.90          | 9.7083        | 0.0         | 0.0         | 1.3869           | 1.4 AC POR LOT 17 CREEKSIDE CENTER V-17            |
| 015-167-014-000           | District - Wide | 467.32   | 467.33          | 6.5289        | 0.0         | 0.0         | 0.9327           | POR LOTS 18 & 22 CREEKSIDE CENTER MOR V-17         |
| 015-167-015-000           | District - Wide | 578.34   | 578.36          | 8.0801        | 0.0         | 0.0         | 1.1543           | 1.1 AC POR LOTS 18 19 & 22 CREEKSIDE CENTER V-17   |
| 015-167-016-000           | District - Wide | 4,207.48 | 4,207.49        | 58.7818       | 0.0         | 0.0         | 8.3974           | 8.3 AC POR LOTS 19 THRU 22 CREEKSIDE CENTER V-17   |
| 015-167-017-000           | District - Wide | 1,300.50 | 1,300.52        | 18.1692       | 0.0         | 0.0         | 2.5956           | 2.6 AC POR LOTS 19 THRU 22 CREEKSIDE CENTER V-17   |
| 015-167-018-000           | District - Wide | 5,778.52 | 5,778.52        | 80.7303       | 0.0         | 0.0         | 11.5329          | 11.5 AC P LOTS 14 15 17 & 22 CREEKSIDE CENTER V-17 |
| 015-500-001-000           | F               | 869.36   | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 DIAMOND OAKS UNIT NO 10 MOR Y-72             |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 015-500-002-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-003-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-004-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-005-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-006-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-007-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-008-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-009-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 DIAMOND OAKS UNIT NO 10 MOR Y-72           |
| 015-500-010-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-011-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-016-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-019-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-020-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-021-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-022-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-023-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-024-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-025-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-026-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-027-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-028-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-029-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-030-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-031-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-032-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-033-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-036-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-037-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-038-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-039-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 DIAMOND OAKS UNIT NO 10 MOR Y-72          |
| 015-500-040-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.8 AC LOT A OPEN SPACE MOR Y-72                 |
| 015-500-041-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT C OPEN SPACE MOR Y-72                        |
| 015-500-042-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT D OPEN SPACE MOR Y-72                        |
| 015-500-043-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT E OPEN SPACE MOR Y-72                        |
| 015-500-044-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | FR SEC 27 11 6                                   |
| 015-500-047-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT15 DIAMOND OAKS UNIT #10 MOR 7-72         |
| 015-500-048-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 34 DIAMOND OAKS UNIT NO 10 MOR Y-72      |
| 015-500-049-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 & POR 34 DIAMOND OAKS UNIT NO 10 MOR Y-72 |
| 015-500-050-000           | F    | 869.36 | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 12 DIAMOND OAKS UNIT NO 10 MOR Y-72      |
| 015-500-051-000           | F    | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT 12 DIAMOND OAKS UNIT NO 10 MOR Y-72      |

**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE   | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                 |
|---------------------------|-----------------|----------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------------|
| 015-500-052-000           | F               | 869.36   | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 13 DIAMOND OAKS UNIT NO 10 MOR Y-72       |
| 015-500-053-000           | F               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT 13 DIAMOND OAKS UNIT NO 10 MOR Y-72       |
| 015-500-054-000           | F               | 869.36   | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOTS 13 14 & 15 DIAMOND OAKS UNIT#10 MOR Y-72 |
| 015-500-055-000           | F               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOTS 13 14 DIAMOND OAKS UNIT #10 MOR Y-72     |
| 015-500-056-000           | F               | 869.36   | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 17 DIAMOND OAKS UNIT NO 10 MOR BK Y PG 72 |
| 015-500-058-000           | F               | 869.36   | 869.37          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 18 DIAMOND OAKS UNIT NO 10 MOR BK Y PG 72 |
| 017-123-043-000           | District - Wide | 601.24   | 601.26          | 8.4           | 0.0         | 0.0         | 1.2              | 1.2 AC POR PAR 34 C-2 PMOR 28-84                  |
| 017-123-054-000           | District - Wide | 2,254.70 | 2,254.71        | 31.5          | 0.0         | 0.0         | 4.5              | 4.5 AC PAR 34 C-1 PMOR 28-84                      |
| 017-123-055-000           | District - Wide | 9,084.82 | 9,084.83        | 126.9219      | 0.0         | 0.0         | 18.1317          | 20.3 AC PAR 1 PMOR 28-160                         |
| 017-123-058-000           | District - Wide | 504.70   | 504.70          | 7.0511        | 0.0         | 0.0         | 1.0073           | 1.0 AC PAR 2 PMOR 28-160                          |
| 017-123-086-000           | District - Wide | 756.58   | 756.58          | 10.57         | 0.0         | 0.0         | 1.51             | 1.5 AC PAR 34B & POR 34A PM 28-67                 |
| 017-123-087-000           | District - Wide | 6,463.50 | 6,463.50        | 90.3          | 0.0         | 0.0         | 12.9             | 13.0 AC POR PAR 34A PM 28-67                      |
| 017-420-002-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-003-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-004-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-005-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-006-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-007-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-008-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-009-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 DIAMOND OAKS UNIT NO 14 MOR Z-01            |
| 017-420-010-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-011-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-012-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-013-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-014-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-015-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-016-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-017-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-018-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-019-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-420-020-000           | G               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A PUBLIC UTILITY EASEMENT MOR Z-01            |
| 017-420-021-000           | G               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 3.7 AC LOT B PUBLIC UTILITY EASEMENT MOR Z-01     |
| 017-420-022-000           | G               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT C PUBLIC UTILITY EASEMENT MOR Z-01        |
| 017-420-023-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 PMOR 31-157                                 |
| 017-420-024-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 PMOR 31-157                                |
| 017-420-025-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 PMOR 31-157                                |
| 017-420-026-000           | G               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A OPEN SPACE PMOR 31-157                      |
| 017-420-027-000           | G               | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT B OPEN SPACE PMOR 31-157                      |
| 017-430-001-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 DIAMOND OAKS UNIT NO 14 MOR Z-01           |
| 017-430-002-000           | G               | 188.56   | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 DIAMOND OAKS UNIT NO 14 MOR Z-01           |

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|---------------------------|------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------|
| 017-430-003-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-004-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-005-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-006-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-007-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-008-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-009-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-010-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-011-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-012-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-013-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-014-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-015-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-016-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-017-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-018-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-019-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-020-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-021-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-022-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-023-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-024-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-025-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-026-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-027-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-028-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-029-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-030-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-031-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-032-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-033-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-034-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-035-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-036-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-037-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-038-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-039-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-040-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-041-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 DIAMOND OAKS UNIT NO 14 MOR Z-01 |
| 017-430-042-000           | G    | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 DIAMOND OAKS UNIT NO 14 MOR Z-01 |



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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 017-430-043-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-044-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-045-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-046-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-047-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-048-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-049-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-050-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-051-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-052-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-053-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-054-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-055-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-056-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-057-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-058-000           | G                     | 188.56 | 477.21          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 DIAMOND OAKS UNIT NO 14 MOR Z-01       |
| 017-430-059-000           | G                     | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT C PUBLIC UTILITY EASEMENT MOR Z-01    |
| 017-430-060-000           | G                     | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT D PUBLIC UTILITY EASEMENT MOR Z-01        |
| 359-010-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR "T" MOR V-83  |
| 359-010-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |
| 359-010-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR "T" MOR V-83 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                 |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------------|
| 359-010-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-010-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR "T" MOR V-83     |
| 359-020-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92  |
| 359-020-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                   |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------------|
| 359-020-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-020-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 34 HIGHLAND RESERVE WEST PAR WX&Y W-91      |
| 359-020-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR L 24 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92 |
| 359-020-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | L 23 & P L 24 HIGHLAND RESERVE WEST PAR W X&Y W-92  |
| 359-020-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | L3 HIGHLND RES WEST W-92 & POR L 47 REG 65 CTR R24  |
| 359-020-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | L5 HIGHLND RES WEST W-92 & POR L47 REG 65 CTR R24   |
| 359-020-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | L6 HIGHLND RES WEST W-92 & POR L47 REG 65 CTR R-24  |
| 359-030-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-030-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR W X & Y MOR W-92   |
| 359-040-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PCL R MOR X-63          |
| 359-040-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PCL R MOR X-63          |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                           |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------|
| 359-040-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PCL R MOR X-63  |
| 359-040-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PCL R MOR X-63 |
| 359-040-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PCL R MOR X-63 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 359-040-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-059-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-060-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-062-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-063-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-064-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-065-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-066-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-067-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-069-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-070-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-071-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PCL R MOR X-63      |
| 359-040-072-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A PUBLIC UTILITY/LANDSCAPE EASEMENT X-63     |
| 359-040-073-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT B PUBLIC UTILITY/LANDSCAPE EASEMENT X-63     |
| 359-050-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56  |
| 359-050-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 359-050-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-050-021-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | P LOT A OPEN SPACE PROMONTORY POINTE UT #2 Z-56  |
| 359-050-022-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT C OPEN SPACE PROMONTORY POINTE UT #2 Z-56    |
| 359-060-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |



**City of Roseville**  
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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 359-060-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 PROMONTORY POINTE UNIT #2 SUBD 97-04 Z-56 |
| 359-060-037-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | P LOT A OPEN SPACE PROMONTORY POINTE UT #2 Z-56  |
| 359-060-038-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT B OPEN SPACE PROMONTORY POINTE UT #2 Z-56    |
| 360-010-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PAR I MOR V-47      |
| 360-010-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PAR I MOR V-47      |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                            |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------|
| 360-010-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-010-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-010-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-010-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-010-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-010-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT10 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT28 HIGHLAND RESERVE WEST PAR I MOR V-47   |
| 360-020-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE WEST PAR I MOR V-47  |
| 360-020-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE WEST,PAR.I, MOR V-47 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 360-030-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50  |
| 360-030-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |
| 360-030-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR D PH 2 MOR W-50 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 360-030-041-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A OPEN SPACE MOR W-50                        |
| 360-040-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 360-040-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-040-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PAR E PH 2 MOR W-51 |
| 360-051-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-051-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-051-036-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A DRAINAGE EASEMENT X-62                     |
| 360-051-037-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT B OPEN SPACE X-62                            |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 360-051-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 & P 31 HIGHLAND RESV WEST PCLS F G&H X-62 |
| 360-051-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 31 HIGHLAND RESV WEST PCLS F G & H X-62  |
| 360-052-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-052-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 42 HIGHLAND RESV WEST PCLS F G & H X-62  |
| 360-052-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 & P 42 HIGHLAND RESV WEST PCLS F G&H X-62 |
| 360-053-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE WEST PCLS F G&H X-62     |
| 360-053-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 HIGHLAND RESERVE WEST PCLS F G&H X-62     |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 360-053-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-053-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-053-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-053-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-054-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 87 HIGHLAND RESERVE WEST PARS F G & H X-62 |
| 360-054-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88&P 87 HIGHLAND RESERVE WEST PARS F G&H X-62  |
| 360-055-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 102 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 103 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 104 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 105 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 106 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 107 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 108 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 109 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-055-010-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT C OPEN SPACE X-62                          |
| 360-060-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 HIGHLAND RESERVE WEST PCLS F G&H X-62       |
| 360-060-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-060-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 110 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-060-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 111 HIGHLAND RESERVE WEST PCLS F G&H X-62      |
| 360-060-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 112 HIGHLAND RESERVE WEST PCLS F G&H X-62      |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 360-060-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 113 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 114 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 115 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 116 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 117 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 118 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 119 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 120 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 121 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 122 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 123 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 124 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 125 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 126 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 127 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 128 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 129 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 130 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 131 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 132 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 133 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 134 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 135 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 136 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 137 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 138 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 139 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 140 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 141 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 142 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 143 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 144 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 145 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 146 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 147 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 148 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 149 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 150 HIGHLAND RESERVE WEST PCLS F G&H X-62 |
| 360-060-056-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT C OPEN SPACE X-62                     |
| 360-060-057-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT D OPEN SPACE X-62                         |



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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 360-060-058-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT E OPEN SPACE X-62                              |
| 361-010-001-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1111THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-002-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1112 THE RESERVES@GALLERIA PH3 CONDO 03-0137570  |
| 361-010-003-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1113THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-004-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1114THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-005-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1121THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-006-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1122THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-007-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1123THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-008-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1124THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-009-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1211THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-010-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1212 THE RESERVES@GALLERIA PH3 CONDO 03-0137570  |
| 361-010-011-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1213THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-012-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1214THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-013-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1221THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-014-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 1222THE RESERVES@GALLERIA PH3CONDO 03-0137570 |
| 361-010-015-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1223THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-016-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1224THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-017-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1311THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-018-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 1312THE RESERVES@GALLERIA PH3CONDO 03-0137570 |
| 361-010-019-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1313 HE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-020-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1314THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-021-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1321THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-022-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L1322 THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-023-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1323THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-024-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1324THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-025-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1411THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-026-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1412THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-027-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1413THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-028-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1414THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-029-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1421THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-030-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1422THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-031-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1423THE RESERVES@GALLERIA PH3 CONDO 03-0137570   |
| 361-010-032-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1424THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-033-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1511THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-034-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1512THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-035-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1513THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-036-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1514THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-037-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1521THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-038-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1522THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-039-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1523THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-010-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1524THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1611THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1612THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1613THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1614THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1621THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1622THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1623THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1624 THE RESEVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1711THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1712THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1713THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1714THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1721THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1722THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1723THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1724THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1811THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1812THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1813THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1814THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-061-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1821THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-062-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1822THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-063-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1823 HE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-064-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LOT 1824THE RESERVES@GALLERIA PH3 CONDO 03-0137570 |
| 361-010-065-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.0 AC LOT 6 COMMON AREA THE RESERVES@GALLERIA PH3 |
| 361-010-066-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 8 COMMON AREA THE RESERVES@GALLERIA PH3        |
| 361-010-067-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 9 COMMON AREA THE RESERVES@GALLERIA PH3        |
| 361-020-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 811 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 812 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 813 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 814 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 821 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 822 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 823 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 824 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 911 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 913 THE RESERVES @ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1011 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1012 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-020-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1013 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1014 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1021 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1022 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1023 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1024 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1911 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1912 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 1913 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1914 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1921 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1922 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1923 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 1924 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 2011 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2012 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2013 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2014 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2021 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2022 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2023 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2024 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2111 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2112 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2113 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2114 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2121 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2122 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2123 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2124 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2211 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2212 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2213 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2214 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2221 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2222 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2223 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2224 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2311 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2312 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-020-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2313 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2314 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2321 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2322 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2323 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2324 THE RESERVES@ GALLERIA PH2 CONDO 03-0137569 |
| 361-020-059-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 5 COMMON AREA THE RESERVES @ GALLERIA PH 2     |
| 361-020-060-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 7 COMMON AREA THE RESERVES @ GALLERIA PH 2     |
| 361-020-061-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.1 AC LT 10 COMMON AREA THE RESERVES@GALLERIA PH2 |
| 361-030-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 211 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 212 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 213 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 214 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 221 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 222 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 223 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 224 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 311 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 312 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 313 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 314 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 321 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 322 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 323 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 324 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 411 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 412 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 413 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 414 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 421 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 422 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 423 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 424 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 511 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 512 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 513 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 514 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 521 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 522 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 523 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-030-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 524 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 611 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 612 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 613 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 614 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 621 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 622 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 623 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 624 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 711 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 712 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 713 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 714 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 721 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 722 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 723 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 724 THE RESERVES@GALLERIA PH 1B CONDO 03-0137568 |
| 361-030-049-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.1 AC L 2 COMMON AREA THE RESERVES@GALLERIA PH1B  |
| 361-030-050-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.4 AC L 3 COMMON AREA THE RESERVES@GALLERIA PH1B  |
| 361-040-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2411 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2412 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2413 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2414 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2421 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2422 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2423 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2424 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2511 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2512 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2513 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2514 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2521 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2522 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2523 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2524 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2611 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2612 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2613 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 2614 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2621 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-040-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 2622 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2623 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 2624 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2711 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2712 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2713 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2714 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2721 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2722 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | L 2723 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | U 2724 THE RESERVES@GALLERIA PH1A CONDO 03-0137567 |
| 361-040-033-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.1 AC LT 1 COMMON AREA THE RESERVES@GALLERIA PH1A |
| 361-040-034-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | L 3 COMMON AREA THE RESERVES @ GALLERIA PH 1A      |
| 361-050-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 211 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 212 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 213 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 214 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 215 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 216 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 217 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 218 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 221 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 222 VILLAGE OF THE GALLERIA CONDO 2005-0096026 |
| 361-050-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 223 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 224 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 225 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 226VLG OFTHE GALLERIA CONDO PLN 05-0096026     |
| 361-050-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 227 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 228 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 233 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 234 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 235 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 236 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 411 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 412 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 413 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 414 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 415 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 416 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 417 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-050-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 418 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 421 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 422 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 423 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 424 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 425 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 426 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 427 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 428 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 433 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 434VLG OFTHE GALLERIA CONDO PLN 05-0096026     |
| 361-050-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 435 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 436 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 611 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 612 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 613 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 614 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 615 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 616 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 617 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 618 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 621 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 622 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 623 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 624 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 625 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 626 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 627 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 628 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 633 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 634 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 635 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 636 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-050-061-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA2 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-050-062-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA4 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-050-063-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA6 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-050-064-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-B COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-060-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 511 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 512 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 513 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                               |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 361-060-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 514 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 515 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 516 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 517 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 518 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 521 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 522 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 523 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 524 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 525 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 526 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 527 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 528 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 533 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 534 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 535 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 536 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 711 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 712 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 713 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 714 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 715 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 716 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 717 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 718 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 721 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 722 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 723 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 724 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 725 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 726 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 727 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 728 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 733 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 734 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 735 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 736 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 911 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 912 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-060-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 913 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-060-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 914 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 915 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 916 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 917 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 918 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 921 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 922 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 923 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 924 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 925 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 926 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 927 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 928 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 933 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 934 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 935 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 936 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-061-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 811 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-062-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 812 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-063-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 813 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-064-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 814 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-065-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 815 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-066-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 816 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-067-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 817 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-068-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 818 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-069-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 821 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-070-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 822 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-071-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 823 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-072-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 824 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-073-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 825 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-074-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 826 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-075-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 827 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-076-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 828 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-077-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 833 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-078-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 834 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-079-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 835 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-080-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 836 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-060-081-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA5 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-060-082-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA7 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-060-083-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA8 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-060-084-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA9 COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-060-085-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | ACAE COM AREA VLG OFTHE GALRIA CONDO PLN05-0096026 |
| 361-070-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1011 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1012 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1013 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1014 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1015 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1016 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1017 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1018 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1021 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1022 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1023 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1024 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1025 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1026 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1027 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1028 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1033 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1034 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1035 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1036 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1111 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1112 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1113 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1114 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1115 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1116 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1117 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1118 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1121 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1122 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1123 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1124 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1125 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1126 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1127 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1128 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1133 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-070-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1134 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                   |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------------|
| 361-070-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1135 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1136 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1211 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1212 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1213 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1214 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1215 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1216 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1217 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1218 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1221 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1222 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1223 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1224 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1225 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1226 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1227 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1228 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1233 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1234 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1235 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1236 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-070-061-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-10 COM AREA VLG OFTHE GALRIA CONO PLN050096026  |
| 361-070-062-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-11 COM AREA VLG OFTHE GALRIA CONO PLN050096026  |
| 361-070-063-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-12 COM AREA VLG OFTHE GALRIA CONO PLN050096026  |
| 361-070-064-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-B COM AREA VLG OF GALRIA CONDO PLN05-0096026 |
| 361-080-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1311 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1312 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1313 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1314 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1315 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1316 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1317 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1318 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1321 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1322 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1323 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1324 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1325 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-080-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1326 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |



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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-080-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1327 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1328 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1333 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1334 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1335 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1336 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1511 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1512 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1513 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1514 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1515 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1516 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1517 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1518 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1521 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1522 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1523 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1524 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1525 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1526 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1527 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1528 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1533 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1534 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1535 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1536 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-080-041-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-13 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-080-042-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-15 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-080-043-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-A COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-080-044-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-B COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-090-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1411 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1412 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1413 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1414 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1415 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1416 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1417 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1418 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1421 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1422 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 361-090-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1423 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1424 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1425 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1426 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1427 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1428 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1433 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1434 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1435 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1436 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1611 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1612 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1613 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1614 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1615 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1616 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1617 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1618 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1621 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1622 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1623 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1624 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1625 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1626 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1627 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1628 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1633 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1634 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1635 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1636 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1711 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1712 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1713 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1714 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1715 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1716 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1717 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1718 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1721 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-090-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1722 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-090-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1723 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1724 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1725 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1726 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1727 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1728 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1733 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1734 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1735 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1736 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-090-061-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-14 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-090-062-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-16 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-090-063-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-17 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-090-064-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-A COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-090-065-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-D COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-100-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 311 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 312 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 313 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 314 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 315 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 316 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 317 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 318 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 321 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 322 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 323 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 324 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 325 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 326 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 327 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 328 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 333 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 334 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 335 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 336 VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1811 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1812 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1813 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1814 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1815 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-100-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1816 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1817VLG OFTHE GALLERIA CONDO PLN 05-0096026    |
| 361-100-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1818 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1821 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1822 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1823 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1824 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1825 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1826 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1827 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1828 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1833 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1834 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1835 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1836 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-100-041-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-3 COM AREA VLG OFTHE GALRIA CONO PLN050096026  |
| 361-100-042-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-18 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-100-043-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-D COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-100-044-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-D COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-100-045-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | ACA-F COM AREA VLG OFTHE GALRIA CONO PLN050096026  |
| 361-110-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1911 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1912 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1913 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1914 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1915 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1916 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1917 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1918 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1921 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1922 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1923 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1924 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1925 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1926 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1927 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1928 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1933 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1934 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1935 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |
| 361-110-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 1936 VLG OFTHE GALLERIA CONDO PLN 05-0096026   |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 361-110-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2011 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2012 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2013 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2014 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2015 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2016 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2017 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2018 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2021 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2022 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2023 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2024 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2025 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2026 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2027 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2028 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2033 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2034 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2035 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2036 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2111 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2112 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2113 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2114 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2115 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2116 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2117 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2117 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2121 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2122 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2123 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2124 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2125 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2126 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2127 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2128 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2133 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2134 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2135 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |
| 361-110-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNT 2136 VLG OFTHE GALLERIA CONDO PLN 05-0096026 |



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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-110-061-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-19 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-110-062-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-20 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-110-063-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-21 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-110-064-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-A COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-110-065-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | PORACA-C COM AREA VLGOF GALRIA CONDO PLN05-0096026 |
| 361-120-001-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | BCA-10 COM AREA VLG OFTHE GALRIA CONO PLN050096026 |
| 361-130-001-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-140-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT211 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT212 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT213 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT214 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT215 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT216 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711   |
| 361-140-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT221, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT222, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT223, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT224, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT311, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT312, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT313, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT314, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT315, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT316, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT321, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT322, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT323, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT324, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT411, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT412, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT413, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT414, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT415, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT416, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT421, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT422, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT423, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT424, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-140-031-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-140-032-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-140-033-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-150-001-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LT1, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711    |
| 361-150-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT521, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT522, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT621, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT622, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT711, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT712, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT713, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT714, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT715, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT716, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT717, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT718, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT721, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT722, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT723, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT724, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT725, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT726, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT727, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT728, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-150-022-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-150-023-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-150-024-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-150-025-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-160-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT811, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT812, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT813, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT814, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT815, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT816, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT817, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT818, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT821, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT822, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT823, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT824, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT825, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT826, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT827, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-160-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT828, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT911, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT912, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT913, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT914, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT915, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT916, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT917, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT918, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT921, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT922, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT923, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT924, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT925, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT926, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT927, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT928, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-160-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1111, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1112, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1113, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1114, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1115, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1116, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1117, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1118, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1121, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1122, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1123, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1124, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1125, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1126, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1127, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1128, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-160-049-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-160-050-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-160-051-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-170-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1011, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1012, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1013, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1014, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |



**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-170-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1015, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1016, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1017, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1018, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1021, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1022, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1023, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1024, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1025, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1026, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1027, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1028, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1421, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1422, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1521, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1522, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1711, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1712, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1713, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1714, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1715, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1716, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1717, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1718, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1721, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1722, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1723, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1724, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1725, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1726, CONDO PLAN VENU@GALLERIA, DOC#2006-0114711 |
| 361-170-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1727 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1728 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2611 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2612 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2613 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2614 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2615 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2616 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2617 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2618 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-170-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2621 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2622 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2623 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2624 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2625 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2626 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2627 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2628 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-170-053-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-170-054-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-170-055-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-170-056-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-170-057-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-180-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1211 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1212 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1213 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1214 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1215 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1216 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1217 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1218 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1221 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1222 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1223 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1224 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1225 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1226 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1227 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1228 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1311 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1312 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1313 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1314 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1321 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1322 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1323 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1324 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1611 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1612 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1613 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-180-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1614 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1615 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1616 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1621 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1622 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1623 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1624 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-180-035-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-180-036-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-180-037-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-190-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1811 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1812 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1813 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1814 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1815 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1816 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1821 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1822 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1823 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1824 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2421 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2422 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2111 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2112 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2113 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2114 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2115 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2116 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2121 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2122 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2123 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2124 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2125 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2126 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-190-025-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-190-026-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-190-027-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-200-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1911 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1912 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1913 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-200-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1914 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1915 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1916 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1921 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1922 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1923 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT1924 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2011 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2012 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2013 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2014 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2015 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2016 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2021 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2022 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2023 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2024 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2211 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2212 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2213 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2214 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2215 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2216 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2221 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2222 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2223 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2224 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-200-031-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-200-032-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-200-033-000           | District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-210-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2311 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2312 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2313 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2314 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2315 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2316 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2321 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2322 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2323 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2324 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |

**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE   | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-210-011-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2511 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-012-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2512 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-013-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2513 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-014-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2514 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-015-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2515 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-016-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2516 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-017-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2521 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-018-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2522 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-019-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2523 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-020-000           | District - Wide | 42.94    | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | LT2524 CONDO PLAN VENU@GALLERIA, DOC#2006-0114711  |
| 361-210-021-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-210-022-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | CMN AREA VENU@GALLERIA CONDO PLAN,DOC#2006-0114711 |
| 361-220-001-000           | District - Wide | 81.66    | 81.67           | 1.141         | 0.0         | 0.0         | 0.163            | L100 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-002-000           | District - Wide | 109.46   | 109.48          | 1.5295        | 0.0         | 0.0         | 0.2185           | L110 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-003-000           | District - Wide | 53.66    | 53.66           | 0.7497        | 0.0         | 0.0         | 0.1071           | L120 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-004-000           | District - Wide | 73.24    | 73.25           | 1.0234        | 0.0         | 0.0         | 0.1462           | L130 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-005-000           | District - Wide | 59.12    | 59.12           | 0.826         | 0.0         | 0.0         | 0.118            | L140 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-006-000           | District - Wide | 58.86    | 58.87           | 0.8225        | 0.0         | 0.0         | 0.1175           | L150 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-007-000           | District - Wide | 50.14    | 50.15           | 0.7007        | 0.0         | 0.0         | 0.1001           | L160 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-008-000           | District - Wide | 61.72    | 61.73           | 0.8624        | 0.0         | 0.0         | 0.1232           | L170 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-009-000           | District - Wide | 97.60    | 97.60           | 1.3636        | 0.0         | 0.0         | 0.1948           | L190 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-010-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | BLDG CMN AREA SHEA CTR RSVL OFC CNDO PRJ #0137260  |
| 361-220-011-000           | District - Wide | 81.66    | 81.67           | 1.141         | 0.0         | 0.0         | 0.163            | L200 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-012-000           | District - Wide | 45.64    | 45.65           | 0.6377        | 0.0         | 0.0         | 0.0911           | L205 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-013-000           | District - Wide | 47.84    | 47.85           | 0.6685        | 0.0         | 0.0         | 0.0955           | L210 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-014-000           | District - Wide | 55.20    | 55.22           | 0.7714        | 0.0         | 0.0         | 0.1102           | L220 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-015-000           | District - Wide | 81.46    | 81.47           | 1.1382        | 0.0         | 0.0         | 0.1626           | L230 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-016-000           | District - Wide | 68.04    | 68.04           | 0.9506        | 0.0         | 0.0         | 0.1358           | L240 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-017-000           | District - Wide | 53.10    | 53.11           | 0.742         | 0.0         | 0.0         | 0.106            | L250 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-018-000           | District - Wide | 65.38    | 65.39           | 0.9135        | 0.0         | 0.0         | 0.1305           | L260 CNDO PLAN SHEA CTR RSVL OFC CNDO PRJ #0137260 |
| 361-220-021-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | BLDG CMN AREA SHEA CTR RSVL OFC CNDO PRJ #0137260  |
| 361-220-022-000           | District - Wide | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 2.6A/L2 CMNAREA SHEA CTR RSV OFC CNDO PRJ #0137260 |
| 361-220-023-000           | District - Wide | 83.60    | 83.60           | 1.168         | 0.0         | 0.0         | 0.1669           | L270 &POR L290CNDO PLAN SHEA CTR RSVL OFC #0137260 |
| 361-220-024-000           | District - Wide | 82.34    | 82.34           | 1.1504        | 0.0         | 0.0         | 0.1643           | POR L290 CNDO PLAN SHEA CTR RSVL OFC CDO #0137260  |
| 361-230-001-000           | District - Wide | 1,202.50 | 1,202.51        | 16.8          | 0.0         | 0.0         | 2.4              | 2.4 AC PAR 1 PMOR 34-93                            |
| 361-230-002-000           | District - Wide | 1,503.14 | 1,503.14        | 21.0          | 0.0         | 0.0         | 3.0              | 3.0 AC PAR 2 PMOR 34-93                            |
| 361-230-007-000           | District - Wide | 799.46   | 799.47          | 11.1692       | 0.0         | 0.0         | 1.5956           | PAR 7 PMOR 34-93                                   |
| 361-230-008-000           | District - Wide | 428.58   | 428.60          | 5.9878        | 0.0         | 0.0         | 0.8554           | PAR 8 PMOR 34-93                                   |
| 361-230-011-000           | District - Wide | 33.56    | 33.57           | 0.469         | 0.0         | 0.0         | 0.067            | POR PAR 40C PMOR 32-89                             |
| 361-230-014-000           | District - Wide | 876.22   | 876.23          | 12.2416       | 0.0         | 0.0         | 1.7488           | PAR 6 & POR PAR 10 PMOR 34-93                      |



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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 361-230-015-000           | District - Wide       | 198.96 | 198.97          | 2.7797        | 0.0         | 0.0         | 0.3971           | UNIT 100 HIGHLAND VILLAGE PAR 9 CONDO 2018-0023620 |
| 361-230-016-000           | District - Wide       | 460.06 | 460.06          | 6.4274        | 0.0         | 0.0         | 0.9182           | UNIT 101 HIGHLAND VILLAGE PAR 9 CONDO 2018-0023620 |
| 361-230-017-000           | District - Wide       | 213.78 | 213.80          | 2.9869        | 0.0         | 0.0         | 0.4267           | UNIT 102 HIGHLAND VILLAGE PAR 9 CONDO 2018-0023620 |
| 361-230-018-000           | District - Wide       | 222.00 | 222.01          | 3.1017        | 0.0         | 0.0         | 0.4431           | UNIT 103 HIGHLAND VILLAGE PAR 9 CONDO 2018-0023620 |
| 361-230-019-000           | District - Wide       | 222.80 | 222.82          | 3.1129        | 0.0         | 0.0         | 0.4447           | UNIT 104 HIGHLAND VILLAGE PAR 9 CONDO 2018-0023620 |
| 361-230-020-000           | District - Wide       | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | UNIT A1 BLD COM HIGHLAND VIL PAR9 CONDO 18-0023620 |
| 361-230-021-000           | District - Wide       | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | UNIT A2 BLD COM HIGHLAND VIL PAR9 CONDO 18-0023620 |
| 361-230-022-000           | District - Wide       | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | COM AREA HIGHLAND VILLAGE PAR 9 CONDOS 18-0023620  |
| 361-230-023-000           | District - Wide       | 605.06 | 605.06          | 8.4532        | 0.0         | 0.0         | 1.2076           | RES PAR 3 LLA DOC 2019R0083073                     |
| 361-230-024-000           | District - Wide       | 857.98 | 857.99          | 11.9868       | 0.0         | 0.0         | 1.7124           | RES PAR 4 LLA DOC 2019R0083073                     |
| 361-230-025-000           | District - Wide       | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | RES PAR 10 LLA DOC 2019R0083073                    |
| 362-010-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |
| 362-010-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76      |

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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 362-010-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-010-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76 |
| 362-010-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76 |
| 362-020-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76   |
| 362-020-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |
| 362-020-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76  |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                 |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------------|
| 362-020-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-020-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-030-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE 18 UNIT NO 2 MOR V-76     |
| 362-040-001-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 1 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-002-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 2 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-003-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 3 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-004-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 4 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-005-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 5 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-006-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 6 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-007-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 7 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-008-000           | District - Wide       | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 8 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-040-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 9 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369  |
| 362-040-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 10 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 11 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 12 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 13 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 14 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 15 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 16 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 17 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 18 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 19 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 20 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 27 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 28 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 29 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 30 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 31 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 32 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 33 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 34 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 35 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 36 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 37 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 38 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 39 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 40 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 41 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 42 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 43 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 44 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 45 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 46 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 47 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 48 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 49 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 50 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 51 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 52 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 53 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-040-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 54 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-040-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 55 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 21 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 22 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 23 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 24 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 25 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 26 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 84 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 85 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 86 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 87 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 88 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 89 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 90 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 91 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 92 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 93 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 94 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 95 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 96 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 97 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 98 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 99 CONDO PLAN FOR VILLEMONT, DOC 2005-0170369 |
| 362-050-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 100 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 101 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 102 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 103 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 104 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 105 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 106 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 107 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 108 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 109 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 110 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 111 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 112 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 113 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 114 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 115 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 116 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-050-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 150 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 151 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 152 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 153 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 154 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 155 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 196 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 197 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 198 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 199 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 200 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 201 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 202 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 203 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 204 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 205 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 206 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 207 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 208 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 209 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 210 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-061-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 211 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-062-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 212 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-063-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 213 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-050-064-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 214 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 117 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 118 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 119 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 120 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 121 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 122 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 123 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 124 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 125 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 126 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 127 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 128 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 129 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 130 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 131 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-060-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 132 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 133 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 134 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 135 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 136 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 137 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 138 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 139 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 140 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 141 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 142 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 143 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 144 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 145 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 146 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 147 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 148 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 149 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 176 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 177 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 178 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 179 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 180 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 181 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 182 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 183 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 184 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 185 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 186 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 187 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 188 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 189 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 190 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 191 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 192 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 193 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 194 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-060-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 195 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 156 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 157 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |

**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-070-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 158 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 159 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 160 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 161 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 162 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 163 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 164 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 165 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 166 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 167 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 168 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 169 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 170 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 171 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 172 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 173 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 174 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-070-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 175 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-001-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 56 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-002-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 57 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-003-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 58 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-004-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 59 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-005-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 60 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-006-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 61 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-007-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 62 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-008-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 63 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-009-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 64 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-010-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 65 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-011-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 66 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-012-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 67 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-013-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 68 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-014-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 69 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-015-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 70 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-016-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 71 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-017-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 72 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-018-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 73 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-019-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 74 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-020-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 75 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-021-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 76 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-022-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 77 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |



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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 362-080-023-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 78 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-024-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 79 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-025-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 80 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-026-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 81 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-027-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 82 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-028-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 83 CONDO PLAN FOR VILLEMONT DOC 2005-0170369  |
| 362-080-029-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 215 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-030-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 216 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-031-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 217 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-032-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 218 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-033-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 219 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-034-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 220 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-035-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 221 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-036-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 222 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-037-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 223 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-038-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 224 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-039-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 225 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-040-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 226 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-041-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 227 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-042-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 228 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-043-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 229 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-044-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 230 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-045-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 231 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-046-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 232 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-047-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 233 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-048-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 234 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-049-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 235 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-050-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 236 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-051-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 237 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-052-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 238 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-053-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 239 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-054-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 240 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-055-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 241 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-056-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 242 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-057-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 243 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-058-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 244 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-059-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 245 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-060-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 246 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-061-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 247 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |
| 362-080-062-000           | District - Wide | 42.94  | 42.95           | 0.6           | 0.0         | 1.0         | 0.0              | UNIT 248 CONDO PLAN FOR VILLEMONT DOC 2005-0170369 |

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|---------------------------|-----------------|-----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-011-001-000           | District - Wide | 13,934.10 | 13,934.11       | 194.67        | 0.0         | 273.0       | 4.41             | 14.9 AC P LOTS42&42BHIGHLAND RESR PHVII LG LT U-50 |
| 363-011-002-000           | District - Wide | 1,511.40  | 1,511.41        | 21.1155       | 0.0         | 0.0         | 3.0165           | 3.0 AC PAR 1 PMOR 32-12                            |
| 363-011-003-000           | District - Wide | 2,519.00  | 2,519.01        | 35.1925       | 0.0         | 0.0         | 5.0275           | 5.0 AC PAR 2 PMOR 32-12                            |
| 363-011-004-000           | District - Wide | 1,511.40  | 1,511.41        | 21.1155       | 0.0         | 0.0         | 3.0165           | 3.0 AC PAR 3 PMOR 32-12                            |
| 363-011-005-000           | District - Wide | 1,662.52  | 1,662.52        | 23.2267       | 0.0         | 0.0         | 3.3181           | 3.3 AC PAR 4 PMOR 32-12                            |
| 363-011-006-000           | District - Wide | 1,461.00  | 1,461.00        | 20.4113       | 0.0         | 0.0         | 2.9159           | 2.9 AC PAR 5 PMOR 32-12                            |
| 363-011-007-000           | District - Wide | 2,619.76  | 2,619.77        | 36.6002       | 0.0         | 0.0         | 5.2286           | 5.2 AC PAR 6 PMOR 32-12                            |
| 363-011-008-000           | District - Wide | 1,662.52  | 1,662.52        | 23.2267       | 0.0         | 0.0         | 3.3181           | 3.3 AC PAR 8 PMOR 32-12                            |
| 363-011-009-000           | District - Wide | 1,813.68  | 1,813.69        | 25.3386       | 0.0         | 0.0         | 3.6198           | 3.6 AC PAR 9 PMOR 32-12                            |
| 363-011-010-000           | District - Wide | 1,612.16  | 1,612.17        | 22.5232       | 0.0         | 0.0         | 3.2176           | 3.2 AC PAR 1 PMOR 33-10                            |
| 363-011-011-000           | District - Wide | 654.90    | 654.92          | 9.1497        | 0.0         | 0.0         | 1.3071           | 1.3 AC PAR 11 PMOR 32-12                           |
| 363-011-013-000           | District - Wide | 3,960.96  | 3,960.97        | 55.3378       | 0.0         | 0.0         | 7.9054           | 7.9AC PAR 40B PMOR 32-89                           |
| 363-011-014-000           | District - Wide | 3,359.30  | 3,359.32        | 46.9322       | 0.0         | 0.0         | 6.7046           | 6.7AC PAR 40D PMOR 32-89                           |
| 363-011-016-000           | District - Wide | 1,138.98  | 1,138.99        | 15.9125       | 0.0         | 0.0         | 2.2732           | 1.8 AC PAR A THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-017-000           | District - Wide | 1,012.42  | 1,012.43        | 14.1444       | 0.0         | 0.0         | 2.0206           | 1.6 AC PAR B-1 PMOR 30-73                          |
| 363-011-018-000           | District - Wide | 506.20    | 506.21          | 7.0722        | 0.0         | 0.0         | 1.0103           | PAR B-2 PMOR 30-73                                 |
| 363-011-019-000           | District - Wide | 1,012.42  | 1,012.43        | 14.1444       | 0.0         | 0.0         | 2.0206           | 1.6 AC PAR C THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-022-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 6.0 PAR F THE GALLERIA AT RSVL REGNL MALL W-2      |
| 363-011-031-000           | District - Wide | 885.86    | 885.88          | 12.3764       | 0.0         | 0.0         | 1.7681           | 1.4 AC PAR O THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-032-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 2.3 AC PAR P THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-034-000           | District - Wide | 253.10    | 253.11          | 3.5361        | 0.0         | 0.0         | 0.5052           | PAR 14 PMOR 35-11 GALLERIA AT ROSEVILLE            |
| 363-011-035-000           | District - Wide | 4,935.58  | 4,935.60        | 68.954        | 0.0         | 0.0         | 9.8506           | 7.8 AC PAR 13 PMOR 35-11 GALLERIA AT ROSEVILLE     |
| 363-011-036-000           | District - Wide | 1,518.64  | 1,518.64        | 21.2166       | 0.0         | 0.0         | 3.0309           | 2.4 AC PAR T THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-037-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 4.3 AC PAR U THE GALLERIA AT RSVL REGNL MALL W-2   |
| 363-011-040-000           | District - Wide | 10,564.92 | 10,564.93       | 147.6         | 0.0         | 246.0       | 0.0              | 12.1 AC PAR 1 PMOR 30-75                           |
| 363-011-043-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.5 AC POR LOT 54B COMMON AREA - PARKLAND          |
| 363-011-044-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT 54A COMMON AREA - PARKLAND                 |
| 363-011-045-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT A OPEN SPACE MOR Z-24 THE RESERVES AT GALLERIA |
| 363-011-046-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 12 THE RESERVES AT GALLERIA                    |
| 363-011-049-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT 11 THE RESERVES AT GALLERIA                    |
| 363-011-050-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT B OPEN SPACE MOR Z-24 THE RESERVES AT GALLERIA |
| 363-011-054-000           | District - Wide | 701.46    | 701.47          | 9.8           | 0.0         | 0.0         | 1.4              | 1.4 AC POR L39B REGIONAL 65 CENTER                 |
| 363-011-057-000           | District - Wide | 11,213.32 | 11,213.32       | 156.6586      | 0.0         | 0.0         | 22.3798          | 19.5AC POR L39A & POR ROW REGIONAL 65 CENTER R-24  |
| 363-011-058-000           | District - Wide | 651.36    | 651.36          | 9.1           | 0.0         | 0.0         | 1.3              | 1.3AC POR L39B & POR ROW REGIONAL 65 CENTER R-24   |
| 363-011-064-000           | District - Wide | 1,229.30  | 1,229.32        | 17.1745       | 0.0         | 0.0         | 2.4535           | 2.1 AC PAR 3 PMOR 35-11 GALLERIA AT ROSEVILLE      |
| 363-011-071-000           | District - Wide | 244.26    | 244.26          | 3.4125        | 0.0         | 0.0         | 0.4875           | PAR 7 PMOR 35-11 GALLERIA AT ROSEVILLE             |
| 363-011-077-000           | District - Wide | 577.44    | 577.46          | 8.0675        | 0.0         | 0.0         | 1.1525           | PAR 11 PMOR 35-11 GALLERIA @ ROSEVILLE             |
| 363-011-078-000           | District - Wide | 1,562.50  | 1,562.51        | 21.8295       | 0.0         | 0.0         | 3.1185           | 2.7 AC PAR 12 PMOR 35-11 GALLERIA AT ROSEVILLE     |
| 363-011-079-000           | District - Wide | 9,071.94  | 9,071.95        | 126.742       | 0.0         | 0.0         | 18.106           | 15.8 AC PAR 1 PMOR 35-11 GALLERIA AT ROSEVILLE     |
| 363-011-080-000           | District - Wide | 4,419.62  | 4,419.63        | 61.7456       | 0.0         | 0.0         | 8.8208           | 7.7 AC PAR 2 PMOR 35-11 GALLERIA AT ROSEVILLE      |

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| ASSESSOR<br>PARCEL NUMBER | ZONE            | CHARGE    | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------|-----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-011-081-000           | District - Wide | 2,805.86  | 2,805.86        | 39.2          | 0.0         | 0.0         | 5.6              | 5.6 AC PAR 5 PMOR 35-11 GALLERIA AT ROSEVILLE      |
| 363-011-082-000           | District - Wide | 5,740.84  | 5,740.84        | 80.2039       | 0.0         | 0.0         | 11.4577          | 10.0 AC PAR 6 GALLERIA AT ROSEVILLE                |
| 363-011-083-000           | District - Wide | 3,791.36  | 3,791.37        | 52.9683       | 0.0         | 0.0         | 7.5669           | 6.6 AC PAR 8 PMOR 35-11 GALLERIA AT ROSEVILLE      |
| 363-011-084-000           | District - Wide | 1,493.56  | 1,493.57        | 20.8663       | 0.0         | 0.0         | 2.9809           | 2.6 AC PAR 10 PMOR 35-11 GALLERIA AT ROSEVILLE     |
| 363-011-085-000           | District - Wide | 3,757.84  | 3,757.85        | 52.5          | 0.0         | 0.0         | 7.5              | 7.5 AC PAR 1 PMOR 35-55                            |
| 363-011-086-000           | District - Wide | 5,511.50  | 5,511.51        | 77.0          | 0.0         | 0.0         | 11.0             | 11.0 AC PAR 2 PMOR 35-5532 89                      |
| 363-011-087-000           | District - Wide | 160.32    | 160.33          | 2.24          | 0.0         | 0.0         | 0.32             | PAR 1 PMOR 35-69                                   |
| 363-011-088-000           | District - Wide | 14,465.20 | 14,465.22       | 202.09        | 0.0         | 0.0         | 28.87            | 28.9 AC PAR 2 PMOR 35-69                           |
| 363-011-089-000           | District - Wide | 8,632.30  | 8,632.32        | 120.6         | 0.0         | 201.0       | 0.0              | PAR 1 PMOR 35-159                                  |
| 363-011-093-000           | District - Wide | 4,925.28  | 4,925.29        | 68.81         | 0.0         | 0.0         | 9.83             | POR PAR 2 PM 35-159                                |
| 363-021-002-000           | District - Wide | 158.22    | 158.23          | 2.2106        | 0.0         | 0.0         | 0.3158           | POR PAR 3 PMOR 33-122                              |
| 363-021-003-000           | District - Wide | 1,054.84  | 1,054.85        | 14.7371       | 0.0         | 0.0         | 2.1053           | 2.0 AC POR PAR 3 PMOR 33-122                       |
| 363-021-004-000           | District - Wide | 1,160.32  | 1,160.32        | 16.2106       | 0.0         | 0.0         | 2.3158           | 2.2 AC PAR2 PMOR 33-122                            |
| 363-021-005-000           | District - Wide | 527.40    | 527.40          | 7.3682        | 0.0         | 0.0         | 1.0526           | POR PAR 1 PMOR 33-122                              |
| 363-021-006-000           | District - Wide | 580.16    | 580.16          | 8.1053        | 0.0         | 0.0         | 1.1579           | 1.1 AC POR PAR 2 PMOR 33-94                        |
| 363-021-007-000           | District - Wide | 527.40    | 527.40          | 7.3682        | 0.0         | 0.0         | 1.0526           | 1.0 AC POR PAR 4 PMOR 33-122                       |
| 363-021-008-000           | District - Wide | 527.40    | 527.40          | 7.3682        | 0.0         | 0.0         | 1.0526           | POR PAR 3 PMOR 33-94                               |
| 363-021-009-000           | District - Wide | 474.68    | 474.69          | 6.6318        | 0.0         | 0.0         | 0.9474           | PAR 4 PMOR 33-94                                   |
| 363-021-010-000           | District - Wide | 1,636.46  | 1,636.47        | 22.8627       | 0.0         | 0.0         | 3.2661           | 3.0 AC PAR 5 PMOR 31-146                           |
| 363-021-011-000           | District - Wide | 3,982.10  | 3,982.12        | 55.6332       | 0.0         | 0.0         | 7.9476           | 7.3 AC PAR 4 PMOR 31-146                           |
| 363-021-012-000           | District - Wide | 3,491.14  | 3,491.14        | 48.7739       | 0.0         | 0.0         | 6.9677           | 6.4 AC PAR 3 PMOR 31-146                           |
| 363-021-013-000           | District - Wide | 3,818.46  | 3,818.48        | 53.347        | 0.0         | 0.0         | 7.621            | 7.0 AC POR PAR 2 PMOR 31-146                       |
| 363-021-014-000           | District - Wide | 600.04    | 600.05          | 8.3832        | 0.0         | 0.0         | 1.1976           | 1.1 AC PAR 1 PMOR 31-146                           |
| 363-022-002-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 14.3A COMM AREA CONDO PLN FOR VILLEMONT 05-0170369 |
| 363-022-003-000           | District - Wide | 472.12    | 472.14          | 6.5961        | 0.0         | 0.0         | 0.9423           | 1.2 AC PAR G - PMOR 32-50                          |
| 363-022-004-000           | District - Wide | 786.88    | 786.89          | 10.9935       | 0.0         | 0.0         | 1.5705           | 2.0 AC PAR F - PMOR 32-50                          |
| 363-022-005-000           | District - Wide | 708.36    | 708.38          | 9.8966        | 0.0         | 0.0         | 1.4138           | 1.8 AC PAR E - PMOR 32-50                          |
| 363-022-006-000           | District - Wide | 826.52    | 826.53          | 11.5472       | 0.0         | 0.0         | 1.6496           | 2.1 AC PAR J - PMOR 32-50                          |
| 363-022-007-000           | District - Wide | 432.90    | 432.90          | 6.048         | 0.0         | 0.0         | 0.864            | 1.1 AC PAR I - PMOR 32-50                          |
| 363-022-008-000           | District - Wide | 511.36    | 511.37          | 7.1442        | 0.0         | 0.0         | 1.0206           | 1.3 AC PAR H - PMOR 32-50                          |
| 363-022-009-000           | District - Wide | -         | -               | 0.0           | 0.0         | 0.0         | 0.0              | 11.7A COMM AREA CONDO PLN FOR VILLEMONT 05-0170369 |
| 363-022-012-000           | District - Wide | 11,094.16 | 11,094.18       | 154.994       | 0.0         | 0.0         | 22.142           | 27.6 AC PAR A PMOR 31-118                          |
| 363-022-016-000           | District - Wide | 5,772.04  | 5,772.06        | 80.64         | 0.0         | 0.0         | 11.52            | 11.5 AC LOT 8 NCRSP- PAR 49 SUB MOR DD-34          |
| 363-022-017-000           | District - Wide | 2,359.92  | 2,359.93        | 32.97         | 0.0         | 0.0         | 4.71             | 4.7 AC LOT 7 NCRSP- PAR 49 SUB MOR DD-34           |
| 363-022-018-000           | District - Wide | 1,117.32  | 1,117.33        | 15.61         | 0.0         | 0.0         | 2.23             | 2.2 AC LOT 6 NCRSP- PAR 49 SUB MOR DD-34           |
| 363-022-020-000           | District - Wide | 1,728.60  | 1,728.61        | 24.15         | 0.0         | 0.0         | 3.45             | 3.5 AC LOT 2 NCRSP- PAR 49 SUB MOR DD-34           |
| 363-022-021-000           | District - Wide | 781.62    | 781.63          | 10.92         | 0.0         | 0.0         | 1.56             | 1.56 AC POR LOT 1 NCRSP- PARCEL 49 MOR DD-34       |
| 363-022-022-000           | District - Wide | 581.20    | 581.21          | 8.12          | 0.0         | 0.0         | 1.16             | 1.15 AC POR LOT 1 & 3 NCRSP- PARCEL 49 MOR DD-34   |
| 363-022-023-000           | District - Wide | 1,833.82  | 1,833.83        | 25.62         | 0.0         | 0.0         | 3.66             | 3.66 AC POR LOTS 3, 4 & 5 NCRSP- PAR 49 MOR DD-34  |
| 363-022-024-000           | District - Wide | 2,009.18  | 2,009.20        | 28.07         | 0.0         | 0.0         | 4.01             | 4.01 AC POR LOTS 3, 4 & 5 NCRSP- PAR 49 MOR DD-34  |



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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE   | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------------|----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-022-025-000           | District - Wide       | 4,940.32 | 4,940.32        | 69.02         | 0.0         | 0.0         | 9.86             | 9.86 AC PAR 1 PMOR 36 11                           |
| 363-022-026-000           | District - Wide       | 5,877.26 | 5,877.28        | 82.11         | 0.0         | 0.0         | 11.73            | 11.73 AC PAR 2 PMOR 36 11                          |
| 363-022-027-000           | District - Wide       | 2,169.52 | 2,169.53        | 30.31         | 0.0         | 0.0         | 4.33             | 4.33 AC PAR 3 PMOR 36 11                           |
| 363-022-028-000           | District - Wide       | 8,039.24 | 8,039.24        | 112.3143      | 0.0         | 0.0         | 16.0449          | RESULTANT PAR A OF LLA PL20-0222 (2021-0011252)    |
| 363-022-029-000           | District - Wide       | 401.98   | 401.99          | 5.6161        | 0.0         | 0.0         | 0.8023           | RESULTANT PAR B OF LLA PL20-0222 (2021-0011252)    |
| 363-030-064-000           | District - Wide       | 5,526.78 | 5,526.80        | 77.2135       | 0.0         | 0.0         | 11.0305          | 11.7 AC POR LOT 32 & 42 REGIONAL 65 CENTRE         |
| 363-030-070-000           | District - Wide       | 3,213.30 | 3,213.31        | 44.8924       | 0.0         | 0.0         | 6.4132           | POR PAR 1 PMOR 31-31                               |
| 363-030-071-000           | District - Wide       | 1,270.64 | 1,270.65        | 17.752        | 0.0         | 0.0         | 2.536            | POR PAR 4 PMOR 31-31                               |
| 363-030-073-000           | District - Wide       | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 5.0 AC POR PAR 1 PMOR 31-31                        |
| 363-030-074-000           | District - Wide       | 461.70   | 461.71          | 6.4505        | 0.0         | 0.0         | 0.9215           | PAR 2 PMOR 31-31                                   |
| 363-030-075-000           | District - Wide       | 828.28   | 828.28          | 11.5717       | 0.0         | 0.0         | 1.6531           | 1.6 AC PAR 3 PMOR 31-31                            |
| 363-030-076-000           | District - Wide       | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | 1.8 AC POR PAR 4 PMOR 31-31                        |
| 363-030-077-000           | District - Wide       | -        | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR PAR 4 PMOR 31-31                               |
| 363-030-078-000           | District - Wide       | 456.64   | 456.65          | 6.3798        | 0.0         | 0.0         | 0.9114           | PAR 5 PMOR 31-31                                   |
| 363-030-079-000           | District - Wide       | 320.72   | 320.72          | 4.4807        | 0.0         | 0.0         | 0.6401           | PAR 6 PMOR 31-31                                   |
| 363-030-080-000           | District - Wide       | 441.36   | 441.37          | 6.1663        | 0.0         | 0.0         | 0.8809           | PAR 7 PMOR 31-31                                   |
| 363-030-081-000           | District - Wide       | 7,902.22 | 7,902.22        | 110.4         | 0.0         | 184.0       | 0.0              | 8.5 AC P LOT 21B HIGHLAND RESERVE PH VIII MOR U-50 |
| 363-030-082-000           | District - Wide       | 546.34   | 546.34          | 7.6328        | 0.0         | 0.0         | 1.0904           | 1.0 AC POR LOT 47 REGIONAL 65 CENTRE               |
| 363-030-089-000           | District - Wide       | 819.86   | 819.88          | 11.4543       | 0.0         | 0.0         | 1.6363           | 1.6 AC PAR 1 PMOR 34-132                           |
| 363-030-090-000           | District - Wide       | 922.36   | 922.36          | 12.8861       | 0.0         | 0.0         | 1.8409           | 1.8 AC PAR 2 PMOR 34-132                           |
| 363-040-001-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-002-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-003-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-004-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-005-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-006-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-007-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-008-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-009-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL N S-42          |
| 363-040-010-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-011-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-012-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-013-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-014-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-015-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-016-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-017-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-018-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-019-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PARCEL N S-42         |
| 363-040-020-000           | Local&District - Wide | 148.58   | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PARCEL N S-42         |

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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 363-040-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST PARCEL N S-42      |
| 363-040-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-059-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-060-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-062-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-063-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-064-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-065-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-066-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                               |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 363-040-067-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-069-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-070-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-071-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-072-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-073-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-074-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-075-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-076-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-077-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-078-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-079-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-080-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-081-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-082-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-083-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-040-084-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE WEST PARCEL N PH B S-84 |
| 363-050-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 DIAMOND OAKS EAST S-44                   |
| 363-050-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 DIAMOND OAKS EAST S-44                   |
| 363-050-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 DIAMOND OAKS EAST S-44                   |
| 363-050-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 DIAMOND OAKS EAST S-44                   |
| 363-050-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 DIAMOND OAKS EAST S-44                   |
| 363-050-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 DIAMOND OAKS EAST S-44                   |
| 363-050-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 DIAMOND OAKS EAST S-44                   |
| 363-050-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 DIAMOND OAKS EAST S-44                   |
| 363-050-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 DIAMOND OAKS EAST S-44                   |
| 363-050-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 DIAMOND OAKS EAST S-44                   |
| 363-050-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 DIAMOND OAKS EAST S-44                   |
| 363-050-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 DIAMOND OAKS EAST S-44                   |
| 363-050-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 DIAMOND OAKS EAST S-44                   |
| 363-050-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 DIAMOND OAKS EAST S-44                   |
| 363-050-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 DIAMOND OAKS EAST S-44                   |
| 363-050-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 DIAMOND OAKS EAST S-44                   |
| 363-050-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 DIAMOND OAKS EAST S-44                   |
| 363-050-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 DIAMOND OAKS EAST S-44                   |
| 363-050-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 DIAMOND OAKS EAST S-44                   |
| 363-050-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 DIAMOND OAKS EAST S-44                   |
| 363-050-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 DIAMOND OAKS EAST S-44                   |
| 363-050-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 DIAMOND OAKS EAST S-44                   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------|
| 363-050-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 DIAMOND OAKS EAST S-44 |
| 363-050-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 DIAMOND OAKS EAST S-44 |
| 363-050-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 DIAMOND OAKS EAST S-44 |
| 363-050-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 DIAMOND OAKS EAST S-44 |
| 363-050-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 DIAMOND OAKS EAST S-44 |
| 363-050-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 DIAMOND OAKS EAST S-44 |
| 363-050-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 DIAMOND OAKS EAST S-44 |
| 363-050-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 DIAMOND OAKS EAST S-44 |
| 363-050-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 DIAMOND OAKS EAST S-44 |
| 363-050-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 DIAMOND OAKS EAST S-44 |
| 363-050-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 DIAMOND OAKS EAST S-44 |
| 363-050-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 DIAMOND OAKS EAST S-44 |
| 363-050-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 DIAMOND OAKS EAST S-44 |
| 363-050-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 DIAMOND OAKS EAST S-44 |
| 363-050-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 DIAMOND OAKS EAST S-44 |
| 363-050-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 DIAMOND OAKS EAST S-44 |
| 363-050-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 DIAMOND OAKS EAST S-44 |
| 363-050-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 DIAMOND OAKS EAST S-44 |
| 363-050-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 DIAMOND OAKS EAST S-44 |
| 363-050-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 DIAMOND OAKS EAST S-44 |
| 363-050-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 DIAMOND OAKS EAST S-44 |
| 363-050-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 DIAMOND OAKS EAST S-44 |
| 363-050-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 DIAMOND OAKS EAST S-44 |
| 363-050-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 DIAMOND OAKS EAST S-44 |
| 363-050-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 DIAMOND OAKS EAST S-44 |
| 363-050-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 DIAMOND OAKS EAST S-44 |
| 363-050-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 DIAMOND OAKS EAST S-44 |
| 363-050-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 DIAMOND OAKS EAST S-44 |
| 363-050-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 DIAMOND OAKS EAST S-44 |
| 363-050-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 DIAMOND OAKS EAST S-44 |
| 363-050-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 DIAMOND OAKS EAST S-44 |
| 363-050-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 DIAMOND OAKS EAST S-44 |
| 363-050-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 DIAMOND OAKS EAST S-44 |
| 363-050-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 DIAMOND OAKS EAST S-44 |
| 363-050-059-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 DIAMOND OAKS EAST S-44 |
| 363-050-060-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 DIAMOND OAKS EAST S-44 |
| 363-050-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 DIAMOND OAKS EAST S-44 |
| 363-050-062-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 DIAMOND OAKS EAST S-44 |
| 363-050-063-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 DIAMOND OAKS EAST S-44 |
| 363-050-067-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 DIAMOND OAKS EAST S-44 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-050-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 DIAMOND OAKS EAST S-44                      |
| 363-050-069-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 DIAMOND OAKS EAST S-44                      |
| 363-050-070-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 DIAMOND OAKS EAST S-44                      |
| 363-050-071-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 DIAMOND OAKS EAST S-44                      |
| 363-050-074-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 DIAMOND OAKS EAST S-44                      |
| 363-050-076-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 & POR LOT 50 DIAMOND OAKS EAST S-44         |
| 363-050-077-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 83 DIAMOND OAKS EAST S-44                  |
| 363-050-080-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 81 DIAMOND OAKS EAST MOR BK S PG 44        |
| 363-050-082-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 82 DIAMOND OAKS EAST S-44                  |
| 363-050-084-000           | Local&District - Wide | 297.18 | 297.18          | 2.0           | 2.0         | 0.0         | 0.0              | 1.3 AC L 89 P LOTS 81 82&83 S-44 & LOTS 59&60 T-33 |
| 363-060-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 DIAMOND OAKS EAST S-44                       |
| 363-060-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 DIAMOND OAKS EAST S-44                       |
| 363-060-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 DIAMOND OAKS EAST S-44                       |
| 363-060-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 DIAMOND OAKS EAST S-44                       |
| 363-060-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 DIAMOND OAKS EAST S-44                       |
| 363-060-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 DIAMOND OAKS EAST S-44                       |
| 363-060-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 DIAMOND OAKS EAST S-44                       |
| 363-060-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 DIAMOND OAKS EAST S-44                       |
| 363-060-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 DIAMOND OAKS EAST S-44                       |
| 363-060-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 DIAMOND OAKS EAST S-44                      |
| 363-060-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 DIAMOND OAKS EAST S-44                      |
| 363-060-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 DIAMOND OAKS EAST S-44                      |
| 363-060-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 DIAMOND OAKS EAST S-44                      |
| 363-060-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 DIAMOND OAKS EAST S-44                      |
| 363-060-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 DIAMOND OAKS EAST S-44                      |
| 363-060-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 DIAMOND OAKS EAST S-44                      |
| 363-060-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 DIAMOND OAKS EAST S-44                      |
| 363-070-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST S-78                   |
| 363-070-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST S-78                   |
| 363-070-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST S-78                   |
| 363-070-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST S-78                   |
| 363-070-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST S-78                   |
| 363-070-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST S-78                   |
| 363-070-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST S-78                   |
| 363-070-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST S-78                  |
| 363-070-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST S-78                  |
| 363-070-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST S-78                  |
| 363-070-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST S-78                  |
| 363-070-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST S-78                  |
| 363-070-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST S-78                  |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                 |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------|
| 363-070-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST S-78 |
| 363-070-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST S-78 |
| 363-070-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST S-78 |
| 363-070-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST S-78 |
| 363-070-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST S-78 |
| 363-070-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST S-78 |
| 363-070-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST S-78 |
| 363-070-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST S-78 |
| 363-070-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST S-78 |
| 363-070-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST S-78 |
| 363-070-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST S-78 |
| 363-070-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST S-78 |
| 363-070-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST S-78 |
| 363-070-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST S-78 |
| 363-070-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST S-78 |
| 363-070-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST S-78 |
| 363-070-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST S-78 |
| 363-070-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST S-78 |
| 363-070-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST S-78 |
| 363-070-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST S-78 |
| 363-070-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST S-78 |
| 363-070-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST S-78 |
| 363-070-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST S-78 |
| 363-070-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST S-78 |
| 363-070-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST S-78 |
| 363-070-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST S-78 |
| 363-070-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST S-78 |
| 363-070-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST S-78 |
| 363-070-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST S-78 |
| 363-070-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST S-78 |
| 363-070-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST S-78 |
| 363-070-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST S-78 |
| 363-070-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST S-78 |
| 363-070-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST S-78 |
| 363-070-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST S-78 |
| 363-070-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST S-78 |
| 363-070-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST S-78 |
| 363-070-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST S-78 |
| 363-070-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST S-78 |
| 363-070-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE WEST S-78 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                       |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------|
| 363-070-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE WEST S-78       |
| 363-070-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE WEST S-78       |
| 363-070-062-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 HIGHLAND RESERVE WEST S-78       |
| 363-070-063-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 HIGHLAND RESERVE WEST S-78       |
| 363-070-064-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 HIGHLAND RESERVE WEST S-78       |
| 363-070-065-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 HIGHLAND RESERVE WEST S-78       |
| 363-070-066-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 HIGHLAND RESERVE WEST S-78       |
| 363-070-067-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 HIGHLAND RESERVE WEST S-78       |
| 363-070-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 HIGHLAND RESERVE WEST S-78       |
| 363-070-070-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 1 & 2 HIGHLAND RESERVE WEST S-78   |
| 363-070-071-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 61 & 62 HIGHLAND RESERVE WEST S-78 |
| 363-070-072-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 76 & 77 HIGHLAND RESERVE WEST S-78 |
| 363-080-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST S-78       |
| 363-080-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST S-78       |
| 363-080-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST S-78       |
| 363-080-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST S-78       |
| 363-080-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST S-78       |
| 363-080-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST S-78       |
| 363-080-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST S-78       |
| 363-080-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST S-78       |
| 363-080-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST S-78       |
| 363-080-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST S-78       |
| 363-080-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST S-78       |
| 363-080-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST S-78       |
| 363-080-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST S-78       |
| 363-080-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST S-78       |
| 363-080-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST S-78       |
| 363-080-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 HIGHLAND RESERVE WEST S-78       |
| 363-080-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 HIGHLAND RESERVE WEST S-78       |
| 363-080-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 HIGHLAND RESERVE WEST S-78       |
| 363-080-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 HIGHLAND RESERVE WEST S-78       |
| 363-080-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 HIGHLAND RESERVE WEST S-78       |
| 363-080-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 HIGHLAND RESERVE WEST S-78       |
| 363-080-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 HIGHLAND RESERVE WEST S-78       |
| 363-080-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 HIGHLAND RESERVE WEST S-78       |
| 363-080-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 HIGHLAND RESERVE WEST S-78       |
| 363-080-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 37 & 38 HIGHLAND RESERVE WEST S-78 |
| 363-090-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST T-12        |
| 363-090-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST T-12        |
| 363-090-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST T-12        |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                 |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------|
| 363-090-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST T-12  |
| 363-090-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST T-12  |
| 363-090-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST T-12  |
| 363-090-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST T-12  |
| 363-090-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST T-12  |
| 363-090-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST T-12  |
| 363-090-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST T-12 |
| 363-090-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST T-12 |
| 363-090-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST T-12 |
| 363-090-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST T-12 |
| 363-090-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST T-12 |
| 363-090-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST T-12 |
| 363-090-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST T-12 |
| 363-090-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST T-12 |
| 363-090-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST T-12 |
| 363-090-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST T-12 |
| 363-090-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST T-12 |
| 363-090-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST T-12 |
| 363-090-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST T-12 |
| 363-090-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST T-12 |
| 363-090-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST T-12 |
| 363-090-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST T-12 |
| 363-090-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST T-12 |
| 363-090-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST T-12 |
| 363-090-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST T-12 |
| 363-090-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST T-12 |
| 363-090-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST T-12 |
| 363-090-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST T-12 |
| 363-090-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST T-12 |
| 363-090-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST T-12 |
| 363-090-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST T-12 |
| 363-090-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST T-12 |
| 363-090-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST T-12 |
| 363-090-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST T-12 |
| 363-090-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST T-12 |
| 363-090-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST T-12 |
| 363-090-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST T-12 |
| 363-090-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST T-12 |
| 363-090-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST T-12 |
| 363-090-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST T-12 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                          |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------|
| 363-090-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST T-12          |
| 363-090-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST T-12          |
| 363-090-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST T-12          |
| 363-090-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST T-12          |
| 363-090-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST T-12          |
| 363-090-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST T-12          |
| 363-090-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST T-12          |
| 363-090-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST T-12          |
| 363-090-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST T-12          |
| 363-090-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST T-12          |
| 363-090-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST T-12          |
| 363-090-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST T-12          |
| 363-090-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST T-12          |
| 363-090-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST T-12          |
| 363-090-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST T-12          |
| 363-090-059-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST T-12          |
| 363-090-060-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST T-12          |
| 363-090-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST T-12          |
| 363-090-062-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST T-12          |
| 363-090-063-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST T-12          |
| 363-090-064-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST T-12          |
| 363-090-065-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST T-12          |
| 363-090-066-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST T-12          |
| 363-090-067-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST T-12          |
| 363-090-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST T-12          |
| 363-100-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL P T-29  |
| 363-100-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL P T-29 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                          |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------|
| 363-100-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-100-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-110-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PARCEL P T-29 |
| 363-120-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 DIAMOND OAKS UNIT NO 12 PH 1 T-33    |
| 363-120-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 DIAMOND OAKS UNIT NO 12 PH 1 T-33    |
| 363-120-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 DIAMOND OAKS UNIT NO 12 PH 1 T-33    |
| 363-120-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 DIAMOND OAKS UNIT NO 12 PH 1 T-33    |
| 363-120-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 DIAMOND OAKS UNIT NO 12 PH 1 T-33   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                        |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------|
| 363-120-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-120-020-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | LOT I DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-120-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 59 DIAMOND OAKS UN 12 PH 1 T-33  |
| 363-120-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 60 DIAMOND OAKS UN 12 PH 1 T-33  |
| 363-130-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-130-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-130-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-130-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-130-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 DIAMOND OAKS UNIT NO 12 PH 1 T-33  |
| 363-130-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |
| 363-130-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 DIAMOND OAKS UNIT NO 12 PH 1 T-33 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-130-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-130-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-140-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 DIAMOND OAKS UNIT NO 12 PH 1 T-33      |
| 363-150-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                              |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-150-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL J MOR T-34  |
| 363-150-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-150-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL J MOR T-34 |
| 363-160-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL L T-35      |
| 363-160-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL L T-35     |
| 363-160-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL L T-35     |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------------|
| 363-160-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-061-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PARCEL L T-35       |
| 363-160-064-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 59 HIGHLAND RESERVE WEST PAR L T-35      |
| 363-160-066-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 58 HIGHLAND RESERVE WEST PAR L T-35      |
| 363-160-068-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 60 HIGHLAND RESERVE WEST PAR L T-35      |
| 363-160-070-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 & POR LOT 60 HIGHLAND RES WEST PAR L T-35 |
| 363-160-071-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 & POR LOT 59 HIGHLAND RES WEST PARL T-35  |
| 363-160-072-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 & POR LOT 58 HIGHLAND RES WEST PARL T-35  |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-170-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-170-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-170-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 16 & 17 HIGHLAND RESERVE WEST PAR B T-48 |
| 363-170-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 21 & 22 HIGHLAND RESERVE WEST PAR B T-48 |
| 363-170-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 23 & 24 HIGHLAND RESERVE WEST PAR B T-48 |
| 363-170-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 63 & 64 HIGHLAND RESERVE WEST PAR B T-48 |
| 363-180-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR B T-48        |
| 363-180-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR B T-48       |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-180-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PAR B T-48       |
| 363-180-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 72 & 73 HIGHLAND RESERVE WEST PAR B T-48 |
| 363-180-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOTS 2 & 3 HIGHLAND RESERVE WEST PAR B T-48   |
| 363-190-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL M MORT-61  |
| 363-190-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL M MORT-61 |



**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-190-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-190-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PARCEL M MORT-61 |
| 363-200-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 BRIARCLIFF UNIT NO 1 MOR U-15           |
| 363-200-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 BRIARCLIFF UNIT NO 1 MOR U-15           |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                    |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------|
| 363-200-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 BRIARCLIFF UNIT NO 1 MOR U-15  |
| 363-200-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-200-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-210-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-210-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-210-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-210-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 BRIARCLIFF UNIT NO 1 MOR U-15 |
| 363-210-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 BRIARCLIFF UNIT NO 1 MOR U-15 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-210-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-210-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 BRIARCLIFF UNIT NO 1 MOR U-15          |
| 363-220-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 4 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 5 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 6 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 7 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 8 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 9 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-220-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 10 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 11 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 12 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 13 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 14 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 15 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 16 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-220-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 17 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 18 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 19 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 20 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 21 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 22 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 29 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 30 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 31 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 32 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 33 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 34 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 35 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 36 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 37 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 44 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 45 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-220-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 46 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 1 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-230-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 2 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-230-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 3 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26  |
| 363-230-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 23 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 24 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 25 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 26 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 27 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 28 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 38 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 39 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 40 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 41 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 42 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 43 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 47 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 48 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 49 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 50 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 51 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 52 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 53 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                             |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-----------------------------------------------|
| 363-230-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 54 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 55 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 56 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 57 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 58 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-230-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LT 59 HIGHLAND RESERVE PAR 17A UNIT NO 1 U-26 |
| 363-240-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-240-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 104 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 105 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 119 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 120 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 121 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 122 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 123 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 124 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 125 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 129 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 130 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 131 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 132 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 133 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 134 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 135 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 136 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 137 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 138 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 139 BRIARCLIFF UNIT NO 2 MOR U-27         |
| 363-240-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 140 BRIARCLIFF UNIT NO 2 MOR U-27         |



**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                     |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------|
| 363-240-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 141 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 142 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 143 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 144 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 145 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 146 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 147 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 148 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 149 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 150 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 151 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 152 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 153 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 154 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 155 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 156 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 157 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 158 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 159 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 160 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-055-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 161 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-056-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 162 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-057-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 163 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-058-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 164 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-059-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 165 BRIARCLIFF UNIT NO 2 MOR U-27 |
| 363-240-060-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT A OPEN SPACE U-27             |
| 363-240-061-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT E OPEN SPACE U-27             |
| 363-240-062-000           | Local&District - Wide | -      | -               | 0.0           | 0.0         | 0.0         | 0.0              | POR LOT F OPEN SPACE U-27             |
| 363-250-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 BRIARCLIFF UNIT NO 2 MOR U-27  |
| 363-250-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 BRIARCLIFF UNIT NO 2 MOR U-27 |

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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-250-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 102 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 103 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 106 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 107 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 108 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 109 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 110 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 111 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 112 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 113 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 114 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 115 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 116 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 117 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 118 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 126 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 127 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-250-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 128 BRIARCLIFF UNIT NO 2 MOR U-27          |
| 363-260-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL Q MOR U-41  |
| 363-260-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                              |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-260-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-260-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PARCEL Q MOR U-41 |
| 363-270-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-270-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-270-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PARCEL U MOR U-42  |
| 363-280-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-280-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                              |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-280-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PARCEL U MOR U-42 |
| 363-290-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR A MOR U-43     |
| 363-290-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE WEST PAR A MOR U-43    |
| 363-290-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE WEST PAR A MOR U-43    |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------|
| 363-290-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-290-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-290-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-290-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-290-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-300-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR A MOR U-43 |
| 363-310-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RES PAR 17B UN 1 U-48        |
| 363-310-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RES PAR 17B UN 1 U-48        |
| 363-310-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RES PAR 17B UN 1 U-48        |
| 363-310-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RES PAR 17B UN 1 U-48        |
| 363-310-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RES PAR 17B UN 1 U-48        |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                     |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------|
| 363-310-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RES PAR 17B UN 1 U-48  |
| 363-310-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RES PAR 17B UN 1 U-48  |
| 363-310-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RES PAR 17B UN 1 U-48  |
| 363-310-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RES PAR 17B UN 1 U-48  |
| 363-310-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-310-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 41 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 42 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RES PAR 17B UN 1 U-48 |
| 363-320-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RES PAR 17B UN 1 U-48 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                          |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------|
| 363-320-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-320-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-320-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-320-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-330-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RES PAR 17B UN 1 U-48      |
| 363-340-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 DIAMOND OAKS UNIT 12 PH II MOR U-58 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                           |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------|
| 363-340-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-340-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-340-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-340-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 102 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 103 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 104 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 105 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 106 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 107 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 108 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 109 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 110 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 111 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 126 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 127 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 128 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-340-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 129 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-350-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-350-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-350-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 DIAMOND OAKS UNIT 12 PH II MOR U-58  |
| 363-350-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 112 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 113 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 114 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 115 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 116 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 117 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 118 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 119 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 120 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 121 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 122 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 123 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 124 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 125 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 130 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 131 DIAMOND OAKS UNIT 12 PH II MOR U-58 |
| 363-350-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 132 DIAMOND OAKS UNIT 12 PH II MOR U-58 |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                               |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 363-350-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 133 DIAMOND OAKS UNIT 12 PH II MOR U-58     |
| 363-360-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 134 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 135 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 136 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 137 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 138 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 139 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 140 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 141 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 142 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 143 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 144 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 145 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 146 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 147 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 148 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 149 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 150 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 162 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 163 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 164 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 165 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 166 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 167 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 168 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 169 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 170 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 171 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 172 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 173 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 174 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 175 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 176 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 177 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 181 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 182 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 183 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 184 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-360-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 185 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 151 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                               |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 363-370-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 152 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 153 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 154 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 155 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 156 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 157 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 158 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 159 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 160 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 161 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 178 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 179 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-370-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 180 DIAMOND OAKS UNIT NO.12 PH III MOR U-59 |
| 363-380-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 64 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 65 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 66 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 67 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 68 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 69 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |
| 363-380-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60   |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                              |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-380-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-036-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-037-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-038-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-039-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-040-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60  |
| 363-380-041-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-042-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-043-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 102 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-044-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 103 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-045-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 104 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-046-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 105 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-047-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 106 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-048-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 107 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-049-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 108 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-050-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 109 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-051-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 110 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-052-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 111 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-053-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 112 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-380-054-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 113 HIGHLAND RESERVE PARCEL 17A UN. 2 U-60 |
| 363-390-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 PROMONTORY POINTE U-77                   |
| 363-390-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 PROMONTORY POINTE U-77                   |
| 363-390-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 PROMONTORY POINTE U-77                   |
| 363-390-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 PROMONTORY POINTE U-77                   |
| 363-390-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 PROMONTORY POINTE U-77                   |
| 363-390-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 PROMONTORY POINTE U-77                   |
| 363-390-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 PROMONTORY POINTE U-77                   |
| 363-390-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 PROMONTORY POINTE U-77                   |
| 363-390-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 PROMONTORY POINTE U-77                   |
| 363-390-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 PROMONTORY POINTE U-77                  |
| 363-390-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 PROMONTORY POINTE U-77                  |
| 363-390-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 PROMONTORY POINTE U-77                  |
| 363-390-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 PROMONTORY POINTE U-77                  |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                          |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|--------------------------------------------|
| 363-390-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 PROMONTORY POINTE U-77              |
| 363-390-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 PROMONTORY POINTE U-77              |
| 363-390-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 PROMONTORY POINTE U-77              |
| 363-390-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 PROMONTORY POINTE U-77              |
| 363-390-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 PROMONTORY POINTE U-77              |
| 363-390-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 PROMONTORY POINTE U-77              |
| 363-390-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 PROMONTORY POINTE U-77              |
| 363-390-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 PROMONTORY POINTE U-77              |
| 363-390-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 PROMONTORY POINTE U-77              |
| 363-390-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 PROMONTORY POINTE U-77              |
| 363-390-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 PROMONTORY POINTE U-77              |
| 363-390-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 PROMONTORY POINTE U-77              |
| 363-390-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 PROMONTORY POINTE U-77              |
| 363-390-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 PROMONTORY POINTE U-77              |
| 363-390-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 PROMONTORY POINTE U-77              |
| 363-390-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 PROMONTORY POINTE U-77              |
| 363-390-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 PROMONTORY POINTE U-77              |
| 363-390-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 PROMONTORY POINTE U-77              |
| 363-390-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 PROMONTORY POINTE U-77              |
| 363-400-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 70 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 74 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 75 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 76 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 77 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 78 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 79 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 80 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 81 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 82 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 83 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 84 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 85 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 86 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 87 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 88 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 89 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |
| 363-400-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 90 HIGHLAND RESERVE LOT 17B UNIT 2 V-5 |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                              |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|------------------------------------------------|
| 363-400-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 91 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 92 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 93 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 94 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 95 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 96 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 97 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 98 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 99 HIGHLAND RESERVE LOT 17B UNIT 2 V-5     |
| 363-400-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 100 HIGHLAND RESERVE LOT 17B UNIT 2 V-5    |
| 363-400-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 101 HIGHLAND RESERVE LOT 17B UNIT 2 V-5    |
| 363-400-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 102 HIGHLAND RESERVE LOT 17B UNIT 2 V-5    |
| 363-400-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 103 HIGHLAND RESERVE LOT 17B UNIT 2 V-5    |
| 363-400-035-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 104 HIGHLAND RESERVE LOT 17B UNIT 2 V-5    |
| 363-410-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR O V-6          |
| 363-410-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-410-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR O V-6         |
| 363-420-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |

**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                               |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|-------------------------------------------------|
| 363-420-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST- PARCEL S MOR V-24  |
| 363-420-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST-PARS MORV-24        |
| 363-420-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST- PARCEL S MOR V-24  |
| 363-420-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST- PARCEL S MOR V-24  |
| 363-420-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST- PARCEL S MOR V-24  |
| 363-420-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST - PARCEL S MOR V-24 |
| 363-420-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST- PARCEL S MOR V-24  |
| 363-420-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST-PARS MORV-24       |
| 363-420-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST-PARS MORV-24       |
| 363-420-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST-PARCEL S MOR V-24  |
| 363-420-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-420-034-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST- PARCEL S MOR V-24 |
| 363-430-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 DIAMOND OAKS UNIT 13, MOR V-33            |
| 363-430-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT8 DIAMOND OAKS UNIT 13, MOR V-33             |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-430-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 DIAMOND OAKS UNIT 13, MOR V-33               |
| 363-430-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-430-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 DIAMOND OAKS UNIT 13, MOR V-33              |
| 363-440-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36   |
| 363-440-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR V MOR V-36         |
| 363-440-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 11 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 12 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR V MOR MOR BK V 36 |
| 363-440-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR V MOR MOR V PG 36 |
| 363-440-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 27 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 28 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 29 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 30 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-024-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 31 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-025-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 32 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |
| 363-440-026-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 33 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-440-027-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 34 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36  |

**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                 |
|---------------------------|-----------------------|--------|-----------------|---------------|-------------|-------------|------------------|---------------------------------------------------|
| 363-440-028-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 35 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36 |
| 363-440-029-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 36 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36 |
| 363-440-030-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 37 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36 |
| 363-440-031-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 38 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36 |
| 363-440-032-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 39 HIGHLAND RESERVE WEST PAR V MOR BK V PG 36 |
| 363-440-033-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 40 HIGHLAND RESERVE WEST PAR V MOR V-36       |
| 363-450-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-450-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR V MOR V-36        |
| 363-460-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 43 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 44 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-005-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 45 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-006-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 46 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-007-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 47 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-008-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 48 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-009-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 49 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-010-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 50 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-011-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 51 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-012-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 52 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-013-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 53 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-014-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 54 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-015-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 55 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-016-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 56 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-017-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 57 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-018-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 58 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-019-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 59 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-020-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 60 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-021-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 61 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-022-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 62 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-460-023-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 63 HIGHLAND RESERVE WEST PAR D PH 1 MOR V-40  |
| 363-470-001-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 1 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-002-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 2 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-003-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 3 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-004-000           | Local&District - Wide | 148.58 | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 4 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |



**City of Roseville**  
**North Central Roseville Specific Plan Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE                  | CHARGE    | MAXIMUM<br>ASMT | TOTAL<br>EDUS | SF<br>UNITS | MF<br>UNITS | NON RES<br>ACRES | LEGAL DESCRIPTION                                  |
|---------------------------|-----------------------|-----------|-----------------|---------------|-------------|-------------|------------------|----------------------------------------------------|
| 363-470-005-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 5 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41    |
| 363-470-006-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 6 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41    |
| 363-470-007-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 7 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41    |
| 363-470-008-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 8 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41    |
| 363-470-009-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 9 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41    |
| 363-470-010-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 10 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-013-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 13 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-014-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 14 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-015-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 15 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-016-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 16 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-017-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 17 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-018-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 18 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-019-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 19 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-020-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 20 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-021-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 21 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-022-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 22 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-023-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 23 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-024-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 24 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-025-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 25 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-026-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 26 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-027-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 71 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-028-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 72 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-029-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | LOT 73 HIGHLAND RESERVE WEST PAR E PH 1 MOR V-41   |
| 363-470-031-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | POR LOT 12 HIGHLAND RESERVE WEST PAR E PH 1 V-41   |
| 363-470-032-000           | Local&District - Wide | 148.58    | 148.59          | 1.0           | 1.0         | 0.0         | 0.0              | L 11 & P LOT12 HIGHLAND RESERVE WEST PAR E PH1V-41 |
| 493-010-002-000           | District - Wide       | 14,430.14 | 14,430.15       | 201.6         | 0.0         | 336.0       | 0.0              | 17.8 AC LOT A PMOR 35-20 THE PRESERVE AT CREEKSIDE |

| Summary Fields | Value        |
|----------------|--------------|
| ACTIVE PARCELS | 3,626        |
| LEVIED PARCELS | 3,496        |
| CHARGE         | \$749,085.68 |
| MAXIMUM ASMT   | \$771,924.24 |
| TOTAL EDUS     | 7,628.5163   |
| SF UNITS       | 2,231        |
| MF UNITS       | 2,348        |
| NON RES ACRES  | 569.8166     |

## RESOLUTION NO. 23-170

### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS,** The City Council has, by previous Resolutions, formed the Northwest Roseville Specific Plan Landscaping and Lighting District and annexed territory therein (hereafter referred to as the “District”) pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS,** the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1 Engineer’s Report:** The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with Chapter 3, Section 22622 of the Act.

**Section 2 Proposed improvements and any substantial changes in existing improvements:** The District improvements include: the maintenance and operation of and the furnishing of services, materials and/or improvements for landscape, lighting, open space, natural and preserve areas, including turf, ground cover, shrubs and trees, irrigation systems, drainage systems, public pedestrian paths, bike trails, entry monuments, fencing, walls, signage, lighting systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-170**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-170 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



## RESOLUTION NO. 23-171

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Northwest Roseville Specific Plan Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1 Intention:** The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2 Proposed improvements and any substantial changes in existing improvements:** The District improvements include the maintenance and operation of and the furnishing of services, materials or improvements for landscape, lighting, open space, natural and preserve areas, including turf, ground cover, shrubs and trees, irrigation systems, drainage systems, public pedestrian paths, bike trails, entry monuments, fencing, walls, signage, lighting systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the District and any annexations thereto. The District generally includes the parcels within the area known as the Northwest Roseville Specific Plan. The District is known and designated as

**“Northwest Roseville Specific Plan Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Engineer’s Annual Levy Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-171**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-171 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-172

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S LEVY REPORT FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Engineer's Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Northwest Roseville Specific Plan Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within each Zone, as set forth in said Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE NORTHWEST ROSEVILLE SPECIFIC PLAN LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis, and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-172**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-172 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



# **City of Roseville**

## **Northwest Roseville Specific Plan Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
T 951.587.3500 | 800.755.6864  
F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

## Northwest Roseville Specific Plan Landscaping and Lighting District

City of Roseville  
Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888





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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to provide and maintain the improvements within the Northwest Roseville Specific Plan Area, known as Northwest Roseville Specific Plan Landscaping and Lighting District (“District”) within the City. The District was formed and is levied annual assessments pursuant to *the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (the “1972 Act” or the “Act”).

This Engineer’s Levy Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The assessments are based on historical and estimated costs to maintain the improvements that provide a direct and special benefit to properties within the District. The District consists of two (2) benefit zones (“Zones”). The improvements that benefit properties within each Zone and the costs of those improvements are identified and budgeted separately. Each parcel is assessed proportionately for the estimated costs of the parcel’s respective Zone.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number by the Placer County Assessor’s Office. The Placer County Auditor/Controller (“County Auditor/Controller”) uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following consideration of public comments at a public hearing, and a final review of the Report, the City Council may order amendments to the Report or confirm the Report as submitted. Following approval of the Report, the City Council will by resolution, order the improvements to be made, if any, and confirm the levy and collection of assessments pursuant to the Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District and respective Zones for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved by the City Council.

## **B. COMPLIANCE WITH CURRENT LEGISLATION**

All assessments described in this Report and approved by the City Council are prepared in accordance with the 1972 Act and are in compliance with the provisions of the *California Constitution Article XIID* (Proposition 218). Pursuant to the *California Constitution Article XIID* (“*Article XIID*”) *Section 5*, certain existing assessments are exempt from the substantive and procedural requirements of *Article XIID Section 4* and property owner balloting for the assessments is not required until such time that the assessments are increased. Specifically, the City determined that all improvements and the annual assessments established for the original District were part of the conditions of property development and approved by the original property owner (developer). As such, pursuant to *Article XIID Section 5(b)*, the property owners approved these existing District assessments at the time the assessments were created (originally imposed pursuant to a 100% landowner petition). The assessments applied to the District’s parcels at the time of passage of Proposition 2018 of \$100 to each single-family residential parcel within Zone A and \$147.20 to each single-family residential parcel within Zone B continue to be exempt from the procedural requirements *Article XIID Section 4*.

The District and all Zones therein have been formed pursuant to the 1972 Act. Pursuant to the 1972 Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments and to review the Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the 1972 Act.

In November 2004, the City initiated and conducted property owner protest ballot proceedings, in accordance with the 1972 Act and Article XIID, to annex into Zone A, and approve the maximum assessment of \$100 per single family residential parcel. At the conclusion of the Public Hearing, the City determined that a majority protest did not exist. The City then approved the Engineer’s Report, through the adoption of Resolution No. 04-507, which annexed the Dunmore Junction territory to Zone A. Dunmore Junction was first assessed by the District in FY 2005/06.

In April 2005, the City initiated and conducted property owner protest ballot proceedings, in accordance with the 1972 Act and Article XIID, to annex into Zones B, and approve the maximum assessment of \$147.20 per single family residential parcel. At the conclusion of the Public Hearing, the City determined that a majority protest did not exist. The City then approved the Engineer’s Report, through the adoption of Resolution No. 05-165, which annexed the Legacy subdivision territory to Zone B. The Legacy subdivision was first assessed by the District in FY 2005/06.

## **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The Northwest Roseville Specific Plan Landscaping and Lighting District lies west of the existing urban area of the City of Roseville. The District is generally bounded

by Baseline Road to the north, Fiddymment Road to the west and Washington Boulevard to the east. The City annexed in Dunmore Junction, which is generally located on the east side of Porter Drive, south of Junction Boulevard and north of Lawton Avenue. The City also annexed in Legacy Subdivision, which is generally located on the northwest corner of Washington Boulevard and Junction Boulevard. For general reference purposes, renderings of the District's Boundaries are presented in Appendix A of the Report.

#### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing, or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of

any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **E. DESCRIPTION OF IMPROVEMENTS AND SERVICES**

### **Zone A**

Zone A of the District, by special benefit assessments, is to provide funding for the maintenance of the following improvements: landscaped street medians and landscaped corridors adjacent to property within the District including but not limited to, plantings, sound walls, and project identification signs; the maintenance of the vernal pool preserves identified in the Northwest Roseville Specific Plan; the installation and maintenance of bike trails within the Northwest Roseville Specific Plan Area; and the installation of park improvements and/or the payment of debt service related to the installation of bike trails and/or park improvements within the Northwest Roseville Specific Plan Area.

### **Zone B**

Zone B of the District, by special benefit assessments, is to provide funding for the following:

- The maintenance of the landscaped street buffers or medians, certain

natural areas within the subdivision and landscape corridors adjacent to the property within the Zone (including, but not limited to, planting, screen walls, project identification signs, and drainage and wetlands areas within the property).

- The perpetual maintenance of the landscape strips adjacent to the Sierra Crossing subdivision contiguous to Foothills Boulevard and Booth Road, including but not limited to maintenance of the planting, screen walls, and project identification signs.
- The maintenance of the natural border adjoining and contiguous to the westerly border of Sierra Crossing.
- The maintenance of the wetland preserve area.
- The on-going maintenance of the landscape strips adjacent to the Legacy subdivision contiguous to Junction Boulevard, Washington Boulevard and Sawtell Road, including but not limited to maintenance of the planting, screen walls, and project identification signs.
- The maintenance of the natural border adjoining and contiguous to the westerly border of the Legacy subdivision.

## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The 1972 Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements, which include the construction, maintenance, and servicing of public lights, landscaping, and appurtenant facilities. The 1972 Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments reflects the composition of the parcels, and the improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. DESCRIPTION OF METHOD OF APPORTIONMENT

Pursuant to the Act, the costs of each Zone may be apportioned by any formula or method that fairly distributes the net amount to be assessed, among all assessable parcels in proportion to the estimated special benefits to be received by each such parcel from the improvements. The special benefit formula used for any special benefit assessment should reflect the composition of the parcels, and the improvements and services provided, to fairly apportion the costs based on estimated special benefit to each parcel. All assessable parcels in each Zone receive a direct special benefit from the services and improvements provided by the District.

Each parcel within this District has been assigned an Equivalent Benefit Unit (EBU), which reflects each parcel’s estimated special benefit from the improvements as compared to other parcels within each Zone of the District. The levy amount is spread evenly to each assessable parcel in the District, on a per benefit unit (per parcel) method.

For each Zone, the total eligible special benefit expenses (“Balance to Levy”), is divided by the total EBUs of all parcels. The result of this calculation establishes an assessment rate per EBU (“Levy per EBU” or “Assessment Rate”) to be applied to each Zone.

The following formulas shall be applied to each Zone to calculate the assessment for each parcel:

### **Zone A**

*Total number of residential lots based on final filed maps, divided into the total annual estimated costs of Zone A.*

### **Zone B**

*Total number of residential lots based on final filed maps, divided into the total annual estimated costs of Zone B.*

The Maximum Annual Assessment is not to exceed \$100.00 per parcel for Zone A and \$147.20 per parcel for Zone B.

## **C. PROPOSITION 218 BENEFIT ANALYSIS**

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments regarding the Dunmore Junction subdivision Legacy subdivision annexations to the District, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service;”

Article XIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”



Each of the proposed improvements, the associated costs and assessments have been carefully reviewed, identified, and allocated based on special benefit pursuant to the provisions of the Constitution and 1972 Act. All improvements associated with this District have been identified as necessary, required and/or desired for the orderly development of the properties within the District to their full potential, consistent with the proposed development plans and applicable portions of the City General Plan and the Northwest Roseville Specific Plan. As such, the improvements for which each property shall be assessed would be necessary and required of individual property owners for the development of such properties and the ongoing operation, servicing and maintenance of these improvements would be the financial obligation of those properties. Therefore, the improvements and the annual costs of ensuring the maintenance and operation of the improvements are of direct and special benefit to the properties.

The method of apportionment (method of assessment) is based on the premise that each assessed parcel within the District receives benefit from the improvements. Well-maintained landscaping and recreational facilities in close proximity to those properties enhance the desirability of those properties.

The special benefits associated with the landscape improvements and associated appurtenants are specifically:

- Enhanced desirability of properties through association with the improvements.
- Improved aesthetic appeal of properties providing a positive representation of the area and properties.
- Enhanced adaptation of the urban environment within the natural environment from adequate green space and landscaping.
- Environmental enhancement through improved erosion resistance, dust and debris control, and fire prevention.
- Increased sense of pride in ownership of property within the District resulting from well-maintained improvements associated with the properties.
- Enhanced quality of life through well-maintained green belts, landscaped areas, and recreational facilities.
- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the District through well-maintained surroundings and amenities including abatement of graffiti.
- Enhanced environmental quality of the parcels by moderating temperatures, providing oxygenation, and attenuating noise.

All of the preceding special benefits allow the property to be developed for the enjoyment of the property owners and contribute to a specific

enhancement and desirability of each of the assessed parcels within the District.

The improvements are for the special benefit, enhancement, and use of properties within the District and the Northwest Roseville Specific Plan Area. Although the improvements include public easements, rights-of-way and other amenities available or visible to the public at large, it has been determined that the additional improvements installed in connection with this development and those installed as part of the overall Northwest Roseville Specific Plan, are only necessary for the development of properties within the specific plan area and were not required nor necessarily desired by any properties or developments outside the Northwest Roseville Specific Plan Area. Therefore, this District being part of that plan, receives similar and proportional special benefits from both the improvements installed in connection with developing properties in this District as well as existing and future shared amenities within the District. Any public access or use of the improvements by others is incidental and there is no measurable general benefit to properties outside the specific plan area or to the public at large.

### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                      | Zone A <sup>(1)</sup><br>Fund 2008 | Zone B <sup>(2)</sup><br>Fund 2009 |
|--------------------------------------------------|------------------------------------|------------------------------------|
| <b><u>DIRECT COSTS</u></b>                       |                                    |                                    |
| Contract Maintenance - Landscaping               | \$186,060.00                       | \$10,080.00                        |
| Repair & Maintenance - Landscaping/Parks         | 30,000.00                          | 2,900.00                           |
| Repair & Maintenance - Tree Work                 | 25,960.00                          | 1,770.00                           |
| Utilities                                        | 184,000.00                         | 3,765.00                           |
| Stormwater Management/Drainage (1130-4801-10001) | 0.00                               | 1,370.00                           |
| Rehab Reserve Project - Non-Routine Tree Work    | 16,000.00                          | 0.00                               |
| Rehab Reserve Project - Landscape Rehab          | 22,000.00                          | 0.00                               |
| <b>Total Direct Costs</b>                        | <b>\$464,020.00</b>                | <b>\$19,885.00</b>                 |
| <b><u>ADMINISTRATION COSTS</u></b>               |                                    |                                    |
| City Administration                              | \$9,244.00                         | \$383.00                           |
| Contract Administration - Park's Dept            | 33,000.00                          | 1,500.00                           |
| County Auditor Fees                              | 4,622.00                           | 191.36                             |
| Consulting & Professional Services               | 9,932.00                           | 412.00                             |
| Public Hearing Publishing Costs                  | 355.00                             | 15.00                              |
| <b>Total Administrative Costs</b>                | <b>\$57,153.00</b>                 | <b>\$2,501.36</b>                  |
| <b>Total Direct and Administration Costs</b>     | <b>\$521,173.00</b>                | <b>\$22,386.36</b>                 |
| <b><u>BUDGET ADJUSTMENTS</u></b>                 |                                    |                                    |
| Replenishment/(Use) of Operating Reserve         | (\$20,973.00)                      | (\$3,250.36)                       |
| Contribution for /(Use of) Rehab Reserve         | (38,000.00)                        | 0.00                               |
| Rounding Adjustment                              | 0.00                               | 0.00                               |
| <b>Total Adjustments</b>                         | <b>(\$58,973.00)</b>               | <b>(\$3,250.36)</b>                |
| <b>BALANCE TO LEVY</b>                           | <b>\$462,200.00</b>                | <b>\$19,136.00</b>                 |

(1) The Dunmore Junction Subdivision was annexed into Zone A.

(2) The Legacy Subdivision was annexed into Zone B.

Fund balance information of each Zone is reported in Section C on the following page.

## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                  | Zone A<br>Fund 2008 | Zone B<br>Fund 2009 |
|----------------------------------------------|---------------------|---------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>     |                     |                     |
| Total Assessable Parcels                     | 4,622               | 130                 |
| Total Assessable EBUs                        | 4,622               | 130                 |
| Applied Assessment Rates per EBU             | \$100.00            | \$147.20            |
| Maximum Assessment Rates per EBU             | \$100.00            | \$147.20            |
| <b>Potential Maximum Assessment Per Zone</b> | <b>\$462,200</b>    | <b>\$19,136</b>     |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | Zone A<br>Fund 2008 | Zone B<br>Fund 2009 |
|------------------------------------------------------------|---------------------|---------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                     |                     |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$203,523.00</b> | <b>\$8,465.46</b>   |
| add: Replenish from FY 2023/24 Levy                        |                     |                     |
| less: Use for FY 2023/24 Expenses                          | (20,973.00)         | (3,250.36)          |
| Transfer from/(to) the Rehab Reserve                       | 49,460.00           | (5.46)              |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$232,010.00</b> | <b>\$5,209.64</b>   |
| <b><u>REHABILITATION RESERVE</u></b>                       |                     |                     |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$166,762.03</b> | <b>(\$5.46)</b>     |
| add: Collect from FY 2023/24 Levy                          |                     |                     |
| less: Use for FY 2023/24 Rehab Projects                    | (38,000.00)         | 0.00                |
| Transfer from/(to) the Operating Reserve                   | (49,460.00)         | 5.46                |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$79,302.03</b>  | <b>\$0.00</b>       |

## D. DESCRIPTION OF BUDGET ITEMS

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping corridors, street medians, entryways, irrigation, and related drainage systems as well as maintenance of appurtenant facilities (the "improvements").

**Repair & Maintenance – Landscaping / Parks** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism,

storms, etc. If zero, this line item may not be shown in the budget.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Stormwater Management / Drainage** - This line item includes costs to properly maintain certain drainage and / or wetlands areas within the District. If zero, this line item may not be shown in the budget.

**Rehab Reserve Expenditures – Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year's assessment. If zero, this line item may not be shown in the budget.

### **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer's Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of

the annual assessment amounts, the preparation of the Engineer's' Report and incidental expenses of consultant.

**Public Hearing Publishing Costs** –Includes the out-of-pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

### **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A “Replenishment” increases the levy in order to replenish the Operating Reserve. On the other hand, a “Use” of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Contribution for /(Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

### **ASSESSMENT RATES:**

**Total Assessable Parcels** - The total number of expected parcels to be assessed in each of the District's Zones.

**Total Assessable EBUs** - The total number of expected Equivalent Benefit Units in each of the District's Zones.



**Applied Assessment Rates per EBU** - The assessment rates to be applied to the parcels lying within the respective Zone of the District for the fiscal year shown.

**Maximum Assessment Rates per EBU** - The maximum assessment rates for the parcels lying within the respective Zone of the District for the fiscal year shown.

**Potential Maximum Assessment Per Zone** – The total amount that can be assessed against all parcels within each Zone for the current fiscal year based upon the expected number of EBUs to be assessed.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the FY 2023/24 levy to accumulate funding of future year rehabilitation projects, replacements, restorations, or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment.



Should the District have no Rehabilitation Reserve balances or related activity, no Rehabilitation Reserve information shall be presented in the Report.

## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures by Zone related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

### Zone A

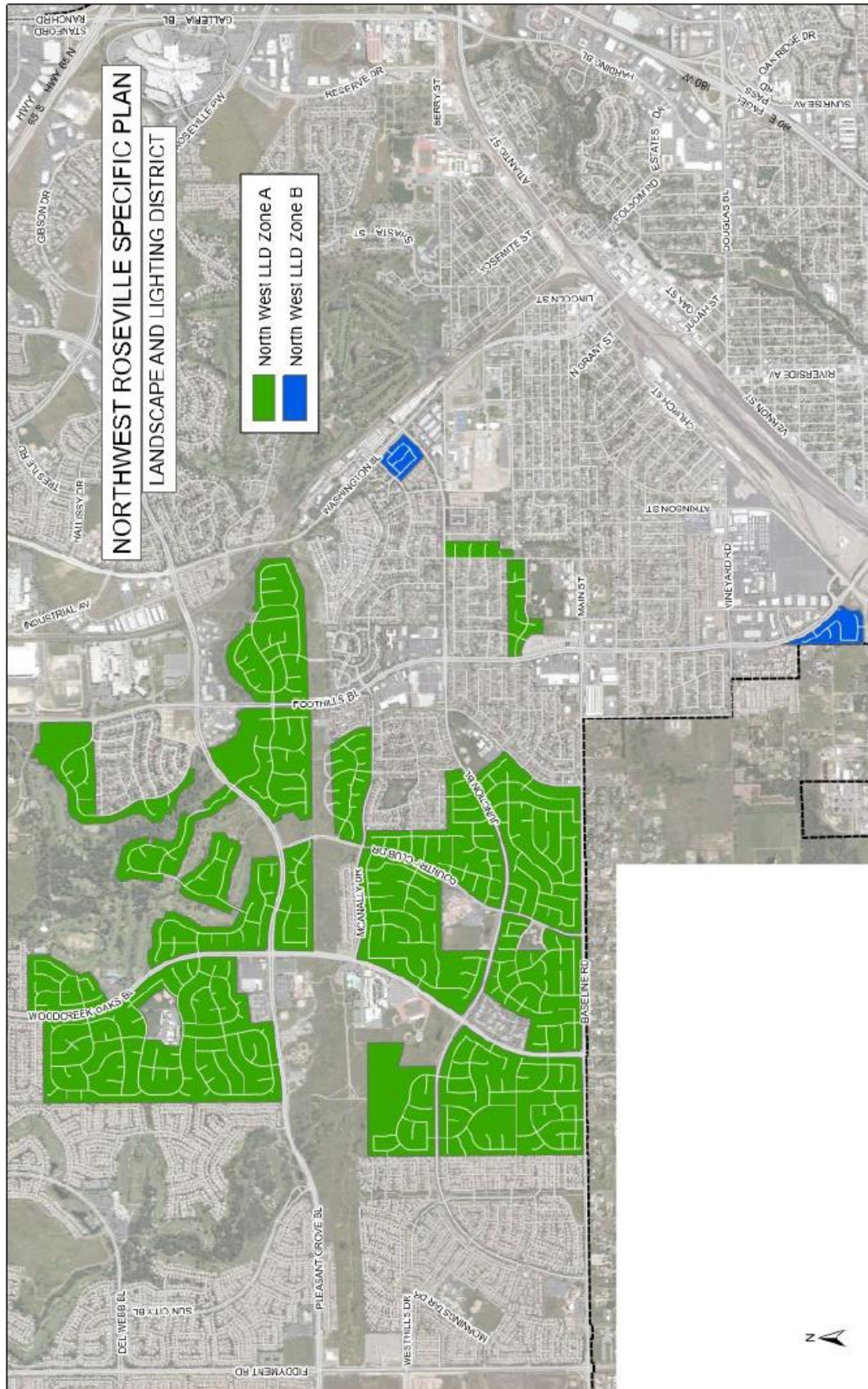
| Description                                           | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total  |
|-------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Repair, replace and/or refurbish fencing improvements | \$20,000        | \$20,000        | \$20,000        | \$20,000        | \$80,000         |
| Non-routine tree work                                 | 15,000          | 16,000          | 15,000          | 15,000          | 61,000           |
| <b>Total Projected Expenditures</b>                   | <b>\$35,000</b> | <b>\$36,000</b> | <b>\$35,000</b> | <b>\$35,000</b> | <b>\$141,000</b> |

From time to time, funds held in a Rehabilitation Reserve may be needed to respond to changing needs due to the condition of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and / or operation of the improvements.

## APPENDIX A – DISTRICT BOUNDARY MAP

The boundary map of the District and Zones has previously been submitted to the Clerk of the City in the format required under the Act and are, by reference, hereby made part of this Report. The boundary maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a rendering of the District's Boundaries is represented herein.



## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

Due to the size of the Assessment Roll, a listing of parcels to be assessed within this District, along with the proposed assessment amounts, shall be submitted to the City Clerk, under separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-way, including public greenbelts and parkways; utility rights-of-way; common areas; landlocked parcels, small parcels vacated by the County, bifurcated lots, and any other property that cannot be developed. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE    | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|-----------|----------------------------------------------------|
| 011-270-001-000           | A    | \$ 100.00       | \$ 100.00 | LOT 1 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-002-000           | A    | 100.00          | 100.00    | LOT 2 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-003-000           | A    | 100.00          | 100.00    | LOT 3 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-004-000           | A    | 100.00          | 100.00    | LOT 4 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-005-000           | A    | 100.00          | 100.00    | LOT 5 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-006-000           | A    | 100.00          | 100.00    | LOT 6 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-007-000           | A    | 100.00          | 100.00    | LOT 7 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-008-000           | A    | 100.00          | 100.00    | LOT 8 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-009-000           | A    | 100.00          | 100.00    | LOT 9 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16     |
| 011-270-010-000           | A    | 100.00          | 100.00    | LOT 10 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-011-000           | A    | 100.00          | 100.00    | LOT 11 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-012-000           | A    | 100.00          | 100.00    | LOT 12 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-013-000           | A    | 100.00          | 100.00    | LOT 13 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-014-000           | A    | 100.00          | 100.00    | LOT 14 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-015-000           | A    | 100.00          | 100.00    | LOT 15 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-016-000           | A    | 100.00          | 100.00    | LOT 16 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-017-000           | A    | 100.00          | 100.00    | LOT 17 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-018-000           | A    | 100.00          | 100.00    | LOT 18 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-019-000           | A    | 100.00          | 100.00    | LOT 19 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-020-000           | A    | 100.00          | 100.00    | LOT 20 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-270-021-000           | A    | -               | -         | LOT A PUE DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16 |
| 011-280-002-000           | A    | 100.00          | 100.00    | LOT 21 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-003-000           | A    | 100.00          | 100.00    | LOT 22 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-004-000           | A    | 100.00          | 100.00    | LOT 23 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-005-000           | A    | 100.00          | 100.00    | LOT 24 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-006-000           | A    | 100.00          | 100.00    | LOT 25 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-010-000           | A    | 100.00          | 100.00    | LOT 29 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-011-000           | A    | 100.00          | 100.00    | LOT 30 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-012-000           | A    | 100.00          | 100.00    | LOT 31 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-014-000           | A    | 100.00          | 100.00    | LOT 33 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-015-000           | A    | 100.00          | 100.00    | LOT 34 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-016-000           | A    | 100.00          | 100.00    | LOT 35 DUNMORE ROSEVILLE PORTER DRIVE MOR AA-16    |
| 011-280-017-000           | A    | 100.00          | 100.00    | POR LOT 26 DUNMORE ROSEVILLE PORTER DR AA-16       |
| 011-280-019-000           | A    | 100.00          | 100.00    | POR LOT 27 DUNMORE ROSEVILLE PORTER DR AA-16       |
| 011-280-024-000           | A    | 100.00          | 100.00    | POR LOT 28 DUNMORE ROSEVILLE PORTER DRIVE MORAA-16 |
| 011-280-026-000           | A    | 100.00          | 100.00    | POR LOT 28 & 32 DUNMORE ROSEVILLE PORTER DR AA-16  |
| 015-520-001-000           | B    | 147.20          | 147.20    | LT 1 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-002-000           | B    | 147.20          | 147.20    | LT 2 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-003-000           | B    | 147.20          | 147.20    | LT 3 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-004-000           | B    | 147.20          | 147.20    | LT 4 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-005-000           | B    | 147.20          | 147.20    | LT 5 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-006-000           | B    | 147.20          | 147.20    | LT 6 LEGACY SUB MOR BK AA PG 71                    |
| 015-520-007-000           | B    | 147.20          | 147.20    | LOT 7 LEGACY SUB MOR BK AA PG 71                   |
| 015-520-008-000           | B    | 147.20          | 147.20    | LOT 8 LEGACY SUB MOR BK AA PG 71                   |
| 015-520-009-000           | B    | 147.20          | 147.20    | LOT 9 LEGACY SUB MOR BK AA PG 71                   |
| 015-520-010-000           | B    | 147.20          | 147.20    | LOT 10 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-011-000           | B    | 147.20          | 147.20    | LOT 11 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-012-000           | B    | 147.20          | 147.20    | LOT 12 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-013-000           | B    | 147.20          | 147.20    | LOT 13 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-014-000           | B    | 147.20          | 147.20    | LOT 14 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-015-000           | B    | 147.20          | 147.20    | LOT 15 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-016-000           | B    | 147.20          | 147.20    | LOT 16 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-017-000           | B    | 147.20          | 147.20    | LOT 17 LEGACY SUB MOR BK AA PG 71                  |
| 015-520-018-000           | B    | 147.20          | 147.20    | LT 18 LEGACY SUB MOR BK AA PG 71                   |
| 015-520-019-000           | B    | 147.20          | 147.20    | LT 19 LEGACY SUB MOR BK AA PG 71                   |
| 015-520-020-000           | B    | 147.20          | 147.20    | LOT 20 LEGACY SUB MOR BK AA PG 71                  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 015-520-021-000           | B    | 147.20          | 147.20 | LOT 21 LEGACY SUB MOR BK AA PG 71      |
| 015-520-022-000           | B    | 147.20          | 147.20 | LOT 22 LEGACY SUB MOR BK AA PG 71      |
| 015-520-023-000           | B    | 147.20          | 147.20 | LOT 23 LEGACY SUB MOR BK AA PG 71      |
| 015-520-024-000           | B    | 147.20          | 147.20 | LOT 24 LEGACY SUB MOR BK AA PG 71      |
| 015-520-025-000           | B    | 147.20          | 147.20 | LOT 25 LEGACY SUB MOR BK AA PG 71      |
| 015-520-026-000           | B    | 147.20          | 147.20 | LOT 26 LEGACY SUB MOR BK AA PG 71      |
| 015-520-027-000           | B    | 147.20          | 147.20 | LOT 27 LEGACY SUB MOR BK AA PG 71      |
| 015-520-028-000           | B    | 147.20          | 147.20 | LOT 28 LEGACY SUB MOR BK AA PG 71      |
| 015-520-029-000           | B    | 147.20          | 147.20 | LOT 29 LEGACY SUB MOR BK AA PG 71      |
| 015-520-030-000           | B    | 147.20          | 147.20 | LOT 30 LEGACY SUB MOR BK AA PG 71      |
| 015-520-031-000           | B    | 147.20          | 147.20 | LOT 31 LEGACY SUB MOR BK AA PG 71      |
| 015-520-032-000           | B    | 147.20          | 147.20 | LOT 32 LEGACY SUB MOR BK AA PG 71      |
| 015-520-033-000           | B    | 147.20          | 147.20 | LOT 33 LEGACY SUB MOR BK AA PG 71      |
| 015-520-034-000           | B    | 147.20          | 147.20 | LOT 34 LEGACY SUB MOR BK AA PG 71      |
| 015-520-035-000           | B    | 147.20          | 147.20 | LOT 35 LEGACY SUB MOR BK AA PG 71      |
| 015-520-036-000           | B    | 147.20          | 147.20 | LOT 36 LEGACY SUB MOR BK AA PG 71      |
| 015-520-037-000           | B    | 147.20          | 147.20 | LOT 37 LEGACY SUB MOR BK AA PG 71      |
| 015-520-038-000           | B    | 147.20          | 147.20 | LOT 38 LEGACY SUB MOR BK AA PG 71      |
| 015-520-039-000           | B    | 147.20          | 147.20 | LOT 39 LEGACY SUB MOR BK AA PG 71      |
| 015-520-040-000           | B    | 147.20          | 147.20 | LOT 40 LEGACY SUB MOR BK AA PG 71      |
| 015-520-041-000           | B    | 147.20          | 147.20 | LOT 41 LEGACY SUB MOR BK AA PG 71      |
| 015-520-042-000           | B    | 147.20          | 147.20 | LOT 42 LEGACY SUB MOR BK AA PG 71      |
| 015-520-043-000           | B    | 147.20          | 147.20 | LOT 43 LEGACY SUB MOR BK AA PG 71      |
| 015-520-044-000           | B    | 147.20          | 147.20 | LOT 44 LEGACY SUB MOR BK AA PG 71      |
| 015-520-045-000           | B    | 147.20          | 147.20 | LOT 45 LEGACY SUB MOR BK AA PG 71      |
| 015-520-046-000           | B    | 147.20          | 147.20 | LOT 46 LEGACY SUB MOR BK AA PG 71      |
| 015-520-047-000           | B    | 147.20          | 147.20 | LOT 47 LEGACY SUB MOR BK AA PG 71      |
| 015-520-048-000           | B    | 147.20          | 147.20 | LOT 48 LEGACY SUB MOR BK AA PG 71      |
| 015-520-049-000           | B    | 147.20          | 147.20 | LOT 49 LEGACY SUB MOR BK AA PG 71      |
| 015-520-050-000           | B    | 147.20          | 147.20 | LOT 50 LEGACY SUB MOR BK AA PG 71      |
| 015-520-051-000           | B    | 147.20          | 147.20 | LOT 51 LEGACY SUB MOR BK AA PG 71      |
| 015-520-052-000           | B    | 147.20          | 147.20 | LOT 52 LEGACY SUB MOR BK AA PG 71      |
| 015-520-053-000           | B    | 147.20          | 147.20 | LOT 53 LEGACY SUB MOR BK AA PG 71      |
| 015-520-054-000           | B    | 147.20          | 147.20 | LOT 54 LEGACY SUB MOR BK AA PG 71      |
| 015-520-055-000           | B    | 147.20          | 147.20 | LOT 55 LEGACY SUB MOR BK AA PG 71      |
| 015-520-056-000           | B    | 147.20          | 147.20 | LOT 56 LEGACY SUB MOR BK AA PG 71      |
| 015-520-057-000           | B    | 147.20          | 147.20 | LOT 57 LEGACY SUB MOR BK AA PG 71      |
| 015-520-058-000           | B    | 147.20          | 147.20 | LOT 58 LEGACY SUB MOR BK AA PG 71      |
| 015-520-059-000           | B    | 147.20          | 147.20 | LOT 59 LEGACY SUB MOR BK AA PG 71      |
| 015-520-060-000           | B    | 147.20          | 147.20 | LOT 60 LEGACY SUB MOR BK AA PG 71      |
| 015-520-061-000           | B    | 147.20          | 147.20 | LOT 61 LEGACY SUB MOR BK AA PG 71      |
| 015-520-062-000           | B    | 147.20          | 147.20 | LOT 62 LEGACY SUB MOR BK AA PG 71      |
| 015-520-063-000           | B    | 147.20          | 147.20 | LOT 63 LEGACY SUB MOR BK AA PG 71      |
| 015-520-064-000           | B    | 147.20          | 147.20 | LOT 64 LEGACY SUB MOR BK AA PG 71      |
| 015-520-065-000           | B    | 147.20          | 147.20 | LOT 65 LEGACY SUB MOR BK AA PG 71      |
| 015-520-066-000           | B    | 147.20          | 147.20 | LOT 66 LEGACY SUB MOR BK AA PG 71      |
| 015-520-067-000           | B    | 147.20          | 147.20 | LOT 67 LEGACY SUB MOR BK AA PG 71      |
| 015-520-068-000           | B    | 147.20          | 147.20 | LOT 68 LEGACY SUB MOR BK AA PG 71      |
| 015-520-069-000           | B    | 147.20          | 147.20 | LOT 69 LEGACY SUB MOR BK AA PG 71      |
| 015-520-070-000           | B    | 147.20          | 147.20 | LOT 70 LEGACY SUB MOR BK AA PG 71      |
| 015-520-071-000           | B    | 147.20          | 147.20 | LOT 71 LEGACY SUB MOR BK AA PG 71      |
| 015-520-072-000           | B    | -               | -      | LOT A PUE - LEGACY SUB MOR BK AA PG 71 |
| 015-520-073-000           | B    | -               | -      | LOT B PUE - LEGACY SUB MOR BK AA PG 71 |
| 015-520-074-000           | B    | -               | -      | LOT C PUE - LEGACY SUB MOR BK AA PG 71 |
| 015-520-075-000           | B    | -               | -      | LOT D PUE - LEGACY SUB MOR BK AA PG 71 |
| 015-520-076-000           | B    | -               | -      | LOT E PUE - LEGACY SUB MOR BK AA PG 71 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 015-520-077-000           | B    | -               | -      | LOT F OPEN SPACE - LEGACY SUB MOR BK AA PG 71 |
| 473-160-001-000           | B    | 147.20          | 147.20 | LOT 1 SIERRA CROSSINGS T-27                   |
| 473-160-004-000           | B    | 147.20          | 147.20 | LOT 58 SIERRA CROSSINGS T-27                  |
| 473-160-005-000           | B    | 147.20          | 147.20 | LOT 59 SIERRA CROSSINGS T-27                  |
| 473-160-007-000           | B    | 147.20          | 147.20 | POR LOT 56 SIERRA CROSSINGS T-27              |
| 473-160-008-000           | B    | 147.20          | 147.20 | LOT 57 & POR LOT 56 SIERRA CROSSINGS T-27     |
| 473-170-001-000           | B    | 147.20          | 147.20 | LOT 2 SIERRA CROSSINGS T-27                   |
| 473-170-002-000           | B    | 147.20          | 147.20 | LOT 3 SIERRA CROSSINGS T-27                   |
| 473-170-003-000           | B    | 147.20          | 147.20 | LOT 4 SIERRA CROSSINGS T-27                   |
| 473-170-004-000           | B    | 147.20          | 147.20 | LOT 5 SIERRA CROSSINGS T-27                   |
| 473-170-005-000           | B    | 147.20          | 147.20 | LOT 6 SIERRA CROSSINGS T-27                   |
| 473-170-006-000           | B    | 147.20          | 147.20 | LOT 7 SIERRA CROSSINGS T-27                   |
| 473-170-007-000           | B    | 147.20          | 147.20 | LOT 8 SIERRA CROSSINGS T-27                   |
| 473-170-008-000           | B    | 147.20          | 147.20 | LOT 9 SIERRA CROSSINGS T-27                   |
| 473-170-009-000           | B    | 147.20          | 147.20 | LOT 10 SIERRA CROSSINGS T-27                  |
| 473-170-010-000           | B    | 147.20          | 147.20 | LOT 11 SIERRA CROSSINGS T-27                  |
| 473-170-011-000           | B    | 147.20          | 147.20 | LOT 12 SIERRA CROSSINGS T-27                  |
| 473-170-012-000           | B    | 147.20          | 147.20 | LOT 13 SIERRA CROSSINGS T-27                  |
| 473-170-013-000           | B    | 147.20          | 147.20 | LOT 14 SIERRA CROSSINGS T-27                  |
| 473-170-014-000           | B    | 147.20          | 147.20 | LOT 15 SIERRA CROSSINGS T-27                  |
| 473-170-015-000           | B    | 147.20          | 147.20 | LOT 16 SIERRA CROSSINGS T-27                  |
| 473-170-016-000           | B    | 147.20          | 147.20 | LOT 17 SIERRA CROSSINGS T-27                  |
| 473-170-017-000           | B    | 147.20          | 147.20 | LOT 28 SIERRA CROSSINGS T-27                  |
| 473-170-018-000           | B    | 147.20          | 147.20 | LOT 29 SIERRA CROSSINGS T-27                  |
| 473-170-019-000           | B    | 147.20          | 147.20 | LOT 30 SIERRA CROSSINGS T-27                  |
| 473-170-020-000           | B    | 147.20          | 147.20 | LOT 31 SIERRA CROSSINGS T-27                  |
| 473-170-021-000           | B    | 147.20          | 147.20 | LOT 32 SIERRA CROSSINGS T-27                  |
| 473-170-022-000           | B    | 147.20          | 147.20 | LOT 33 SIERRA CROSSINGS T-27                  |
| 473-170-023-000           | B    | 147.20          | 147.20 | LOT 34 SIERRA CROSSINGS T-27                  |
| 473-170-024-000           | B    | 147.20          | 147.20 | LOT 35 SIERRA CROSSINGS T-27                  |
| 473-170-025-000           | B    | 147.20          | 147.20 | LOT 36 SIERRA CROSSINGS T-27                  |
| 473-170-026-000           | B    | 147.20          | 147.20 | LOT 37 SIERRA CROSSINGS T-27                  |
| 473-170-027-000           | B    | 147.20          | 147.20 | LOT 38 SIERRA CROSSINGS T-27                  |
| 473-170-028-000           | B    | 147.20          | 147.20 | LOT 39 SIERRA CROSSINGS T-27                  |
| 473-170-029-000           | B    | 147.20          | 147.20 | LOT 40 SIERRA CROSSINGS T-27                  |
| 473-170-030-000           | B    | 147.20          | 147.20 | LOT 41 SIERRA CROSSINGS T-27                  |
| 473-170-031-000           | B    | 147.20          | 147.20 | LOT 42 SIERRA CROSSINGS T-27                  |
| 473-170-032-000           | B    | 147.20          | 147.20 | LOT 43 SIERRA CROSSINGS T-27                  |
| 473-170-033-000           | B    | 147.20          | 147.20 | LOT 44 SIERRA CROSSINGS T-27                  |
| 473-170-034-000           | B    | 147.20          | 147.20 | LOT 45 SIERRA CROSSINGS T-27                  |
| 473-170-035-000           | B    | 147.20          | 147.20 | LOT 46 SIERRA CROSSINGS T-27                  |
| 473-170-036-000           | B    | 147.20          | 147.20 | LOT 47 SIERRA CROSSINGS T-27                  |
| 473-170-037-000           | B    | 147.20          | 147.20 | LOT 48 SIERRA CROSSINGS T-27                  |
| 473-170-038-000           | B    | 147.20          | 147.20 | LOT 49 SIERRA CROSSINGS T-27                  |
| 473-170-039-000           | B    | 147.20          | 147.20 | LOT 50 SIERRA CROSSINGS T-27                  |
| 473-170-040-000           | B    | 147.20          | 147.20 | LOT 51 SIERRA CROSSINGS T-27                  |
| 473-170-041-000           | B    | 147.20          | 147.20 | LOT 52 SIERRA CROSSINGS T-27                  |
| 473-170-042-000           | B    | 147.20          | 147.20 | LOT 53 SIERRA CROSSINGS T-27                  |
| 473-170-043-000           | B    | 147.20          | 147.20 | LOT 54 SIERRA CROSSINGS T-27                  |
| 473-170-044-000           | B    | 147.20          | 147.20 | LOT 55 SIERRA CROSSINGS T-27                  |
| 473-180-001-000           | B    | 147.20          | 147.20 | LOT 18 SIERRA CROSSINGS T-27                  |
| 473-180-002-000           | B    | 147.20          | 147.20 | LOT 19 SIERRA CROSSINGS T-27                  |
| 473-180-003-000           | B    | 147.20          | 147.20 | LOT 20 SIERRA CROSSINGS T-27                  |
| 473-180-004-000           | B    | 147.20          | 147.20 | LOT 21 SIERRA CROSSINGS T-27                  |
| 473-180-005-000           | B    | 147.20          | 147.20 | LOT 22 SIERRA CROSSINGS T-27                  |
| 473-180-006-000           | B    | 147.20          | 147.20 | LOT 23 SIERRA CROSSINGS T-27                  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 473-180-007-000           | B    | 147.20          | 147.20 | LOT 24 SIERRA CROSSINGS T-27                    |
| 473-180-008-000           | B    | 147.20          | 147.20 | LOT 25 SIERRA CROSSINGS T-27                    |
| 473-180-009-000           | B    | 147.20          | 147.20 | LOT 26 SIERRA CROSSINGS T-27                    |
| 473-180-010-000           | B    | 147.20          | 147.20 | LOT 27 SIERRA CROSSINGS T-27                    |
| 475-060-001-000           | A    | 100.00          | 100.00 | LOT 12 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-002-000           | A    | 100.00          | 100.00 | LOT 13 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-003-000           | A    | 100.00          | 100.00 | LOT 15 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-004-000           | A    | 100.00          | 100.00 | LOT 14 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-005-000           | A    | 100.00          | 100.00 | LOT 16 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-006-000           | A    | 100.00          | 100.00 | LOT 17 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-007-000           | A    | 100.00          | 100.00 | LOT 18 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-008-000           | A    | 100.00          | 100.00 | LOT 19 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-009-000           | A    | 100.00          | 100.00 | LOT 20 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-010-000           | A    | 100.00          | 100.00 | LOT 21 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-011-000           | A    | 100.00          | 100.00 | LOT 22 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-012-000           | A    | 100.00          | 100.00 | LOT 23 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-013-000           | A    | 100.00          | 100.00 | LOT 24 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-014-000           | A    | 100.00          | 100.00 | LOT 25 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-015-000           | A    | 100.00          | 100.00 | LOT 26 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-016-000           | A    | 100.00          | 100.00 | LOT 27 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-017-000           | A    | 100.00          | 100.00 | LOT 28 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-018-000           | A    | 100.00          | 100.00 | LOT 29 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-019-000           | A    | 100.00          | 100.00 | LOT 30 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-020-000           | A    | 100.00          | 100.00 | LOT 31 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-021-000           | A    | 100.00          | 100.00 | LOT 32 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-022-000           | A    | 100.00          | 100.00 | LOT 33 PARKLAND ESTATES MOR PG Q PG 88          |
| 475-060-023-000           | A    | 100.00          | 100.00 | LOT 34 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-024-000           | A    | 100.00          | 100.00 | LOT 35 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-025-000           | A    | 100.00          | 100.00 | LOT 36 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-026-000           | A    | 100.00          | 100.00 | LOT 37 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-027-000           | A    | 100.00          | 100.00 | LOT 38 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-028-000           | A    | 100.00          | 100.00 | LOT 39 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-029-000           | A    | 100.00          | 100.00 | LOT 40 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-030-000           | A    | 100.00          | 100.00 | LOT 41 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-031-000           | A    | 100.00          | 100.00 | LOT 42 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-032-000           | A    | 100.00          | 100.00 | LOT 43 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-036-000           | A    | 100.00          | 100.00 | LOT 47 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-037-000           | A    | 100.00          | 100.00 | LOT 48 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-038-000           | A    | 100.00          | 100.00 | LOT 49 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-039-000           | A    | 100.00          | 100.00 | LOT 50 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-040-000           | A    | 100.00          | 100.00 | LOT 51 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-041-000           | A    | 100.00          | 100.00 | LOT 52 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-046-000           | A    | 100.00          | 100.00 | LOT 57 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-047-000           | A    | 100.00          | 100.00 | LOT 58 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-048-000           | A    | 100.00          | 100.00 | LOT 59 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-049-000           | A    | 100.00          | 100.00 | LOT 60 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-050-000           | A    | 100.00          | 100.00 | LOT 61 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-051-000           | A    | 100.00          | 100.00 | LOT 62 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-052-000           | A    | 100.00          | 100.00 | LOT 63 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-053-000           | A    | 100.00          | 100.00 | LOT 64 PARKLAND ESTATES MOR BK Q PG 88          |
| 475-060-054-000           | A    | 100.00          | 100.00 | POR PCL A LOT 44 PARKLAND ESTATES MOR Q-88      |
| 475-060-055-000           | A    | 100.00          | 100.00 | POR LOT 45 PARKLAND ESTATES MOR BK Q PG 88      |
| 475-060-056-000           | A    | 100.00          | 100.00 | POR L46 PARKLAND ESTATES Q-88                   |
| 475-060-057-000           | A    | 100.00          | 100.00 | LOT 53 & POR 46 PARKLAND ESTATES MOR BK Q PG 88 |
| 475-060-058-000           | A    | 100.00          | 100.00 | L54&POR 45&46 PARKLAND EST Q88                  |
| 475-060-059-000           | A    | 100.00          | 100.00 | L55 & POR 45 PARKLAND EST Q-88                  |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                  |
|---------------------------|------|-----------------|--------|------------------------------------|
| 475-060-060-000           | A    | 100.00          | 100.00 | L56 & POR44&45 PARKLAND EST Q88    |
| 475-090-001-000           | A    | 100.00          | 100.00 | L 1 PARKLAND ESTATES Q-88          |
| 475-090-002-000           | A    | 100.00          | 100.00 | L 2 PARKLAND ESTATES Q-88          |
| 475-090-003-000           | A    | 100.00          | 100.00 | L 3 PARKLAND ESTATES Q-88          |
| 475-090-004-000           | A    | 100.00          | 100.00 | L 4 PARKLAND ESTATES Q-88          |
| 475-090-005-000           | A    | 100.00          | 100.00 | L 5 PARKLAND ESTATES Q-88          |
| 475-090-006-000           | A    | 100.00          | 100.00 | L 6 PARKLAND ESTATES Q-88          |
| 475-090-007-000           | A    | 100.00          | 100.00 | L 7 PARKLAND ESTATES Q-88          |
| 475-090-008-000           | A    | 100.00          | 100.00 | L 8 PARKLAND ESTATES Q-88          |
| 475-090-009-000           | A    | 100.00          | 100.00 | L 9 PARKLAND ESTATES Q-88          |
| 475-090-010-000           | A    | 100.00          | 100.00 | L10 PARKLAND ESTATES Q-88          |
| 475-090-011-000           | A    | 100.00          | 100.00 | L11 PARKLAND ESTATES Q-88          |
| 475-090-012-000           | A    | 100.00          | 100.00 | L65 PARKLAND ESTATES Q-88          |
| 475-090-013-000           | A    | 100.00          | 100.00 | L66 PARKLAND ESTATES Q-88          |
| 475-090-014-000           | A    | 100.00          | 100.00 | L67 PARKLAND ESTATES Q-88          |
| 475-090-015-000           | A    | 100.00          | 100.00 | L68 PARKLAND ESTATES Q-88          |
| 475-090-016-000           | A    | 100.00          | 100.00 | L69 PARKLAND ESTATES Q-88          |
| 475-090-017-000           | A    | 100.00          | 100.00 | L70 PARKLAND ESTATES Q-88          |
| 475-090-018-000           | A    | 100.00          | 100.00 | L71 PARKLAND ESTATES Q-88          |
| 476-100-002-000           | A    | 100.00          | 100.00 | L 1 AUTUMN GLEN UNIT 1             |
| 476-100-003-000           | A    | 100.00          | 100.00 | L 2 AUTUMN GLEN UNIT 1             |
| 476-100-004-000           | A    | 100.00          | 100.00 | LOT 3 AUTUMN GLEN UNIT #1 MOR Q-16 |
| 476-100-005-000           | A    | 100.00          | 100.00 | L 4 AUTUMN GLEN UNIT 1             |
| 476-100-006-000           | A    | 100.00          | 100.00 | L 5 AUTUMN GLEN UNIT 1             |
| 476-100-007-000           | A    | 100.00          | 100.00 | L 6 AUTUMN GLEN UNIT 1             |
| 476-100-008-000           | A    | 100.00          | 100.00 | L 7 AUTUMN GLEN UNIT 1 MOR Q-16    |
| 476-100-009-000           | A    | 100.00          | 100.00 | L 8 AUTUMN GLEN UNIT 1             |
| 476-100-010-000           | A    | 100.00          | 100.00 | L 9 AUTUMN GLEN UNIT 1             |
| 476-100-011-000           | A    | 100.00          | 100.00 | L 10 AUTUMN GLEN UNIT 1            |
| 476-100-014-000           | A    | 100.00          | 100.00 | LOT 32 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-015-000           | A    | 100.00          | 100.00 | LOT 33 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-016-000           | A    | 100.00          | 100.00 | LOT 34 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-017-000           | A    | 100.00          | 100.00 | LOT 35 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-018-000           | A    | 100.00          | 100.00 | LOT 36 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-019-000           | A    | 100.00          | 100.00 | LOT 37 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-020-000           | A    | 100.00          | 100.00 | LOT 38 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-021-000           | A    | 100.00          | 100.00 | LOT 39 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-022-000           | A    | 100.00          | 100.00 | LOT 40 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-023-000           | A    | 100.00          | 100.00 | LOT 41 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-024-000           | A    | 100.00          | 100.00 | LOT 42 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-025-000           | A    | 100.00          | 100.00 | LOT 43 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-026-000           | A    | 100.00          | 100.00 | LOT 44 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-027-000           | A    | 100.00          | 100.00 | LOT 45 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-028-000           | A    | 100.00          | 100.00 | LOT 46 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-029-000           | A    | 100.00          | 100.00 | LOT 47 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-030-000           | A    | 100.00          | 100.00 | LOT 48 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-031-000           | A    | 100.00          | 100.00 | LOT 49 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-032-000           | A    | 100.00          | 100.00 | LOT 50 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-033-000           | A    | 100.00          | 100.00 | LOT 51 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-034-000           | A    | 100.00          | 100.00 | LOT 52 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-035-000           | A    | 100.00          | 100.00 | LOT 53 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-036-000           | A    | 100.00          | 100.00 | LOT 54 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-037-000           | A    | 100.00          | 100.00 | LOT 55 AUTUMN GLEN UNIT 2 Q-23     |
| 476-100-038-000           | A    | 100.00          | 100.00 | LOT 56 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-039-000           | A    | 100.00          | 100.00 | LOT 57 AUTUMN GLEN UNIT 2 MOR Q-23 |
| 476-100-040-000           | A    | 100.00          | 100.00 | LOT 58 AUTUMN GLEN UNIT 2 MOR Q-23 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                        |
|---------------------------|------|-----------------|--------|------------------------------------------|
| 476-100-041-000           | A    | 100.00          | 100.00 | LOT 59 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-100-042-000           | A    | 100.00          | 100.00 | LOT 60 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-100-043-000           | A    | 100.00          | 100.00 | LOT 61 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-100-044-000           | A    | 100.00          | 100.00 | LOT 62 AUTUMN GLEN UNIT 2 Q-23           |
| 476-100-045-000           | A    | 100.00          | 100.00 | LOT 63 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-100-046-000           | A    | 100.00          | 100.00 | L 82 AUTUMN GLEN UNIT 3 Q-24             |
| 476-100-047-000           | A    | 100.00          | 100.00 | LOT 83 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-048-000           | A    | 100.00          | 100.00 | LOT 84 AUTUMN GLEN UNIT 3 Q-24           |
| 476-100-049-000           | A    | 100.00          | 100.00 | L 85 AUTUMN GLEN UNIT 3 Q-24             |
| 476-100-050-000           | A    | 100.00          | 100.00 | LOT 86 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-051-000           | A    | 100.00          | 100.00 | LOT 87 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-052-000           | A    | 100.00          | 100.00 | LOT 88 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-053-000           | A    | 100.00          | 100.00 | LOT 89 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-054-000           | A    | 100.00          | 100.00 | LOT 90 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-055-000           | A    | 100.00          | 100.00 | LOT 91 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-056-000           | A    | 100.00          | 100.00 | LOT 92 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-057-000           | A    | 100.00          | 100.00 | LOT 93 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-058-000           | A    | 100.00          | 100.00 | LOT 94 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-059-000           | A    | 100.00          | 100.00 | LOT 95 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-060-000           | A    | 100.00          | 100.00 | LOT 96 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-061-000           | A    | 100.00          | 100.00 | LOT 97 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-062-000           | A    | 100.00          | 100.00 | LOT 98 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-063-000           | A    | 100.00          | 100.00 | LOT 99 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-100-064-000           | A    | 100.00          | 100.00 | LOT 100 AUTUMN GLEN UNIT 3 MOR Q-24      |
| 476-100-065-000           | A    | 100.00          | 100.00 | LOT 101 AUTUMN GLEN UNIT 3 MOR Q-24      |
| 476-100-066-000           | A    | 100.00          | 100.00 | L 102 AUTUMN GLEN UNIT 3 Q-24            |
| 476-100-067-000           | A    | 100.00          | 100.00 | LOT 103 AUTUMN GLEN UNIT 3 MOR Q-24      |
| 476-100-068-000           | A    | 100.00          | 100.00 | LOT 104 AUTUMN GLEN UNIT 3 MOR Q-24      |
| 476-110-002-000           | A    | 100.00          | 100.00 | LOT 11 AUTUMN GLEN UNIT 1 MOR Q-16       |
| 476-110-003-000           | A    | 100.00          | 100.00 | L 12 AUTUMN GLEN UNIT 1                  |
| 476-110-004-000           | A    | 100.00          | 100.00 | L 13 AUTUMN GLEN UNIT 1                  |
| 476-110-005-000           | A    | 100.00          | 100.00 | L 14 AUTUMN GLEN UNIT 1                  |
| 476-110-006-000           | A    | 100.00          | 100.00 | L 15 AUTUMN GLEN UNIT 1                  |
| 476-110-007-000           | A    | 100.00          | 100.00 | L 16 AUTUMN GLEN UNIT 1                  |
| 476-110-008-000           | A    | 100.00          | 100.00 | L 17 AUTUMN GLEN UNIT 1                  |
| 476-110-009-000           | A    | 100.00          | 100.00 | LOT 18 AUTUMN GLEN UNIT 1 MOR BK Q PG 16 |
| 476-110-010-000           | A    | 100.00          | 100.00 | L 19 AUTUMN GLEN UNIT 1                  |
| 476-110-011-000           | A    | 100.00          | 100.00 | L 20 AUTUMN GLEN UNIT 1                  |
| 476-110-012-000           | A    | 100.00          | 100.00 | L 21 AUTUMN GLEN UNIT 1                  |
| 476-110-013-000           | A    | 100.00          | 100.00 | LOT 22 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-014-000           | A    | 100.00          | 100.00 | LOT 23 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-015-000           | A    | 100.00          | 100.00 | L 24 AUTUMN GLEN UNIT 2 MOR Q-23         |
| 476-110-016-000           | A    | 100.00          | 100.00 | LOT 25 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-017-000           | A    | 100.00          | 100.00 | LOT 26 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-018-000           | A    | 100.00          | 100.00 | L 27 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-019-000           | A    | 100.00          | 100.00 | L 28 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-020-000           | A    | 100.00          | 100.00 | L 29 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-021-000           | A    | 100.00          | 100.00 | L 30 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-022-000           | A    | 100.00          | 100.00 | LOT 31 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-023-000           | A    | 100.00          | 100.00 | LOT 64 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-024-000           | A    | 100.00          | 100.00 | LOT 65 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-025-000           | A    | 100.00          | 100.00 | LOT 66 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-026-000           | A    | 100.00          | 100.00 | L 67 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-027-000           | A    | 100.00          | 100.00 | LOT 68 AUTUMN GLEN UNIT 2 MOR Q-23       |
| 476-110-028-000           | A    | 100.00          | 100.00 | L 69 AUTUMN GLEN UNIT 2 Q-23             |
| 476-110-029-000           | A    | 100.00          | 100.00 | LOT 70 AUTUMN GLEN UNIT 2 MOR Q-23       |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 476-110-030-000           | A    | 100.00          | 100.00 | LOT 71 AUTUMN GLEN UNIT 2 MOR Q-23      |
| 476-110-031-000           | A    | 100.00          | 100.00 | LOT 72 AUTUMN GLEN UNIT 2 MOR Q-23      |
| 476-110-032-000           | A    | 100.00          | 100.00 | L 73 AUTUMN GLEN UNIT 2 MOR Q-23        |
| 476-110-033-000           | A    | 100.00          | 100.00 | LOT 74 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-034-000           | A    | 100.00          | 100.00 | LOT 75 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-035-000           | A    | 100.00          | 100.00 | LOT 76 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-036-000           | A    | 100.00          | 100.00 | LOT 77 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-037-000           | A    | 100.00          | 100.00 | LOT 78 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-038-000           | A    | 100.00          | 100.00 | LOT 79 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-039-000           | A    | 100.00          | 100.00 | LOT 80 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-040-000           | A    | 100.00          | 100.00 | LOT 81 AUTUMN GLEN UNIT 3 MOR Q24       |
| 476-110-041-000           | A    | 100.00          | 100.00 | LOT 105 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-042-000           | A    | 100.00          | 100.00 | L 106 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-110-043-000           | A    | 100.00          | 100.00 | LOT 107 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-044-000           | A    | 100.00          | 100.00 | LOT 108 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-045-000           | A    | 100.00          | 100.00 | LOT 109 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-046-000           | A    | 100.00          | 100.00 | LOT 110 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-047-000           | A    | 100.00          | 100.00 | LOT 111 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-048-000           | A    | 100.00          | 100.00 | LOT 112 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-049-000           | A    | 100.00          | 100.00 | LOT 113 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-050-000           | A    | 100.00          | 100.00 | L 114 AUTUMN GLEN UNIT 3 MOR Q-24       |
| 476-110-051-000           | A    | 100.00          | 100.00 | LOT 115 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-052-000           | A    | 100.00          | 100.00 | LOT 116 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-053-000           | A    | 100.00          | 100.00 | LOT 117 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-054-000           | A    | 100.00          | 100.00 | LOT 118 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-055-000           | A    | 100.00          | 100.00 | LOT 119 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-056-000           | A    | 100.00          | 100.00 | LOT 120 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-057-000           | A    | 100.00          | 100.00 | LOT 121 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-058-000           | A    | 100.00          | 100.00 | LOT 122 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-059-000           | A    | 100.00          | 100.00 | LOT 123 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-060-000           | A    | 100.00          | 100.00 | LOT 124 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-061-000           | A    | 100.00          | 100.00 | LOT 125 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-062-000           | A    | 100.00          | 100.00 | LOT 126 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-063-000           | A    | 100.00          | 100.00 | LOT 127 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-064-000           | A    | 100.00          | 100.00 | LOT 128 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-065-000           | A    | 100.00          | 100.00 | LOT 129 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-066-000           | A    | 100.00          | 100.00 | LOT 130 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-110-067-000           | A    | 100.00          | 100.00 | LOT 131 AUTUMN GLEN UNIT 3 MOR Q-24     |
| 476-120-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-003-000           | A    | 100.00          | 100.00 | L 3 SILVERADO OAKS #4 Q-20              |
| 476-120-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS #4 Q-20            |
| 476-120-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-120-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS #4 MOR BK Q PG 20 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 476-120-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-022-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-023-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-024-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-025-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS #4 Q-20           |
| 476-120-026-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-027-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS #4 MOR Q-20       |
| 476-120-028-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-029-000           | A    | 100.00          | 100.00 | L 29 SILVERADO OAKS #4 Q-20             |
| 476-120-030-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-031-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-032-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-033-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-034-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-035-000           | A    | 100.00          | 100.00 | L 35 SILVERADO OAKS #4 Q-20             |
| 476-120-036-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-037-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-038-000           | A    | 100.00          | 100.00 | L 38 SILVERADO OAKS #4 Q-20             |
| 476-120-039-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-040-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-041-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-042-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-043-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-044-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-045-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-046-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-047-000           | A    | 100.00          | 100.00 | L 47 SILVERADO OAKS #4 Q-20             |
| 476-120-048-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-049-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-050-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-051-000           | A    | 100.00          | 100.00 | L 51 SILVERADO OAKS #4 Q-20             |
| 476-120-052-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-053-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-054-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-055-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-056-000           | A    | 100.00          | 100.00 | L 56 SILVERADO OAKS #4 MOR Q-20         |
| 476-120-057-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-058-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-059-000           | A    | 100.00          | 100.00 | L 59 SILVERADO OAKS #4 Q-20             |
| 476-120-060-000           | A    | 100.00          | 100.00 | L 60 SILVERADO OAKS #4 Q-20             |
| 476-120-061-000           | A    | 100.00          | 100.00 | L 61 SILVERADO OAKS #4 MOR Q-20         |
| 476-120-062-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS #4 MOR Q-20       |
| 476-120-063-000           | A    | 100.00          | 100.00 | L 63 SILVERADO OAKS #4 Q-20             |
| 476-120-064-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-065-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-066-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-067-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-068-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-069-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-070-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-071-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-072-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-073-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-120-074-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS #4 MOR BK Q PG 20 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                        |
|---------------------------|------|-----------------|--------|------------------------------------------|
| 476-130-001-000           | A    | 100.00          | 100.00 | L 75 SILVERADO OAKS #4 Q-20              |
| 476-130-002-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-003-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-004-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-005-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-006-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-007-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-008-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-009-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-010-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-011-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-012-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-013-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-014-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-015-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-016-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-017-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-018-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-019-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-020-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-021-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-022-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-023-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-024-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-025-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO OAKS #4 MOR BK Q PG 20  |
| 476-130-026-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-027-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-028-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-029-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-030-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-031-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-032-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-033-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-034-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-035-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-036-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-037-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-038-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-039-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-040-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-041-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-042-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-043-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-044-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-045-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-046-000           | A    | 100.00          | 100.00 | LOT 120 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-047-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-048-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-049-000           | A    | 100.00          | 100.00 | LOT 123 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-050-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-051-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-052-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-053-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-054-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-055-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO OAKS #4 MOR BK Q PG 20 |
| 476-130-056-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO OAKS #4 MOR BK Q PG 20 |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 476-130-057-000           | A    | 100.00          | 100.00 | LOT 131 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-058-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-059-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-060-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-061-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-062-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-063-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-064-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-065-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-066-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-067-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-068-000           | A    | 100.00          | 100.00 | LOT 142 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-069-000           | A    | 100.00          | 100.00 | LOT 143 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-070-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-071-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-072-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-073-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-130-074-000           | A    | 100.00          | 100.00 | LOT 148 SILVERADO OAKS #4 MOR BK Q PG 20        |
| 476-150-001-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-002-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO OAKS #5 PH B MOR R-27         |
| 476-150-003-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-004-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS #5 PH B MOR BK R PG 27    |
| 476-150-005-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-006-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-007-000           | A    | 100.00          | 100.00 | LOT 123 SILVERADO OAKS #5 PH B MOR R-27         |
| 476-150-008-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-009-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-010-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-011-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-012-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO OAKS #5 PH B MOR R-27         |
| 476-150-013-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-014-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-015-000           | A    | 100.00          | 100.00 | LOT 131 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-016-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO OAKS UNIT #5 PHASE B MOR R-27 |
| 476-150-017-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-018-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-019-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-020-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-021-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-022-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-023-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-024-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-025-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-026-000           | A    | 100.00          | 100.00 | LOT 142 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-027-000           | A    | 100.00          | 100.00 | LOT 143 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-028-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO OAKS #5 PH B MOR R-28         |
| 476-150-029-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-030-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-031-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-032-000           | A    | 100.00          | 100.00 | LOT 148 SILVERADO OAKS #5 PH B MOR R-27         |
| 476-150-033-000           | A    | 100.00          | 100.00 | LOT 149 SILVERADO OAKS #5 PH B MOR R-27         |
| 476-150-034-000           | A    | 100.00          | 100.00 | LOT 150 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-035-000           | A    | 100.00          | 100.00 | LOT 151 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-150-036-000           | A    | 100.00          | 100.00 | LOT 152 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-160-001-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO OAKS #5 PH B MOR BK R PG 27   |
| 476-160-002-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO OAKS #5 PH B MOR BK R PG 27   |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 476-160-003-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-004-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO OAKS #5 PH B MOR R-27       |
| 476-160-005-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-006-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-007-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-008-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-009-000           | A    | 100.00          | 100.00 | LOT 153 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-010-000           | A    | 100.00          | 100.00 | LOT 154 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-011-000           | A    | 100.00          | 100.00 | LOT 155 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-012-000           | A    | 100.00          | 100.00 | LOT 156 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-013-000           | A    | 100.00          | 100.00 | LOT 157 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-014-000           | A    | 100.00          | 100.00 | LOT 158 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-015-000           | A    | 100.00          | 100.00 | LOT 159 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-016-000           | A    | 100.00          | 100.00 | LOT 160 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-017-000           | A    | 100.00          | 100.00 | LOT 161 SILVERADO OAKS #5 PH B MOR R-27       |
| 476-160-018-000           | A    | 100.00          | 100.00 | LOT 162 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-019-000           | A    | 100.00          | 100.00 | LOT 163 SILVERADO OAKS #5 PH B MOR            |
| 476-160-020-000           | A    | 100.00          | 100.00 | LOT 164 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-021-000           | A    | 100.00          | 100.00 | LOT 165 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-022-000           | A    | 100.00          | 100.00 | LOT 166 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-023-000           | A    | 100.00          | 100.00 | LOT 167 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-024-000           | A    | 100.00          | 100.00 | LOT 168 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-025-000           | A    | 100.00          | 100.00 | LOT 169 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-026-000           | A    | 100.00          | 100.00 | LOT 170 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-027-000           | A    | 100.00          | 100.00 | LOT 171 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-028-000           | A    | 100.00          | 100.00 | LOT 172 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-029-000           | A    | 100.00          | 100.00 | LOT 173 SILVERADO OAKS #5 PH MOR BK R PG 27   |
| 476-160-030-000           | A    | 100.00          | 100.00 | LOT 174 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-031-000           | A    | 100.00          | 100.00 | LOT 175 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-032-000           | A    | 100.00          | 100.00 | LOT 176 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-033-000           | A    | 100.00          | 100.00 | LOT 177 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-034-000           | A    | 100.00          | 100.00 | LOT 178 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-035-000           | A    | 100.00          | 100.00 | LOT 195 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-036-000           | A    | 100.00          | 100.00 | LOT 196 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-160-037-000           | A    | 100.00          | 100.00 | LOT 197 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-001-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-002-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-003-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-004-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-005-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO OAKS #5 PH B MOR R-27        |
| 476-170-006-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-007-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-008-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-009-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-010-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-011-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-012-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-013-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-014-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-015-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-016-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-017-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-018-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-019-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-020-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-021-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO OAKS #5 PH B MOR BK R PG 27  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 476-170-022-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO OAKS #5 PH B MOR BK R PG 27  |
| 476-170-023-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-024-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-025-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-026-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-027-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-028-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-029-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-030-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-031-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-032-000           | A    | 100.00          | 100.00 | LOT 179 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-033-000           | A    | 100.00          | 100.00 | LOT 180 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-034-000           | A    | 100.00          | 100.00 | LOT 181 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-035-000           | A    | 100.00          | 100.00 | LOT 182 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-036-000           | A    | 100.00          | 100.00 | LOT 183 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-037-000           | A    | 100.00          | 100.00 | LOT 184 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-038-000           | A    | 100.00          | 100.00 | LOT 185 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-039-000           | A    | 100.00          | 100.00 | LOT 186 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-040-000           | A    | 100.00          | 100.00 | LOT 187 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-041-000           | A    | 100.00          | 100.00 | LOT 188 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-042-000           | A    | 100.00          | 100.00 | LOT 189 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-043-000           | A    | 100.00          | 100.00 | LOT 190 SILVERADO OAKS #5 PH B MOR R-27       |
| 476-170-044-000           | A    | 100.00          | 100.00 | LOT 191 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-045-000           | A    | 100.00          | 100.00 | LOT 192 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-046-000           | A    | 100.00          | 100.00 | LOT 193 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-047-000           | A    | 100.00          | 100.00 | LOT 194 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-048-000           | A    | 100.00          | 100.00 | LOT 198 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-049-000           | A    | 100.00          | 100.00 | LOT 199 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-050-000           | A    | 100.00          | 100.00 | LOT 200 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-051-000           | A    | 100.00          | 100.00 | LOT 201 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-052-000           | A    | 100.00          | 100.00 | LOT 202 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-053-000           | A    | 100.00          | 100.00 | LOT 203 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-054-000           | A    | 100.00          | 100.00 | LOT 204 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-055-000           | A    | 100.00          | 100.00 | LOT 205 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-056-000           | A    | 100.00          | 100.00 | LOT 206 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-057-000           | A    | 100.00          | 100.00 | LOT 207 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-058-000           | A    | 100.00          | 100.00 | LOT 208 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-059-000           | A    | 100.00          | 100.00 | LOT 209 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-060-000           | A    | 100.00          | 100.00 | LOT 210 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-061-000           | A    | 100.00          | 100.00 | LOT 211 SILVERADO OAKS #5 PH B MOR BK R BK 27 |
| 476-170-062-000           | A    | 100.00          | 100.00 | LOT 212 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-063-000           | A    | 100.00          | 100.00 | LOT 213 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-064-000           | A    | 100.00          | 100.00 | LOT 214 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-065-000           | A    | 100.00          | 100.00 | LOT 215 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-066-000           | A    | 100.00          | 100.00 | LOT 216 SILVERADO OAKS #5 PH B MOR R-27       |
| 476-170-067-000           | A    | 100.00          | 100.00 | LOT 217 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-068-000           | A    | 100.00          | 100.00 | LOT 218 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-069-000           | A    | 100.00          | 100.00 | LOT 219 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-070-000           | A    | 100.00          | 100.00 | LOT 220 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-071-000           | A    | 100.00          | 100.00 | LOT 221 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-170-072-000           | A    | 100.00          | 100.00 | LOT 222 SILVERADO OAKS #5 PH B MOR BK R PG 27 |
| 476-180-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS #5 PH A MOR BK R PG 26   |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 476-180-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS #5 PH A MOR R-26         |
| 476-180-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS #5 PH A MOR BK R PG 26   |
| 476-180-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS #5 PH A MOR R-26        |
| 476-180-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-018-000           | A    | 100.00          | 100.00 | LKOT 18 SILVERADO OAKS #5 PH A MOR BK R PG 26 |
| 476-180-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-022-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-023-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-024-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-025-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-026-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-027-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-028-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS #5 PH A MOR R-26        |
| 476-180-029-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-030-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-031-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-032-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-033-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS #5 PH A MOR R26         |
| 476-180-034-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS #5 PH A MOR R-26        |
| 476-180-035-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-036-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-037-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-038-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-039-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-040-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-041-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-042-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-043-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-044-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-045-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-046-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-047-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-048-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-049-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-050-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-051-000           | A    | 100.00          | 100.00 | LKOT 51 SILVERADO OAKS #5 PH A MOR BK R PG 26 |
| 476-180-052-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-053-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-054-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-055-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-056-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-057-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-058-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-059-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-060-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO OAKS #5 PH A MOR BK R PG 26  |
| 476-180-061-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO OAKS #5 PH A MOR R-26        |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                 |
|---------------------------|------|-----------------|--------|---------------------------------------------------|
| 476-180-062-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-063-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO OAKS #5 PH A MOR R-26            |
| 476-180-064-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-065-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-066-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-067-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-068-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-069-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS #5 PHASE A MOR BK R PG 26   |
| 476-180-070-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-071-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-072-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-073-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-074-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-075-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-076-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-180-077-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO OAKS #5 PH A MOR BK R PG 26      |
| 476-200-001-000           | A    | 100.00          | 100.00 | LOT 1 KERRY DOWNS UNIT 1 R-69                     |
| 476-200-002-000           | A    | 100.00          | 100.00 | LOT 2 KERRY DOWNS UNIT NO 1 MOR R-69              |
| 476-200-003-000           | A    | 100.00          | 100.00 | LOT 3 KERRY DOWNS UNIT NO 1 MOR R-69              |
| 476-200-004-000           | A    | 100.00          | 100.00 | LOT 4 KERRY DOWNS UNIT NO 1 MOR R-69              |
| 476-200-005-000           | A    | 100.00          | 100.00 | LOT 5 KERRY DOWNS UNIT NO 1 R-69                  |
| 476-200-006-000           | A    | 100.00          | 100.00 | LOT 6 KERRY DOWNS UNIT NO 1 R-69                  |
| 476-200-007-000           | A    | 100.00          | 100.00 | LOT 7 KERRY DOWNS UNIT NO 1 MOR R-69              |
| 476-200-008-000           | A    | 100.00          | 100.00 | LOT 56 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-009-000           | A    | 100.00          | 100.00 | LOT 57 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-010-000           | A    | 100.00          | 100.00 | LOT 58 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-011-000           | A    | 100.00          | 100.00 | LOT 59 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-012-000           | A    | 100.00          | 100.00 | LOT 60 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-013-000           | A    | 100.00          | 100.00 | LOT 61 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-014-000           | A    | 100.00          | 100.00 | LOT 62 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-015-000           | A    | 100.00          | 100.00 | LOT 63 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-016-000           | A    | 100.00          | 100.00 | LOT 64 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-017-000           | A    | 100.00          | 100.00 | LOT 65 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-018-000           | A    | 100.00          | 100.00 | LOT 66 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-019-000           | A    | 100.00          | 100.00 | LOT 67 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-020-000           | A    | 100.00          | 100.00 | LOT 68 KERRY DOWNS UNIT NO 1 MOR BK R PG 69       |
| 476-200-021-000           | A    | 100.00          | 100.00 | LOT 69 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-022-000           | A    | 100.00          | 100.00 | LOT 70 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-200-027-000           | A    | 100.00          | 100.00 | LOT 75 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-200-031-000           | A    | 100.00          | 100.00 | POR LOT 76 KERRY DOWNS UNIT NO 1 R-69             |
| 476-200-033-000           | A    | 100.00          | 100.00 | LOT 71 & POR 79 & 80 KERRY DOWNS UNIT 1 R-69      |
| 476-200-034-000           | A    | 100.00          | 100.00 | LOT 72 & POR 78 & 79 KERRY DOWNS UNIT 1 R-69      |
| 476-200-035-000           | A    | 100.00          | 100.00 | LOT 73 & POR 77 & 78 KERRY DOWNS UNIT #1 MOR R-69 |
| 476-200-036-000           | A    | 100.00          | 100.00 | LOT 74 & POR 76 & 77 KERRY DOWNS UNIT 1 R-69      |
| 476-210-001-000           | A    | 100.00          | 100.00 | LOT 8 KERRY DOWNS UNIT NO 1 MOR R-69              |
| 476-210-002-000           | A    | 100.00          | 100.00 | LOT 9 KERRY DOWNS UNIT NO 1 R-69                  |
| 476-210-003-000           | A    | 100.00          | 100.00 | LOT 10 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-004-000           | A    | 100.00          | 100.00 | LOT 11 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-005-000           | A    | 100.00          | 100.00 | LOT 12 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-006-000           | A    | 100.00          | 100.00 | LOT 13 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-210-007-000           | A    | 100.00          | 100.00 | LOT 14 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-008-000           | A    | 100.00          | 100.00 | LOT 15 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-009-000           | A    | 100.00          | 100.00 | LOT 16 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-010-000           | A    | 100.00          | 100.00 | LOT 17 KERRY DOWNS UNIT NO 1 MOR R-69             |
| 476-210-011-000           | A    | 100.00          | 100.00 | LOT 18 KERRY DOWNS UNIT NO 1 R-69                 |
| 476-210-012-000           | A    | 100.00          | 100.00 | LOT 19 KERRY DOWNS UNIT NO 1 MOR R-69             |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                           |
|---------------------------|------|-----------------|--------|---------------------------------------------|
| 476-210-013-000           | A    | 100.00          | 100.00 | LOT 20 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-014-000           | A    | 100.00          | 100.00 | LOT 21 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-015-000           | A    | 100.00          | 100.00 | LOT 22 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-016-000           | A    | 100.00          | 100.00 | LOT 23 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-017-000           | A    | 100.00          | 100.00 | LOT 24 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-018-000           | A    | 100.00          | 100.00 | LOT 25 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-019-000           | A    | 100.00          | 100.00 | LOT 26 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-020-000           | A    | 100.00          | 100.00 | LOT 27 KERRY DOWNS UNIT NO 1 R-69           |
| 476-210-021-000           | A    | 100.00          | 100.00 | LOT 28 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-022-000           | A    | 100.00          | 100.00 | LOT 29 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-023-000           | A    | 100.00          | 100.00 | LOT 30 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-024-000           | A    | 100.00          | 100.00 | LOT 31 KERRY DOWNS UNIT NO 1 MOR BK R PG 69 |
| 476-210-025-000           | A    | 100.00          | 100.00 | LOT 32 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-026-000           | A    | 100.00          | 100.00 | LOT 33 KERRY DOWNS UNIT NO 1 R-69           |
| 476-210-027-000           | A    | 100.00          | 100.00 | LOT 34 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-028-000           | A    | 100.00          | 100.00 | LOT 35 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-029-000           | A    | 100.00          | 100.00 | LOT 36 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-030-000           | A    | 100.00          | 100.00 | LOT 37 KERRY DOWNS UNIT NO 1 R-69           |
| 476-210-031-000           | A    | 100.00          | 100.00 | LOT 38 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-032-000           | A    | 100.00          | 100.00 | LOT 39 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-033-000           | A    | 100.00          | 100.00 | LOT 40 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-034-000           | A    | 100.00          | 100.00 | LOT 41 KERRY DOWNS UNIT NO 1 R-69           |
| 476-210-035-000           | A    | 100.00          | 100.00 | LOT 42 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-036-000           | A    | 100.00          | 100.00 | LOT 43 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-037-000           | A    | 100.00          | 100.00 | LOT 44 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-038-000           | A    | 100.00          | 100.00 | LOT 45 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-039-000           | A    | 100.00          | 100.00 | LOT 46 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-040-000           | A    | 100.00          | 100.00 | LOT 47 KERRY DOWNS UNIT NO 1 R-69           |
| 476-210-041-000           | A    | 100.00          | 100.00 | LOT 48 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-042-000           | A    | 100.00          | 100.00 | LOT 49 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-043-000           | A    | 100.00          | 100.00 | LOT 50 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-044-000           | A    | 100.00          | 100.00 | LOT 51 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-045-000           | A    | 100.00          | 100.00 | LOT 52 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-046-000           | A    | 100.00          | 100.00 | LOT 53 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-047-000           | A    | 100.00          | 100.00 | LOT 54 KERRY DOWNS UNIT NO 1 MOR R-69       |
| 476-210-048-000           | A    | 100.00          | 100.00 | LOT 55 KERRY DOWNS NO UNIT NO 1 R-69        |
| 476-220-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO VILLAGE MOR BK R PG 71      |
| 476-220-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO VILLAGE MOR BK R PG 71      |
| 476-220-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO VILLAGE R-71                |
| 476-220-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO VILLAGE R-71                |
| 476-220-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO VILLAGE R-71                |
| 476-220-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO VILLAGE MOR R-71            |
| 476-220-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO VILLAGE R-71                |
| 476-220-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO VILLAGE R-71                |
| 476-220-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO VILLAGE MOR R-71            |
| 476-220-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO VILLAGE R-71               |
| 476-220-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO VILLAGE R-71               |
| 476-220-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO VILLAGE R-71               |
| 476-220-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO VILLAGE R-71               |
| 476-220-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO VILLAGE R-71               |
| 476-220-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO VILLAGE R-71               |
| 476-220-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO VILLAGE R-71               |
| 476-220-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO VILLAGE R-71               |
| 476-220-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO VILLAGE R-71               |
| 476-220-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO VILLAGE R-71               |
| 476-220-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO VILLAGE R-71               |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                 |
|---------------------------|------|-----------------|--------|-----------------------------------|
| 476-220-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO VILLAGE R-71     |
| 476-220-022-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO VILLAGE R-71     |
| 476-220-023-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO VILLAGE R-71     |
| 476-220-024-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO VILLAGE R-71     |
| 476-220-025-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO VILLAGE R-71     |
| 476-220-026-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO VILLAGE R-71     |
| 476-220-027-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO VILLAGE MOR R-71 |
| 476-220-028-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO VILLAGE R-71     |
| 476-220-029-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO VILLAGE R-71     |
| 476-220-030-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO VILLAGE R-71     |
| 476-220-031-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO VILLAGE R-71     |
| 476-220-032-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO VILLAGE R-71     |
| 476-220-033-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO VILLAGE R-71     |
| 476-220-034-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO VILLAGE R-71     |
| 476-220-035-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO VILLAGE R-71     |
| 476-220-036-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO VILLAGE R-71     |
| 476-220-037-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO VILLAGE R-71     |
| 476-220-038-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO VILLAGE R-71     |
| 476-220-039-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO VILLAGE R-71     |
| 476-220-040-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO VILLAGE R-71     |
| 476-220-041-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO VILLAGE MOR R-71 |
| 476-220-042-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO VILLAGE R-71     |
| 476-220-043-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO VILLAGE R-71     |
| 476-220-044-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO VILLAGE R-71     |
| 476-220-045-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO VILLAGE R-71     |
| 476-230-001-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO VILLAGE R-71     |
| 476-230-002-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO VILLAGE R-71     |
| 476-230-003-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO VILLAGE R-71     |
| 476-230-004-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO VILLAGE R-71     |
| 476-230-005-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO VILLAGE R-71     |
| 476-230-006-000           | A    | 100.00          | 100.00 | LOT 51 SILVERADO VILLAGE R-71     |
| 476-230-007-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO VILLAGE R-71     |
| 476-230-008-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO VILLAGE R-71     |
| 476-230-009-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO VILLAGE R-71     |
| 476-230-010-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO VILLAGE R-71     |
| 476-230-011-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO VILLAGE R-71     |
| 476-230-012-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO VILLAGE R-71     |
| 476-230-013-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO VILLAGE R-71     |
| 476-230-014-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO VILLAGE R-71     |
| 476-230-015-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO VILLAGE R-71     |
| 476-230-016-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO VILLAGE R-71     |
| 476-230-017-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO VILLAGE R-71     |
| 476-230-018-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO VILLAGE R-71     |
| 476-230-019-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO VILLAGE R-71     |
| 476-230-020-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO VILLAGE R-71     |
| 476-230-021-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO VILLAGE R-71     |
| 476-230-022-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO VILLAGE R-71     |
| 476-230-023-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO VILLAGE R-71     |
| 476-230-024-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO VILLAGE R-71     |
| 476-230-025-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO VILLAGE R-71     |
| 476-230-026-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO VILLAGE R-71     |
| 476-230-027-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO VILLAGE R-71     |
| 476-230-028-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO VILLAGE R-71     |
| 476-230-029-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO VILLAGE R-71     |
| 476-230-030-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO VILLAGE R-71     |
| 476-230-031-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO VILLAGE R-71     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                        |
|---------------------------|------|-----------------|--------|------------------------------------------|
| 476-230-032-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO VILLAGE R-71            |
| 476-230-033-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO VILLAGE R-71            |
| 476-230-034-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO VILLAGE R-71            |
| 476-230-035-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO VILLAGE R-71            |
| 476-230-036-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO VILLAGE R-71            |
| 476-230-037-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO VILLAGE R-71            |
| 476-230-038-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO VILLAGE R-71            |
| 476-230-039-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO VILLAGE R-71            |
| 476-230-040-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO VILLAGE R-71            |
| 476-230-041-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO VILLAGE R-71            |
| 476-240-001-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO VILLAGE R-71            |
| 476-240-002-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO VILLAGE R-71            |
| 476-240-003-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO VILLAGE R-71            |
| 476-240-004-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO VILLAGE MOR BK R PG 71  |
| 476-240-005-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO VILLAGE R-71            |
| 476-240-006-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO VILLAGE R-71            |
| 476-240-007-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO VILLAGE R-71            |
| 476-240-008-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO VILLAGE R-71            |
| 476-240-009-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO VILLAGE R-71            |
| 476-240-010-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO VILLAGE R-71            |
| 476-240-011-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO VILLAGE R-71            |
| 476-240-012-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO VILLAGE R-71            |
| 476-240-013-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO VILLAGE R-71            |
| 476-240-014-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO VILLAGE R-71           |
| 476-240-015-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO VILLAGE R-71           |
| 476-240-016-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO VILLAGE R-71           |
| 476-240-017-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO VILLAGE R-71           |
| 476-240-018-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO VILLAGE R-71           |
| 476-240-019-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO VILLAGE R-71           |
| 476-240-020-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO VILLAGE R-71           |
| 476-240-021-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO VILLAGE R-71           |
| 476-240-022-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO VILLAGE R-71           |
| 476-240-023-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO VILLAGE R-71           |
| 476-240-024-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO VILLAGE R-71           |
| 476-240-025-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO VILLAGE R-71           |
| 476-240-026-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO VILLAGE R-71           |
| 476-240-027-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO VILLAGE R-71           |
| 476-240-028-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO VILLAG R-71            |
| 476-240-029-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO VILLAGE R-71           |
| 476-240-030-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO VILLAGE R-71           |
| 476-240-031-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO VILLAGE R-71           |
| 476-240-032-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO VILLAGE R-71           |
| 476-240-033-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO VILLAGE R-71           |
| 476-240-034-000           | A    | 100.00          | 100.00 | LOT 120 SILVERADO VILLAGE R-71           |
| 476-240-035-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO VILLAGE R-71           |
| 476-240-036-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO VILLAGE R-71           |
| 476-240-037-000           | A    | 100.00          | 100.00 | LOT 123 SILVERADO VILLAGE R-71           |
| 476-240-038-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO VILLAGE R-71           |
| 476-250-001-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-002-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO VILLAGE R-71           |
| 476-250-003-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-004-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO VILLAGE MOR R-71       |
| 476-250-005-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-006-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO VILLAGE R-71           |
| 476-250-007-000           | A    | 100.00          | 100.00 | LOT 131 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-008-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO VILLAGE MOR BK R PG 71 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                        |
|---------------------------|------|-----------------|--------|------------------------------------------|
| 476-250-009-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-010-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-011-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-012-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-013-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-014-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO VILLAGE R-71           |
| 476-250-015-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO VILLAGE R-71           |
| 476-250-016-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-017-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-018-000           | A    | 100.00          | 100.00 | LOT 142 SILVERADO VILLAGE R-71           |
| 476-250-019-000           | A    | 100.00          | 100.00 | LOT 143 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-020-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-021-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-022-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-023-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-024-000           | A    | 100.00          | 100.00 | LOT 148 SILVERADO VILLAGE R-71           |
| 476-250-025-000           | A    | 100.00          | 100.00 | LOT 149 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-026-000           | A    | 100.00          | 100.00 | LOT 150 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-027-000           | A    | 100.00          | 100.00 | LOT 151 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-028-000           | A    | 100.00          | 100.00 | LOT 152 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-029-000           | A    | 100.00          | 100.00 | LOT 153 SILVERADO VILLAGE R-71           |
| 476-250-030-000           | A    | 100.00          | 100.00 | LOT 154 SILVERADO VILLAGE R-71           |
| 476-250-031-000           | A    | 100.00          | 100.00 | LOT 155 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-032-000           | A    | 100.00          | 100.00 | LOT 156 SILVERADO VILLAGE R-71           |
| 476-250-033-000           | A    | 100.00          | 100.00 | LOT 157 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-034-000           | A    | 100.00          | 100.00 | LOT 158 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-035-000           | A    | 100.00          | 100.00 | LOT 159 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-036-000           | A    | 100.00          | 100.00 | LOT 160 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-037-000           | A    | 100.00          | 100.00 | LOT 161 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-038-000           | A    | 100.00          | 100.00 | LOT 162 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-039-000           | A    | 100.00          | 100.00 | LOT 163 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-040-000           | A    | 100.00          | 100.00 | LOT 164 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-041-000           | A    | 100.00          | 100.00 | LOT 165 SILVERADO VILLAGE R-71           |
| 476-250-042-000           | A    | 100.00          | 100.00 | LOT 166 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-043-000           | A    | 100.00          | 100.00 | LOT 167 SILVERADO VILLAGE R-71           |
| 476-250-044-000           | A    | 100.00          | 100.00 | LOT 168 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-045-000           | A    | 100.00          | 100.00 | LOT 169 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-046-000           | A    | 100.00          | 100.00 | LOT 170 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-047-000           | A    | 100.00          | 100.00 | LOT 171 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-048-000           | A    | 100.00          | 100.00 | LOT 172 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-049-000           | A    | 100.00          | 100.00 | LOT 173 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-050-000           | A    | 100.00          | 100.00 | LOT 174 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-250-051-000           | A    | 100.00          | 100.00 | LOT 175 SILVERADO VILLAGE MOR BK R PG 71 |
| 476-260-001-000           | A    | 100.00          | 100.00 | LOT 1 PROSPECTOR POINT R-72              |
| 476-260-002-000           | A    | 100.00          | 100.00 | LOT 2 PROSPECTOR POINT R-72              |
| 476-260-003-000           | A    | 100.00          | 100.00 | LOT 3 PROSPECTOR POINT R-72              |
| 476-260-004-000           | A    | 100.00          | 100.00 | LOT 4 PROSPECTOR POINT R-72              |
| 476-260-005-000           | A    | 100.00          | 100.00 | LOT 5 PROSPECTOR POINT R-72              |
| 476-260-006-000           | A    | 100.00          | 100.00 | LOT 6 PROSPECTOR POINT R-72              |
| 476-260-007-000           | A    | 100.00          | 100.00 | LOT 7 PROSPECTOR POINT R-72              |
| 476-260-008-000           | A    | 100.00          | 100.00 | LOT 8 PROSPECTOR POINT R-72              |
| 476-260-009-000           | A    | 100.00          | 100.00 | LOT 9 PROSPECTOR POINT R-72              |
| 476-260-010-000           | A    | 100.00          | 100.00 | LOT 10 PROSPECTOR POINT R-72             |
| 476-260-011-000           | A    | 100.00          | 100.00 | LOT 11 PROSPECTOR POINT R-72             |
| 476-260-012-000           | A    | 100.00          | 100.00 | LOT 12 PROSPECTOR POINT R-72             |
| 476-260-013-000           | A    | 100.00          | 100.00 | LOT 13 PROPSCTOR POINT R-72              |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                 |
|---------------------------|------|-----------------|--------|-----------------------------------|
| 476-260-014-000           | A    | 100.00          | 100.00 | LOT 14 PROSPECTOR POINT R-72      |
| 476-260-015-000           | A    | 100.00          | 100.00 | LOT 15 PROSPECTOR POINT R-72      |
| 476-260-016-000           | A    | 100.00          | 100.00 | LOT 16 PROSPECTOR POINT R-72      |
| 476-260-017-000           | A    | 100.00          | 100.00 | LOT 17 PROSPECTOR POINT MOR R-72  |
| 476-260-018-000           | A    | 100.00          | 100.00 | LOT 18 PROSPECTOR POINT R-72      |
| 476-260-019-000           | A    | 100.00          | 100.00 | LOT 19 PROSPECTOR POINT R-72      |
| 476-260-020-000           | A    | 100.00          | 100.00 | LOT 34 PROSPECTOR POINT R-72      |
| 476-260-021-000           | A    | 100.00          | 100.00 | LOT 35 PROSPECTOR POINT R-72      |
| 476-260-022-000           | A    | 100.00          | 100.00 | LOT 36 PROSPECTOR POINT R-72      |
| 476-260-023-000           | A    | 100.00          | 100.00 | LOT 37 PROSPECTOR POINT R-72      |
| 476-260-024-000           | A    | 100.00          | 100.00 | LOT 38 PROSPECTOR POINT R-72      |
| 476-260-025-000           | A    | 100.00          | 100.00 | LOT 39 PROSPECTOR POINT R-72      |
| 476-260-026-000           | A    | 100.00          | 100.00 | LOT 40 PROSPECTOR POINT R-72      |
| 476-260-027-000           | A    | 100.00          | 100.00 | LOT 41 PROSPECTOR POINT MOR R-72  |
| 476-260-028-000           | A    | 100.00          | 100.00 | LOT 42 PROSPECTOR POINT R-72      |
| 476-260-029-000           | A    | 100.00          | 100.00 | LOT 43 PROSPECTOR POINT R-72      |
| 476-260-030-000           | A    | 100.00          | 100.00 | LOT 44 PROSPECTOR POINT R-72      |
| 476-260-031-000           | A    | 100.00          | 100.00 | LOT 45 PROSPECTOR POINT R-72      |
| 476-260-032-000           | A    | 100.00          | 100.00 | LOT 46 PROSPECTOR POINT R-72      |
| 476-260-033-000           | A    | 100.00          | 100.00 | LOT 47 PROSPECTOR POINT R-72      |
| 476-260-034-000           | A    | 100.00          | 100.00 | LOT 48 PROSPECTOR POINT R-72      |
| 476-260-035-000           | A    | 100.00          | 100.00 | LOT 197 PROSPECTOR POINT R-72     |
| 476-260-036-000           | A    | 100.00          | 100.00 | LOT 198 PROSPECTOR POINT R-72     |
| 476-260-037-000           | A    | 100.00          | 100.00 | LOT 199 PROSPECTOR POINT R-72     |
| 476-260-038-000           | A    | 100.00          | 100.00 | LOT 200 PROSPECTOR POINT R-72     |
| 476-260-039-000           | A    | 100.00          | 100.00 | LOT 201 PROSPECTOR POINT R-72     |
| 476-260-040-000           | A    | 100.00          | 100.00 | LOT 202 PROSPECTOR POINT R-72     |
| 476-260-041-000           | A    | 100.00          | 100.00 | LOT 203 PROSPECTOR POINT R-72     |
| 476-260-042-000           | A    | 100.00          | 100.00 | LOT 204 PROSPECTOR POINT R-72     |
| 476-260-043-000           | A    | 100.00          | 100.00 | LOT 205 PROSPECTOR POINT R-72     |
| 476-260-044-000           | A    | 100.00          | 100.00 | LOT 206 PROSPECTOR POINT R-72     |
| 476-260-045-000           | A    | 100.00          | 100.00 | LOT 207 PROSPECTOR POINT R-72     |
| 476-260-046-000           | A    | 100.00          | 100.00 | LOT 208 PROSPECTOR POINT R-72     |
| 476-260-047-000           | A    | 100.00          | 100.00 | LOT 209 PROSPECTOR POINT R-72     |
| 476-260-048-000           | A    | 100.00          | 100.00 | LOT 210 PROSPECTOR POINT R-72     |
| 476-260-049-000           | A    | 100.00          | 100.00 | LOT 211 PROSPECTOR POINT R-72     |
| 476-260-050-000           | A    | 100.00          | 100.00 | LOT 212 PROSPECTOR POINT R-72     |
| 476-260-051-000           | A    | 100.00          | 100.00 | LOT 213 PROSPECTOR POINT R-72     |
| 476-260-052-000           | A    | 100.00          | 100.00 | LOT 214 PROSPECTOR POINT R-72     |
| 476-260-053-000           | A    | 100.00          | 100.00 | LOT 230 PROSPECTOR POINT R-72     |
| 476-260-054-000           | A    | 100.00          | 100.00 | LOT 231 PROSPECTOR POINT R-72     |
| 476-260-055-000           | A    | 100.00          | 100.00 | LOT 232 PROSPECTOR POINT R-72     |
| 476-260-056-000           | A    | 100.00          | 100.00 | LOT 233 PROSPECTOR POINT R-72     |
| 476-260-057-000           | A    | 100.00          | 100.00 | LOT 234 PROSECTOR POINT R-72      |
| 476-260-058-000           | A    | 100.00          | 100.00 | LOT 235 PROSPECTOR POINT R-72     |
| 476-260-059-000           | A    | 100.00          | 100.00 | LOT 236 PROSPECTOR POINT          |
| 476-260-060-000           | A    | 100.00          | 100.00 | LOT 237 PROSPECTOR POINT R-72     |
| 476-260-061-000           | A    | 100.00          | 100.00 | LOT 238 PROSPECTOR POINT R-72     |
| 476-260-062-000           | A    | 100.00          | 100.00 | LOT 239 PROSPECTOR POINT R-72     |
| 476-260-063-000           | A    | 100.00          | 100.00 | LOT 240 PROSPECTOR POINT R-72     |
| 476-260-064-000           | A    | 100.00          | 100.00 | LOT 241 PROSPECTOR POINT R-72     |
| 476-260-065-000           | A    | 100.00          | 100.00 | LOT 242 PROSPECTOR POINT R-72     |
| 476-260-066-000           | A    | 100.00          | 100.00 | LOT 243 PROSPECTOR POINT R-72     |
| 476-260-067-000           | A    | 100.00          | 100.00 | LOT 244 PROSPECTOR POINT R-72     |
| 476-260-068-000           | A    | 100.00          | 100.00 | LOT 245 PROSPECTOR POINT MOR R-72 |
| 476-260-069-000           | A    | 100.00          | 100.00 | LOT 246 PROSPECTOR POINT R-72     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                |
|---------------------------|------|-----------------|--------|----------------------------------|
| 476-260-070-000           | A    | 100.00          | 100.00 | LOT 247 PROSPECTOR POINT R-72    |
| 476-260-071-000           | A    | 100.00          | 100.00 | LOT 248 PROSPECTOR POINT R-72    |
| 476-260-072-000           | A    | 100.00          | 100.00 | LOT 249 PROSPECTOR POINT R-72    |
| 476-270-001-000           | A    | 100.00          | 100.00 | LOT 20 PROSPECTOR POINT R-72     |
| 476-270-002-000           | A    | 100.00          | 100.00 | LOT 21 PROSPECTOR POINT R-72     |
| 476-270-003-000           | A    | 100.00          | 100.00 | LOT 22 PROSPECTOR POINT R-72     |
| 476-270-004-000           | A    | 100.00          | 100.00 | LOT 23 PROSPECTOR POINT R-72     |
| 476-270-005-000           | A    | 100.00          | 100.00 | LOT 24 PROSPECTOR POINT R-72     |
| 476-270-006-000           | A    | 100.00          | 100.00 | LOT 25 PROSPECTOR POINT R-72     |
| 476-270-007-000           | A    | 100.00          | 100.00 | LOT 26 PROSPECTOR POINT R-72     |
| 476-270-008-000           | A    | 100.00          | 100.00 | LOT 27 PROSPECTOR POINT R-72     |
| 476-270-009-000           | A    | 100.00          | 100.00 | LOT 28 PROSPECTOR POINT MOR R-72 |
| 476-270-010-000           | A    | 100.00          | 100.00 | LOT 29 PROSPECTOR POINT R-72     |
| 476-270-011-000           | A    | 100.00          | 100.00 | LOT 30 PROSPECTOR POINT R-72     |
| 476-270-012-000           | A    | 100.00          | 100.00 | LOT 31 PROSPECTOR POINT R-72     |
| 476-270-013-000           | A    | 100.00          | 100.00 | LOT 32 PROSPECTOR POINT R-72     |
| 476-270-014-000           | A    | 100.00          | 100.00 | LOT 33 PROSPECTOR POINT R-72     |
| 476-270-015-000           | A    | 100.00          | 100.00 | LOT 49 PROSPECTOR POINT R-72     |
| 476-270-016-000           | A    | 100.00          | 100.00 | LOT 50 PROSPECTOR POINT R-72     |
| 476-270-017-000           | A    | 100.00          | 100.00 | LOT 51 PROSPECTOR POINT R-72     |
| 476-270-018-000           | A    | 100.00          | 100.00 | LOT 52 PROSPECTOR POINT R-72     |
| 476-270-019-000           | A    | 100.00          | 100.00 | LOT 53 PROSPECTOR POINT R-72     |
| 476-270-020-000           | A    | 100.00          | 100.00 | LOT 54 PROSPECTOR POINT R-72     |
| 476-270-021-000           | A    | 100.00          | 100.00 | LOT 55 PROSPECTOR POINT R-72     |
| 476-270-022-000           | A    | 100.00          | 100.00 | LOT 56 PROSPECTOR POINT R-72     |
| 476-270-023-000           | A    | 100.00          | 100.00 | LOT 57 PROSPECTOR POINT R-72     |
| 476-270-024-000           | A    | 100.00          | 100.00 | LOT 58 PROSPECTOR POINT R-72     |
| 476-270-025-000           | A    | 100.00          | 100.00 | LOT 59 PROSPECTOR POINT R-72     |
| 476-270-026-000           | A    | 100.00          | 100.00 | LOT 60 PROSPECTOR POINT R-72     |
| 476-270-027-000           | A    | 100.00          | 100.00 | LOT 81 PROSPECTOR POINT R-72     |
| 476-270-028-000           | A    | 100.00          | 100.00 | LOT 82 PROSPECTOR POINT R-72     |
| 476-270-029-000           | A    | 100.00          | 100.00 | LOT 83 PROSPECTOR POINT R-72     |
| 476-270-030-000           | A    | 100.00          | 100.00 | LOT 84 PROSPECTOR POINT R-72     |
| 476-270-031-000           | A    | 100.00          | 100.00 | LOT 85 PROSPECTOR POINT R-72     |
| 476-270-032-000           | A    | 100.00          | 100.00 | LOT 86 PROSPECTOR POINT R-72     |
| 476-270-033-000           | A    | 100.00          | 100.00 | LOT 87 PROSPECTOR POINT R-72     |
| 476-270-034-000           | A    | 100.00          | 100.00 | LOT 88 PROSPECTOR POINT R-72     |
| 476-270-035-000           | A    | 100.00          | 100.00 | LOT 89 PROSPECTOR POINT R-72     |
| 476-270-036-000           | A    | 100.00          | 100.00 | LOT 90 PROSPECTOR POINT R-72     |
| 476-270-037-000           | A    | 100.00          | 100.00 | LOT 91 PROSPECTOR POINT R-72     |
| 476-270-038-000           | A    | 100.00          | 100.00 | LOT 92 PROSPECTOR POINT R-72     |
| 476-280-001-000           | A    | 100.00          | 100.00 | LOT 61 PROSPECTOR POINT R-72     |
| 476-280-002-000           | A    | 100.00          | 100.00 | LOT 62 PROSPECTOR POINT R-72     |
| 476-280-003-000           | A    | 100.00          | 100.00 | LOT 63 PROSPECTOR POINT R-72     |
| 476-280-004-000           | A    | 100.00          | 100.00 | LOT 64 PROSPECTOR POINT R-72     |
| 476-280-005-000           | A    | 100.00          | 100.00 | LOT 65 PROSPECTOR POINT R-72     |
| 476-280-006-000           | A    | 100.00          | 100.00 | LOT 66 PROSPECTOR POINT R-72     |
| 476-280-007-000           | A    | 100.00          | 100.00 | LOT 67 PROSPECTOR POINT R-72     |
| 476-280-008-000           | A    | 100.00          | 100.00 | LOT 68 PROSPECTOR POINT R-72     |
| 476-280-009-000           | A    | 100.00          | 100.00 | LOT 69 PROSPECTOR POINT R-72     |
| 476-280-010-000           | A    | 100.00          | 100.00 | LOT 70 PROSPECTOR POINT R-72     |
| 476-280-011-000           | A    | 100.00          | 100.00 | LOT 71 PROSPECTOR POINT R-72     |
| 476-280-012-000           | A    | 100.00          | 100.00 | LOT 72 PROSPECTOR POINT R-72     |
| 476-280-013-000           | A    | 100.00          | 100.00 | LOT 73 POSPECTOR POINT R-72      |
| 476-280-014-000           | A    | 100.00          | 100.00 | LOT 74 PROSPECTOR POINT R-72     |
| 476-280-015-000           | A    | 100.00          | 100.00 | LOT 75 PROSPECTOR POINT R-72     |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 476-280-016-000           | A    | 100.00          | 100.00 | LOT 76 PROSPECTOR POINT R-72            |
| 476-280-017-000           | A    | 100.00          | 100.00 | LOT 77 PROSPECTOR POINT R-72            |
| 476-280-018-000           | A    | 100.00          | 100.00 | LOT 78 PROSPECTOR POINT R-72            |
| 476-280-019-000           | A    | 100.00          | 100.00 | LOT 79 PROSPECTOR POINT R-72            |
| 476-280-020-000           | A    | 100.00          | 100.00 | LOT 80 PROSPECTOR POINT R-72            |
| 476-280-021-000           | A    | 100.00          | 100.00 | LOT 93 PROSPECTOR POINT R-72            |
| 476-280-022-000           | A    | 100.00          | 100.00 | LOT 94 PROSPECTOR POINT R-72            |
| 476-280-023-000           | A    | 100.00          | 100.00 | LOT 95 PROSPECTOR POINT R-72            |
| 476-280-024-000           | A    | 100.00          | 100.00 | LOT 96 PROSPECTOR POINT R-72            |
| 476-280-025-000           | A    | 100.00          | 100.00 | LOT 97 PROSPECTOR POINT R-72            |
| 476-280-026-000           | A    | 100.00          | 100.00 | LOT 98 PROSPECTOR POINT R-72            |
| 476-280-027-000           | A    | 100.00          | 100.00 | LOT 99 PROSPECTOR POINT R-72            |
| 476-280-028-000           | A    | 100.00          | 100.00 | LOT 100 PROSPECTOR POINT R-72           |
| 476-280-029-000           | A    | 100.00          | 100.00 | LOT 101 PROSPECTOR POINT R-72           |
| 476-280-030-000           | A    | 100.00          | 100.00 | LOT 102 PROSPECTOR POINT R-72           |
| 476-280-031-000           | A    | 100.00          | 100.00 | LOT 103 PROSPECTOR POINT R-72           |
| 476-280-032-000           | A    | 100.00          | 100.00 | LOT 104 PROSPECTOR POINT R-72           |
| 476-280-033-000           | A    | 100.00          | 100.00 | LOT 105 PROSPECTOR POINT R-72           |
| 476-280-034-000           | A    | 100.00          | 100.00 | LOT 106 PROSPECTOR POINT R-72           |
| 476-280-035-000           | A    | 100.00          | 100.00 | LOT 107 PROSPECTOR POINT R-72           |
| 476-280-036-000           | A    | 100.00          | 100.00 | LOT 108 PROSPECTOR POINT R-72           |
| 476-280-037-000           | A    | 100.00          | 100.00 | LOT 109 PROSPECTOR POINT R-72           |
| 476-280-038-000           | A    | 100.00          | 100.00 | LOT 110 PROSPECTOR POINT R-72           |
| 476-280-039-000           | A    | 100.00          | 100.00 | LOT 111 PROSPECTOR POINT R-72           |
| 476-280-040-000           | A    | 100.00          | 100.00 | LOT 112 PROSPECTOR POINT R-72           |
| 476-280-041-000           | A    | 100.00          | 100.00 | LOT 113 PROSPECTOR POINT R-72           |
| 476-280-042-000           | A    | 100.00          | 100.00 | LOT 114 PROSPECTOR POINT MOR R-72       |
| 476-280-043-000           | A    | 100.00          | 100.00 | LOT 115 PROSPECTOR POINT R-72           |
| 476-280-044-000           | A    | 100.00          | 100.00 | LOT 116 PROSPECTOR POINT R-72           |
| 476-280-045-000           | A    | 100.00          | 100.00 | LOT 117 PROSPECTOR POINT R-72           |
| 476-280-046-000           | A    | 100.00          | 100.00 | LOT 118 PROSPECTOR POINT R-72           |
| 476-280-047-000           | A    | 100.00          | 100.00 | LOT 119 PROSPECTOR POINT R-72           |
| 476-280-048-000           | A    | 100.00          | 100.00 | LOT 120 PROSPECTOR POINT R-72           |
| 476-280-049-000           | A    | 100.00          | 100.00 | LOT 121 PROSPECTOR POINT R-72           |
| 476-280-050-000           | A    | 100.00          | 100.00 | LOT 122 PROSPECTOR POINT R-72           |
| 476-280-051-000           | A    | 100.00          | 100.00 | LOT 123 PROSPECTOR POINT R-72           |
| 476-280-052-000           | A    | 100.00          | 100.00 | LOT 124 PROSPECTOR POINT R-72           |
| 476-280-053-000           | A    | 100.00          | 100.00 | LOT 125 PROSPECTOR POINT R-72           |
| 476-280-054-000           | A    | 100.00          | 100.00 | LOT 126 PROSPECTOR POINT R-72           |
| 476-280-055-000           | A    | 100.00          | 100.00 | LOT 127 PROSPECTOR POINT R-72           |
| 476-290-001-000           | A    | 100.00          | 100.00 | LOT 128 PROSPECTOR POINT MOR R-72       |
| 476-290-002-000           | A    | 100.00          | 100.00 | LOT 129 PROSPECTOR POINT R-72           |
| 476-290-003-000           | A    | 100.00          | 100.00 | LOT 130 PROSPECTOR POINT R-72           |
| 476-290-004-000           | A    | 100.00          | 100.00 | LOT 131 PROSPECTOR POINT MOR R-72       |
| 476-290-005-000           | A    | 100.00          | 100.00 | LOT 132 PROSPECTOR POINT MOR R-72       |
| 476-290-006-000           | A    | 100.00          | 100.00 | LOT 133 PROSPECTOR POINT MOR R-72       |
| 476-290-007-000           | A    | 100.00          | 100.00 | LOT 134 PROSPECTOR POINT MOR R-72       |
| 476-290-008-000           | A    | 100.00          | 100.00 | LOT 135 PROSPECTOR POINT MOR R-72       |
| 476-290-009-000           | A    | 100.00          | 100.00 | LOT 136 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-010-000           | A    | 100.00          | 100.00 | LOT 137 PROSPECTOR POINT R-72           |
| 476-290-011-000           | A    | 100.00          | 100.00 | LOT 138 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-012-000           | A    | 100.00          | 100.00 | LOT 139 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-013-000           | A    | 100.00          | 100.00 | LOT 140 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-014-000           | A    | 100.00          | 100.00 | LOT 141 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-015-000           | A    | 100.00          | 100.00 | LOT 142 PROSPECTOR POINT MOR BK R PG 72 |
| 476-290-016-000           | A    | 100.00          | 100.00 | LOT 143 PROSPECTOR POINT MOR BK R PG 72 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                        |
|---------------------------|------|-----------------|--------|------------------------------------------|
| 476-290-017-000           | A    | 100.00          | 100.00 | LOT 144 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-018-000           | A    | 100.00          | 100.00 | LOT 145 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-019-000           | A    | 100.00          | 100.00 | LOT 146 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-020-000           | A    | 100.00          | 100.00 | LOT 147 PROSPECTOR POINT R-72            |
| 476-290-021-000           | A    | 100.00          | 100.00 | LOT 148 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-022-000           | A    | 100.00          | 100.00 | LOT 149 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-023-000           | A    | 100.00          | 100.00 | LOT 150 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-024-000           | A    | 100.00          | 100.00 | LOT 151 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-025-000           | A    | 100.00          | 100.00 | LOT 152 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-026-000           | A    | 100.00          | 100.00 | LOT 153 PROSPECTSOR POINT MOR BK R PG 72 |
| 476-290-027-000           | A    | 100.00          | 100.00 | LOT 154 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-028-000           | A    | 100.00          | 100.00 | LOT 155 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-029-000           | A    | 100.00          | 100.00 | LOT 156 PROSPECTOR POINT R-72            |
| 476-290-030-000           | A    | 100.00          | 100.00 | LOT 157 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-031-000           | A    | 100.00          | 100.00 | LOT 158 PROSPECSTOR POINT MOR BK R PG 72 |
| 476-290-032-000           | A    | 100.00          | 100.00 | LOT 159 PROSPECTOR POINT R-72            |
| 476-290-033-000           | A    | 100.00          | 100.00 | LOT 160 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-034-000           | A    | 100.00          | 100.00 | LOT 161 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-035-000           | A    | 100.00          | 100.00 | LOT 162 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-036-000           | A    | 100.00          | 100.00 | LOT 163 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-037-000           | A    | 100.00          | 100.00 | LOT 164 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-038-000           | A    | 100.00          | 100.00 | LOT 165 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-039-000           | A    | 100.00          | 100.00 | LOT 166 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-040-000           | A    | 100.00          | 100.00 | LOT 167 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-041-000           | A    | 100.00          | 100.00 | LOT 168 PROSPECTOR POINT R-72            |
| 476-290-042-000           | A    | 100.00          | 100.00 | LOT 169 PROSPECTOR POINT R-72            |
| 476-290-043-000           | A    | 100.00          | 100.00 | LOT 170 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-044-000           | A    | 100.00          | 100.00 | LOT 171 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-045-000           | A    | 100.00          | 100.00 | LOT 172 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-046-000           | A    | 100.00          | 100.00 | LOT 173 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-047-000           | A    | 100.00          | 100.00 | LOT 174 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-048-000           | A    | 100.00          | 100.00 | LOT 175 PROSPECTO POINT BK R PG 72       |
| 476-290-049-000           | A    | 100.00          | 100.00 | LOT 176 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-050-000           | A    | 100.00          | 100.00 | LOT 177 PROSPECTOR POINT R-72            |
| 476-290-051-000           | A    | 100.00          | 100.00 | LOT 178 PROSPECTOR POINT R-72            |
| 476-290-052-000           | A    | 100.00          | 100.00 | LOT 179 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-053-000           | A    | 100.00          | 100.00 | LOT 180 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-054-000           | A    | 100.00          | 100.00 | LOT 181 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-055-000           | A    | 100.00          | 100.00 | LOT 182 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-056-000           | A    | 100.00          | 100.00 | LOT 183 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-057-000           | A    | 100.00          | 100.00 | LOT 184 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-058-000           | A    | 100.00          | 100.00 | LOT 185 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-059-000           | A    | 100.00          | 100.00 | LOT 186 PROSPECTOR POINT R-72            |
| 476-290-060-000           | A    | 100.00          | 100.00 | LOT 187 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-061-000           | A    | 100.00          | 100.00 | LOT 188 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-062-000           | A    | 100.00          | 100.00 | LOT 189 PROSPECTOR POINT R-72            |
| 476-290-063-000           | A    | 100.00          | 100.00 | LOT 190 PROSPECTOR POINT R-72            |
| 476-290-064-000           | A    | 100.00          | 100.00 | LOT 191 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-065-000           | A    | 100.00          | 100.00 | LOT 192 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-066-000           | A    | 100.00          | 100.00 | LOT 193 PROSPECTOR POINT R-72            |
| 476-290-067-000           | A    | 100.00          | 100.00 | LOT 194 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-068-000           | A    | 100.00          | 100.00 | LOT 195 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-069-000           | A    | 100.00          | 100.00 | LOT 196 PROSPECTOR POINT R-72            |
| 476-290-070-000           | A    | 100.00          | 100.00 | LOT 215 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-071-000           | A    | 100.00          | 100.00 | LOT 216 PROSPECTOR POINT MOR BK R PG 72  |
| 476-290-072-000           | A    | 100.00          | 100.00 | LOT 217 PROSPECTOR POINT MOR BK R PG 72  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                              |
|---------------------------|------|-----------------|--------|------------------------------------------------|
| 476-290-073-000           | A    | 100.00          | 100.00 | LOT 218 PROSPECTOR POINT R-72                  |
| 476-290-074-000           | A    | 100.00          | 100.00 | LOT 219 PROSPECTOR POINT MOR BK R PG 72        |
| 476-290-075-000           | A    | 100.00          | 100.00 | LOT 220 PROSPECTO POINT MOR BK R PG 72         |
| 476-290-076-000           | A    | 100.00          | 100.00 | LOT 221 PROSPECTO POINT R-72                   |
| 476-290-077-000           | A    | 100.00          | 100.00 | LOT 222 PROSPECTOR POINT R-72                  |
| 476-290-078-000           | A    | 100.00          | 100.00 | LOT 223 PROSPECTOR POINT MOR BK R PG 72        |
| 476-290-079-000           | A    | 100.00          | 100.00 | LOT 224 PROSPECTOR POINT MOR BK R PG 72        |
| 476-290-080-000           | A    | 100.00          | 100.00 | LOT 225 PROSPECTOR POINT MOR BK R PG 72        |
| 476-290-081-000           | A    | 100.00          | 100.00 | LOT 226 PROSPECTOR POINT R-72                  |
| 476-290-082-000           | A    | 100.00          | 100.00 | LOT 227 PROSPECTOR POINT MOR BK R PG 72        |
| 476-290-083-000           | A    | 100.00          | 100.00 | LOT 228 PROSPECTOR POINT R-72                  |
| 476-290-084-000           | A    | 100.00          | 100.00 | LOT 229 PROSPECTOR POINT R-72                  |
| 476-300-001-000           | A    | 100.00          | 100.00 | LOT 6 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-300-002-000           | A    | 100.00          | 100.00 | LOT 7 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-300-003-000           | A    | 100.00          | 100.00 | LOT 8 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-300-004-000           | A    | 100.00          | 100.00 | LOT 9 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-300-005-000           | A    | 100.00          | 100.00 | LOT 10 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-006-000           | A    | 100.00          | 100.00 | LOT 11 CALIFORNIA LEGEND UNIT 1 MOR R PG 93    |
| 476-300-007-000           | A    | 100.00          | 100.00 | LOT 12 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-008-000           | A    | 100.00          | 100.00 | LOT 13 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-009-000           | A    | 100.00          | 100.00 | LOT 14 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-010-000           | A    | 100.00          | 100.00 | LOT 15 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-011-000           | A    | 100.00          | 100.00 | LOT 16 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-012-000           | A    | 100.00          | 100.00 | LOT 17 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-013-000           | A    | 100.00          | 100.00 | LOT 18 CALIFORNIA LEGEND UNIT 1 MOR R-93       |
| 476-300-014-000           | A    | 100.00          | 100.00 | LOT 19 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-015-000           | A    | 100.00          | 100.00 | LOT 20 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-016-000           | A    | 100.00          | 100.00 | LOT 21 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-017-000           | A    | 100.00          | 100.00 | LOT 22 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-018-000           | A    | 100.00          | 100.00 | LOT 23 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-019-000           | A    | 100.00          | 100.00 | LOT 24 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-020-000           | A    | 100.00          | 100.00 | LOT 25 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-021-000           | A    | 100.00          | 100.00 | LOT 26 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-022-000           | A    | 100.00          | 100.00 | LOT 27 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-023-000           | A    | 100.00          | 100.00 | LOT 28 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-024-000           | A    | 100.00          | 100.00 | LOT 29 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-025-000           | A    | 100.00          | 100.00 | LOT 30 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-026-000           | A    | 100.00          | 100.00 | LOT 31 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-027-000           | A    | 100.00          | 100.00 | LOT 32 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-028-000           | A    | 100.00          | 100.00 | LOT 33 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-029-000           | A    | 100.00          | 100.00 | LOT 34 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-030-000           | A    | 100.00          | 100.00 | LOT 35 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-031-000           | A    | 100.00          | 100.00 | LOT 36 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-032-000           | A    | 100.00          | 100.00 | LOT 37 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-033-000           | A    | 100.00          | 100.00 | LOT 38 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-034-000           | A    | 100.00          | 100.00 | LOT 39 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-035-000           | A    | 100.00          | 100.00 | LOT 40 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-036-000           | A    | 100.00          | 100.00 | LOT 41 CALIFORNIA LEGEND UNIT 1 R-93           |
| 476-300-037-000           | A    | 100.00          | 100.00 | LOT 42 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-038-000           | A    | 100.00          | 100.00 | LOT 43 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-039-000           | A    | 100.00          | 100.00 | LOT 44 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-040-000           | A    | 100.00          | 100.00 | LOT 45 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-041-000           | A    | 100.00          | 100.00 | LOT 46 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-300-042-000           | A    | 100.00          | 100.00 | LOT 47 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93 |
| 476-310-001-000           | A    | 100.00          | 100.00 | LOT 1 CALIFORNIA LEGEND UNIT #1 MOR R-93       |
| 476-310-002-000           | A    | 100.00          | 100.00 | LOT 2 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 476-310-003-000           | A    | 100.00          | 100.00 | LOT 3 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93   |
| 476-310-004-000           | A    | 100.00          | 100.00 | LOT 4 CALIFORNIA LEGEND UNIT 1 R-93             |
| 476-310-005-000           | A    | 100.00          | 100.00 | LOT 5 CALIFORNIA LEGEND UNIT 1 R-93             |
| 476-310-006-000           | A    | 100.00          | 100.00 | LOT 48 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-007-000           | A    | 100.00          | 100.00 | LOT 49 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-008-000           | A    | 100.00          | 100.00 | LOT 50 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-310-009-000           | A    | 100.00          | 100.00 | LOT 51 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-010-000           | A    | 100.00          | 100.00 | LOT 52 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-011-000           | A    | 100.00          | 100.00 | LOT 53 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-012-000           | A    | 100.00          | 100.00 | LOT 54 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-013-000           | A    | 100.00          | 100.00 | LOT 55 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-014-000           | A    | 100.00          | 100.00 | LOT 56 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-015-000           | A    | 100.00          | 100.00 | LOT 57 CALIFORNIA LEGEND UNIT 1 MOR BK R-93     |
| 476-310-016-000           | A    | 100.00          | 100.00 | LOT 58 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-017-000           | A    | 100.00          | 100.00 | LOT 59 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-310-018-000           | A    | 100.00          | 100.00 | LOT 60 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-019-000           | A    | 100.00          | 100.00 | LOT 61 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-310-020-000           | A    | 100.00          | 100.00 | LOT 62 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-310-021-000           | A    | 100.00          | 100.00 | LOT 63 CALIFORNIA LEGEND UNIT 1 MOR BK R PG 93  |
| 476-310-022-000           | A    | 100.00          | 100.00 | LOT 64 CALIFORNIA LEGEND UNIT 1 R-93            |
| 476-320-001-000           | A    | 100.00          | 100.00 | LOT 117 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-002-000           | A    | 100.00          | 100.00 | LOT 118 CALIFORNIA LEGEND UNIT 3 MOR BK R PG 95 |
| 476-320-003-000           | A    | 100.00          | 100.00 | LOT 119 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-004-000           | A    | 100.00          | 100.00 | LOT 120 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-005-000           | A    | 100.00          | 100.00 | LOT 121 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-006-000           | A    | 100.00          | 100.00 | LOT 122 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-007-000           | A    | 100.00          | 100.00 | LOT 123 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-008-000           | A    | 100.00          | 100.00 | LOT 124 CALIFORNIA LEGEND UNIT 3 MOR BK R PG 95 |
| 476-320-009-000           | A    | 100.00          | 100.00 | LOT 125 CALIFORNIA LEGEND UNIT 3 BK R PG 95     |
| 476-320-010-000           | A    | 100.00          | 100.00 | LOT 126 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-011-000           | A    | 100.00          | 100.00 | LOT 127 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-012-000           | A    | 100.00          | 100.00 | LOT 128 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-013-000           | A    | 100.00          | 100.00 | LOT 129 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-014-000           | A    | 100.00          | 100.00 | LOT 130 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-015-000           | A    | 100.00          | 100.00 | LOT 131 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-016-000           | A    | 100.00          | 100.00 | LOT 132 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-017-000           | A    | 100.00          | 100.00 | LOT 133 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-018-000           | A    | 100.00          | 100.00 | LOT 134 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-019-000           | A    | 100.00          | 100.00 | LOT 135 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-020-000           | A    | 100.00          | 100.00 | LOT 136 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-021-000           | A    | 100.00          | 100.00 | LOT 137 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-022-000           | A    | 100.00          | 100.00 | LOT 138 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-023-000           | A    | 100.00          | 100.00 | LOT 139 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-024-000           | A    | 100.00          | 100.00 | LOT 140 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-025-000           | A    | 100.00          | 100.00 | LOT 141 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-026-000           | A    | 100.00          | 100.00 | LOT 142 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-027-000           | A    | 100.00          | 100.00 | LOT 143 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-028-000           | A    | 100.00          | 100.00 | LOT 144 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-029-000           | A    | 100.00          | 100.00 | LOT 145 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-030-000           | A    | 100.00          | 100.00 | LOT 146 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-031-000           | A    | 100.00          | 100.00 | LOT 147 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-032-000           | A    | 100.00          | 100.00 | LOT 148 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-033-000           | A    | 100.00          | 100.00 | LOT 149 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-034-000           | A    | 100.00          | 100.00 | LOT 150 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-035-000           | A    | 100.00          | 100.00 | LOT 151 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-036-000           | A    | 100.00          | 100.00 | LOT 152 CALIFORNIA LEGEND UNIT 3 R-95           |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 476-320-037-000           | A    | 100.00          | 100.00 | LOT 153 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-038-000           | A    | 100.00          | 100.00 | LOT 154 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-039-000           | A    | 100.00          | 100.00 | LOT 155 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-040-000           | A    | 100.00          | 100.00 | LOT 156 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-041-000           | A    | 100.00          | 100.00 | LOT 157 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-042-000           | A    | 100.00          | 100.00 | LOT 158 CALIFORNIA LEGEND UNIT 3R-95            |
| 476-320-043-000           | A    | 100.00          | 100.00 | LOT 159 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-044-000           | A    | 100.00          | 100.00 | LOT 160 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-045-000           | A    | 100.00          | 100.00 | LOT 161 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-046-000           | A    | 100.00          | 100.00 | LOT 162 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-047-000           | A    | 100.00          | 100.00 | LOT 163 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-048-000           | A    | 100.00          | 100.00 | LOT 164 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-049-000           | A    | 100.00          | 100.00 | LOT 165 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-050-000           | A    | 100.00          | 100.00 | LOT 166 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-051-000           | A    | 100.00          | 100.00 | LOT 167 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-052-000           | A    | 100.00          | 100.00 | LOT 168 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-053-000           | A    | 100.00          | 100.00 | LOT 169 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-054-000           | A    | 100.00          | 100.00 | LOT 170 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-055-000           | A    | 100.00          | 100.00 | LOT 171 CALIFORNIA LEGEND UNIT 3 MOR R PG 95    |
| 476-320-056-000           | A    | 100.00          | 100.00 | LOT 172 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-057-000           | A    | 100.00          | 100.00 | LOT 173 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-058-000           | A    | 100.00          | 100.00 | LOT 174 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-059-000           | A    | 100.00          | 100.00 | LOT 175 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-060-000           | A    | 100.00          | 100.00 | LOT 176 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-061-000           | A    | 100.00          | 100.00 | LOT 177 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-062-000           | A    | 100.00          | 100.00 | LOT 178 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-063-000           | A    | 100.00          | 100.00 | LOT 179 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-064-000           | A    | 100.00          | 100.00 | LOT 180 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-065-000           | A    | 100.00          | 100.00 | LOT 181 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-066-000           | A    | 100.00          | 100.00 | LOT 182 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-067-000           | A    | 100.00          | 100.00 | LOT 183 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-068-000           | A    | 100.00          | 100.00 | LOT 184 CALIFORNIA LEGEND UNIT 3 R-95           |
| 476-320-071-000           | A    | 100.00          | 100.00 | LOT 185 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-072-000           | A    | 100.00          | 100.00 | LOT 186 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-073-000           | A    | 100.00          | 100.00 | LOT 187 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-074-000           | A    | 100.00          | 100.00 | LOT 188 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-075-000           | A    | 100.00          | 100.00 | LOT 189 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-076-000           | A    | 100.00          | 100.00 | LOT 190 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-077-000           | A    | 100.00          | 100.00 | LOT 225 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-078-000           | A    | 100.00          | 100.00 | LOT 226 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-079-000           | A    | 100.00          | 100.00 | LOT 227 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-080-000           | A    | 100.00          | 100.00 | LOT 233 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-081-000           | A    | 100.00          | 100.00 | LOT 234 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |
| 476-320-082-000           | A    | 100.00          | 100.00 | LOT 235 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-320-083-000           | A    | 100.00          | 100.00 | LOT 236 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-001-000           | A    | 100.00          | 100.00 | LOT 191 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-002-000           | A    | 100.00          | 100.00 | LOT 192 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-003-000           | A    | 100.00          | 100.00 | LOT 193 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-004-000           | A    | 100.00          | 100.00 | LOT 194 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-005-000           | A    | 100.00          | 100.00 | LOT 195 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-006-000           | A    | 100.00          | 100.00 | LOT 196 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-007-000           | A    | 100.00          | 100.00 | LOT 197 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-008-000           | A    | 100.00          | 100.00 | LOT 198 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-009-000           | A    | 100.00          | 100.00 | LOT 199 CALIFORNIA LEGEND UNIT 4R-96            |
| 476-330-010-000           | A    | 100.00          | 100.00 | LOT 200 CALIFORNIA LEGEND UNIT 4R-96            |
| 476-330-011-000           | A    | 100.00          | 100.00 | LOT 201 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 476-330-012-000           | A    | 100.00          | 100.00 | LOT 202 CALIFORNIA LEGEND UNIT 4R-96            |
| 476-330-013-000           | A    | 100.00          | 100.00 | LOT 203 CALIFORNIA LEGEND UNIT 4R-96            |
| 476-330-014-000           | A    | 100.00          | 100.00 | LOT 204 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-015-000           | A    | 100.00          | 100.00 | LOT 205 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-016-000           | A    | 100.00          | 100.00 | LOT 206 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |
| 476-330-017-000           | A    | 100.00          | 100.00 | LOT 207 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |
| 476-330-018-000           | A    | 100.00          | 100.00 | LOT 208 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-019-000           | A    | 100.00          | 100.00 | LOT 209 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-020-000           | A    | 100.00          | 100.00 | LOT 210 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |
| 476-330-021-000           | A    | 100.00          | 100.00 | LOT 211 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-022-000           | A    | 100.00          | 100.00 | LOT 212 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-023-000           | A    | 100.00          | 100.00 | LOT 213 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-024-000           | A    | 100.00          | 100.00 | LOT 214 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-025-000           | A    | 100.00          | 100.00 | LOT 215 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-026-000           | A    | 100.00          | 100.00 | LOT 216 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-027-000           | A    | 100.00          | 100.00 | LOT 217 CALIFORNIA LEGEND UNIT 4R-96            |
| 476-330-028-000           | A    | 100.00          | 100.00 | LOT 218 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-029-000           | A    | 100.00          | 100.00 | LOT 219 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-030-000           | A    | 100.00          | 100.00 | LOT 220 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-031-000           | A    | 100.00          | 100.00 | LOT 221 CALIFORNIA LEGEND UNIT 4 MOR BK R PG 96 |
| 476-330-032-000           | A    | 100.00          | 100.00 | LOT 222 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-033-000           | A    | 100.00          | 100.00 | LOT 223 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-034-000           | A    | 100.00          | 100.00 | LOT 224 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-035-000           | A    | 100.00          | 100.00 | LOT 228 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-036-000           | A    | 100.00          | 100.00 | LOT 229 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-037-000           | A    | 100.00          | 100.00 | LOT 230 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-038-000           | A    | 100.00          | 100.00 | LOT 231 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-039-000           | A    | 100.00          | 100.00 | LOT 232 CALIFORNIA LEGEND UNIT 4 R-96           |
| 476-330-043-000           | A    | 100.00          | 100.00 | LOT 86 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-330-044-000           | A    | 100.00          | 100.00 | LOT 101 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-330-045-000           | A    | 100.00          | 100.00 | LOT 102 CALIFORNIA LEGEND UNIT 2 R-94           |
| 476-330-046-000           | A    | 100.00          | 100.00 | LOT 103 CALIFORNIA LEGEND UNIT 2 R-94           |
| 476-330-047-000           | A    | 100.00          | 100.00 | LOT 104 CALIFORNIA LEGEND UNIT 2 R-94           |
| 476-330-048-000           | A    | 100.00          | 100.00 | LOT 105 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-001-000           | A    | 100.00          | 100.00 | LOT 65 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-002-000           | A    | 100.00          | 100.00 | LOT 66 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-003-000           | A    | 100.00          | 100.00 | LOT 67 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-004-000           | A    | 100.00          | 100.00 | LOT 68 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-005-000           | A    | 100.00          | 100.00 | LOT 69 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-006-000           | A    | 100.00          | 100.00 | LOT 70 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-007-000           | A    | 100.00          | 100.00 | LOT 71 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-008-000           | A    | 100.00          | 100.00 | LOT 72 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-009-000           | A    | 100.00          | 100.00 | LOT 73 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-010-000           | A    | 100.00          | 100.00 | LOT 74 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-011-000           | A    | 100.00          | 100.00 | LOT 75 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-012-000           | A    | 100.00          | 100.00 | LOT 76 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-013-000           | A    | 100.00          | 100.00 | LOT 77 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-014-000           | A    | 100.00          | 100.00 | LOT 78 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-015-000           | A    | 100.00          | 100.00 | LOT 79 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-016-000           | A    | 100.00          | 100.00 | LOT 80 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-017-000           | A    | 100.00          | 100.00 | LOT 81 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-018-000           | A    | 100.00          | 100.00 | LOT 82 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-019-000           | A    | 100.00          | 100.00 | LOT 83 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-020-000           | A    | 100.00          | 100.00 | LOT 84 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-021-000           | A    | 100.00          | 100.00 | LOT 85 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-022-000           | A    | 100.00          | 100.00 | LOT 87 CALIFORNIA LEGEND UNIT 2 R-94            |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 476-340-023-000           | A    | 100.00          | 100.00 | LOT 88 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-024-000           | A    | 100.00          | 100.00 | LOT 89 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-025-000           | A    | 100.00          | 100.00 | LOT 90 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-026-000           | A    | 100.00          | 100.00 | LOT 91 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-027-000           | A    | 100.00          | 100.00 | LOT 92 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-028-000           | A    | 100.00          | 100.00 | LOT 93 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-029-000           | A    | 100.00          | 100.00 | LOT 94 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-030-000           | A    | 100.00          | 100.00 | LOT 95 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-031-000           | A    | 100.00          | 100.00 | LOT 96 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-032-000           | A    | 100.00          | 100.00 | LOT 97 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-033-000           | A    | 100.00          | 100.00 | LOT 98 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-034-000           | A    | 100.00          | 100.00 | LOT 99 CALIFORNIA LEGEND UNIT 2 R-94            |
| 476-340-035-000           | A    | 100.00          | 100.00 | LOT 100 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-036-000           | A    | 100.00          | 100.00 | LOT 106 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-037-000           | A    | 100.00          | 100.00 | LOT 107 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-038-000           | A    | 100.00          | 100.00 | LOT 108 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-039-000           | A    | 100.00          | 100.00 | LOT 109 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-040-000           | A    | 100.00          | 100.00 | LOT 110 CALIFORNIA LEGEND UNIT 2 MOR BK R PG 94 |
| 476-340-041-000           | A    | 100.00          | 100.00 | LOT 111 CALIFORNIA LEGEND UNIT 2 MOR BK R PG 94 |
| 476-340-042-000           | A    | 100.00          | 100.00 | LOT 112 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-043-000           | A    | 100.00          | 100.00 | LOT 113 CALIFORNIA LEGEND UNIT 2R-94            |
| 476-340-044-000           | A    | 100.00          | 100.00 | LOT 114 CALIFORNIA LEGEND UNIT 2 R-94           |
| 476-340-045-000           | A    | 100.00          | 100.00 | LOT 115 CALIFORNIA LEGEND UNIT 2 R-94           |
| 476-340-046-000           | A    | 100.00          | 100.00 | LOT 116 CALIFORNIA LEGEND UNIT 2 MOR R-94       |
| 476-350-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT 6 PHASE A S-9         |
| 476-350-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-015-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-016-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-017-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-018-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-019-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-020-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-021-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-022-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-023-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-024-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-025-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-026-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-027-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-028-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-029-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-030-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-031-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS UNIT 6 PHASE A S-9        |
| 476-350-032-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS UNIT 6 PHASE A S-9        |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                         |
|---------------------------|------|-----------------|--------|-------------------------------------------|
| 476-350-033-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-034-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-035-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-036-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-037-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-038-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-039-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-040-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-041-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-042-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-043-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-044-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-045-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-046-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-047-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-048-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-049-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-050-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-051-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-052-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-053-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-054-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-055-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-056-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-057-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-350-058-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-059-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-060-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-061-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-062-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-063-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-064-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-065-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-066-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-067-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-068-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-069-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-070-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-350-071-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO OAKS UNIT 6 PHASE A S-9 |
| 476-360-001-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-002-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-003-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-004-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-005-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-006-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-007-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-008-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-009-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-010-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-011-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-012-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-013-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-014-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-015-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-016-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS UNIT 6 PHASE A S-9  |
| 476-360-017-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS UNIT 6 PHASE A S-9  |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 476-360-018-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-019-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-020-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-021-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-022-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-023-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-024-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-025-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-026-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-027-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-028-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-029-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-030-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-031-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-032-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-033-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-034-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-035-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-036-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-037-000           | A    | 100.00          | 100.00 | LOT 51 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-038-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-039-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-040-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-041-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-360-042-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO OAKS UNIT 6 PHASE A S-9   |
| 476-370-001-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-002-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-003-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-004-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-005-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-006-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-007-000           | A    | 100.00          | 100.00 | LOT 120 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-008-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-009-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-010-000           | A    | 100.00          | 100.00 | LOT 123 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-011-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-012-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-013-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-014-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-015-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-016-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-017-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-018-000           | A    | 100.00          | 100.00 | LOT 131 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-019-000           | A    | 100.00          | 100.00 | LOT 208 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-020-000           | A    | 100.00          | 100.00 | LOT 209 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-021-000           | A    | 100.00          | 100.00 | LOT 210 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-022-000           | A    | 100.00          | 100.00 | LOT 211 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-023-000           | A    | 100.00          | 100.00 | LOT 212 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-024-000           | A    | 100.00          | 100.00 | LOT 213 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-025-000           | A    | 100.00          | 100.00 | LOT 214 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-026-000           | A    | 100.00          | 100.00 | LOT 215 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-027-000           | A    | 100.00          | 100.00 | LOT 216 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-028-000           | A    | 100.00          | 100.00 | LOT 217 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-029-000           | A    | 100.00          | 100.00 | LOT 218 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-030-000           | A    | 100.00          | 100.00 | LOT 219 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-031-000           | A    | 100.00          | 100.00 | LOT 220 SILVERADO OAKS UNIT 6 PHASE B S-10 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 476-370-032-000           | A    | 100.00          | 100.00 | LOT 221 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-033-000           | A    | 100.00          | 100.00 | LOT 222 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-034-000           | A    | 100.00          | 100.00 | LOT 223 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-035-000           | A    | 100.00          | 100.00 | LOT 224 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-036-000           | A    | 100.00          | 100.00 | LOT 225 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-037-000           | A    | 100.00          | 100.00 | LOT 226 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-038-000           | A    | 100.00          | 100.00 | LOT 227 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-370-039-000           | A    | 100.00          | 100.00 | LOT 228 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-001-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-002-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-003-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-004-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-005-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-006-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-007-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-008-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-009-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-010-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-011-000           | A    | 100.00          | 100.00 | LOT 142 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-012-000           | A    | 100.00          | 100.00 | LOT 143 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-013-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-014-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-015-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-016-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-017-000           | A    | 100.00          | 100.00 | LOT 148 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-018-000           | A    | 100.00          | 100.00 | LOT 149 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-019-000           | A    | 100.00          | 100.00 | LOT 150 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-020-000           | A    | 100.00          | 100.00 | LOT 151 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-021-000           | A    | 100.00          | 100.00 | LOT 152 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-022-000           | A    | 100.00          | 100.00 | LOT 153 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-023-000           | A    | 100.00          | 100.00 | LOT 154 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-024-000           | A    | 100.00          | 100.00 | LOT 155 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-025-000           | A    | 100.00          | 100.00 | LOT 156 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-026-000           | A    | 100.00          | 100.00 | LOT 157 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-027-000           | A    | 100.00          | 100.00 | LOT 158 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-028-000           | A    | 100.00          | 100.00 | LOT 159 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-029-000           | A    | 100.00          | 100.00 | LOT 160 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-030-000           | A    | 100.00          | 100.00 | LOT 161 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-031-000           | A    | 100.00          | 100.00 | LOT 162 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-032-000           | A    | 100.00          | 100.00 | LOT 163 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-033-000           | A    | 100.00          | 100.00 | LOT 164 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-034-000           | A    | 100.00          | 100.00 | LOT 165 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-035-000           | A    | 100.00          | 100.00 | LOT 166 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-036-000           | A    | 100.00          | 100.00 | LOT 167 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-037-000           | A    | 100.00          | 100.00 | LOT 168 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-038-000           | A    | 100.00          | 100.00 | LOT 169 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-039-000           | A    | 100.00          | 100.00 | LOT 170 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-040-000           | A    | 100.00          | 100.00 | LOT 171 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-041-000           | A    | 100.00          | 100.00 | LOT 172 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-042-000           | A    | 100.00          | 100.00 | LOT 173 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-043-000           | A    | 100.00          | 100.00 | LOT 174 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-044-000           | A    | 100.00          | 100.00 | LOT 175 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-045-000           | A    | 100.00          | 100.00 | LOT 176 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-046-000           | A    | 100.00          | 100.00 | LOT 177 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-047-000           | A    | 100.00          | 100.00 | LOT 178 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-048-000           | A    | 100.00          | 100.00 | LOT 179 SILVERADO OAKS UNIT 6 PHASE B S-10 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 476-380-049-000           | A    | 100.00          | 100.00 | LOT 180 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-050-000           | A    | 100.00          | 100.00 | LOT 181 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-051-000           | A    | 100.00          | 100.00 | LOT 182 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-052-000           | A    | 100.00          | 100.00 | LOT 183 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-053-000           | A    | 100.00          | 100.00 | LOT 184 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-054-000           | A    | 100.00          | 100.00 | LOT 185 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-055-000           | A    | 100.00          | 100.00 | LOT 186 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-056-000           | A    | 100.00          | 100.00 | LOT 187 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-057-000           | A    | 100.00          | 100.00 | LOT 188 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-058-000           | A    | 100.00          | 100.00 | LOT 189 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-059-000           | A    | 100.00          | 100.00 | LOT 190 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-060-000           | A    | 100.00          | 100.00 | LOT 191 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-061-000           | A    | 100.00          | 100.00 | LOT 192 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-062-000           | A    | 100.00          | 100.00 | LOT 193 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-063-000           | A    | 100.00          | 100.00 | LOT 194 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-064-000           | A    | 100.00          | 100.00 | LOT 195 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-065-000           | A    | 100.00          | 100.00 | LOT 196 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-066-000           | A    | 100.00          | 100.00 | LOT 197 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-067-000           | A    | 100.00          | 100.00 | LOT 198 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-068-000           | A    | 100.00          | 100.00 | LOT 199 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-069-000           | A    | 100.00          | 100.00 | LOT 200 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-070-000           | A    | 100.00          | 100.00 | LOT 201 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-071-000           | A    | 100.00          | 100.00 | LOT 202 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-072-000           | A    | 100.00          | 100.00 | LOT 203 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-073-000           | A    | 100.00          | 100.00 | LOT 204 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-074-000           | A    | 100.00          | 100.00 | LOT 205 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-075-000           | A    | 100.00          | 100.00 | LOT 206 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-380-076-000           | A    | 100.00          | 100.00 | LOT 207 SILVERADO OAKS UNIT 6 PHASE B S-10 |
| 476-410-005-000           | A    | 100.00          | 100.00 | LOT 81 KERRY DOWNS UNIT 2 S-69             |
| 476-410-006-000           | A    | 100.00          | 100.00 | LOT 82 KERRY DOWNS UNIT 2 S-69             |
| 476-410-007-000           | A    | 100.00          | 100.00 | LOT 83 KERRY DOWNS UNIT 2 S-69             |
| 476-410-008-000           | A    | 100.00          | 100.00 | LOT 84 KERRY DOWNS UNIT 2 S-69             |
| 476-410-009-000           | A    | 100.00          | 100.00 | LOT 85 KERRY DOWNS UNIT 2 S-69             |
| 476-410-010-000           | A    | 100.00          | 100.00 | LOT 86 KERRY DOWNS UNIT 2 S-69             |
| 476-410-011-000           | A    | 100.00          | 100.00 | LOT 87 KERRY DOWNS UNIT 2 S-69             |
| 476-410-012-000           | A    | 100.00          | 100.00 | LOT 88 KERRY DOWNS UNIT 2 S-69             |
| 476-410-013-000           | A    | 100.00          | 100.00 | LOT 89 KERRY DOWNS UNIT 2 S-69             |
| 476-410-014-000           | A    | 100.00          | 100.00 | LOT 90 KERRY DOWNS UNIT 2 S-69             |
| 476-410-015-000           | A    | 100.00          | 100.00 | LOT 91 KERRY DOWNS UNIT 2 S-69             |
| 476-410-016-000           | A    | 100.00          | 100.00 | LOT 92 KERRY DOWNS UNIT 2 S-69             |
| 476-410-017-000           | A    | 100.00          | 100.00 | LOT 93 KERRY DOWNS UNIT 2 S-69             |
| 476-410-018-000           | A    | 100.00          | 100.00 | LOT 94 KERRY DOWNS UNIT 2 S-69             |
| 476-410-019-000           | A    | 100.00          | 100.00 | LOT 95 KERRY DOWNS UNIT 2 S-69             |
| 476-410-020-000           | A    | 100.00          | 100.00 | LOT 96 KERRY DOWNS UNIT 2 S-69             |
| 476-410-021-000           | A    | 100.00          | 100.00 | LOT 97 KERRY DOWNS UNIT 2 S-69             |
| 476-410-022-000           | A    | 100.00          | 100.00 | LOT 98 KERRY DOWNS UNIT 2 S-69             |
| 476-410-023-000           | A    | 100.00          | 100.00 | LOT 99 KERRY DOWNS UNIT 2 S-69             |
| 476-410-024-000           | A    | 100.00          | 100.00 | LOT 121 KERRY DOWNS UNIT 2 S-69            |
| 476-410-025-000           | A    | 100.00          | 100.00 | LOT 122 KERRY DOWNS UNIT 2 S-69            |
| 476-410-026-000           | A    | 100.00          | 100.00 | LOT 123 KERRY DOWNS UNIT 2 S-69            |
| 476-410-027-000           | A    | 100.00          | 100.00 | LOT 124 KERRY DOWNS UNIT 2 S-69            |
| 476-410-028-000           | A    | 100.00          | 100.00 | LOT 125 KERRY DOWNS UNIT 2 S-69            |
| 476-410-029-000           | A    | 100.00          | 100.00 | LOT 126 KERRY DOWNS UNIT 2 S-69            |
| 476-410-030-000           | A    | 100.00          | 100.00 | LOT 127 KERRY DOWNS UNIT 2 S-69            |
| 476-410-031-000           | A    | 100.00          | 100.00 | LOT 128 KERRY DOWNS UNIT 2 S-69            |
| 476-410-033-000           | A    | 100.00          | 100.00 | POR LOT 77 KERRY DOWNS UNIT 2 S-69         |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 476-410-036-000           | A    | 100.00          | 100.00 | POR LOT 78 KERRY DOWNS UNIT 2 S-69            |
| 476-410-039-000           | A    | 100.00          | 100.00 | POR LOT 79 KERRY DOWN UNIT 2 S-69             |
| 476-410-042-000           | A    | 100.00          | 100.00 | POR PCL 2 LOT 80 KERRY DOWNS UNIT #2 MOR S-69 |
| 476-420-001-000           | A    | 100.00          | 100.00 | LOT 100 KERRY DOWNS UNIT 2 S-69               |
| 476-420-002-000           | A    | 100.00          | 100.00 | LOT 101 KERRY DOWNS UNIT 2 S-69               |
| 476-420-003-000           | A    | 100.00          | 100.00 | LOT 102 KERRY DOWNS UNIT 2 S-69               |
| 476-420-004-000           | A    | 100.00          | 100.00 | LOT 103 KERRY DOWNS UNIT 2 S-69               |
| 476-420-005-000           | A    | 100.00          | 100.00 | LOT 104 KERRY DOWNS UNIT 2 S-69               |
| 476-420-006-000           | A    | 100.00          | 100.00 | LOT 105 KERRY DOWNS UNIT 2 S-69               |
| 476-420-007-000           | A    | 100.00          | 100.00 | LOT 106 KERRY DOWNS UNIT 2 S-69               |
| 476-420-008-000           | A    | 100.00          | 100.00 | LOT 107 KERRY DOWNS UNIT 2 S-69               |
| 476-420-009-000           | A    | 100.00          | 100.00 | LOT 108 KERRY DOWNS UNIT 2 S-69               |
| 476-420-010-000           | A    | 100.00          | 100.00 | LOT 109 KERRY DOWNS UNIT 2 S-69               |
| 476-420-011-000           | A    | 100.00          | 100.00 | LOT 110 KERRY DOWNS UNIT 2 S-69               |
| 476-420-012-000           | A    | 100.00          | 100.00 | LOT 111 KERRY DOWNS UNIT 2 S-69               |
| 476-420-013-000           | A    | 100.00          | 100.00 | LOT 112 KERRY DOWNS UNIT 2 S-69               |
| 476-420-014-000           | A    | 100.00          | 100.00 | LOT 113 KERRY DOWNS UNIT 2 S-69               |
| 476-420-015-000           | A    | 100.00          | 100.00 | LOT 114 KERRY DOWNS UNIT 2 S-69               |
| 476-420-016-000           | A    | 100.00          | 100.00 | LOT 115 KERRY DOWNS UNIT 2 S-69               |
| 476-420-017-000           | A    | 100.00          | 100.00 | LOT 116 KERRY DOWNS UNIT 2 S-69               |
| 476-420-018-000           | A    | 100.00          | 100.00 | LOT 117 KERRY DOWNS UNIT 2 S-69               |
| 476-420-019-000           | A    | 100.00          | 100.00 | LOT 118 KERRY DOWNS UNIT 2 S-69               |
| 476-420-020-000           | A    | 100.00          | 100.00 | LOT 119 KERRY DOWNS UNIT 2 S-69               |
| 476-420-021-000           | A    | 100.00          | 100.00 | LOT 120 KERRY DOWNS UNIT 2 S-69               |
| 476-430-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT 6C T-43             |
| 476-430-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT 6C T-43            |
| 476-430-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT 6C T-43            |
| 476-440-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT 9 V-1               |
| 476-440-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT 9 V-1              |
| 476-440-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT 9 V-1              |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                |
|---------------------------|------|-----------------|--------|----------------------------------|
| 476-440-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-022-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-023-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-024-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-025-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-026-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-027-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO OAKS UNIT 9 V-1 |
| 476-440-028-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-001-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-002-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-003-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-004-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-005-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-006-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-007-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-008-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-009-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-010-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-011-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-012-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-013-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-014-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-015-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-016-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-017-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-018-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-019-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-020-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-021-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-022-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-023-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-024-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-025-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-026-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-027-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-028-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-029-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-030-000           | A    | 100.00          | 100.00 | LOT 51 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-031-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-032-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-033-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-034-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-035-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-036-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-037-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-038-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO OAKS UNIT 9 V-1 |
| 476-450-039-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO OAKS UNIT 9 V-1 |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                         |
|---------------------------|------|-----------------|--------|-------------------------------------------|
| 476-450-040-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-041-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-042-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-043-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-044-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-045-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-046-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-047-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS UNIT 9 V-1          |
| 476-450-048-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS UNIT 9 V-1          |
| 476-460-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT NO 10 MOR V-97  |
| 476-460-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-022-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-023-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-024-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-025-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-026-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-027-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 476-460-028-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS UNIT NO 10 MOR V-97 |
| 477-010-039-000           | A    | 100.00          | 100.00 | LOT 10 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-040-000           | A    | 100.00          | 100.00 | LOT 11 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-041-000           | A    | 100.00          | 100.00 | LOT 12 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-042-000           | A    | 100.00          | 100.00 | LOT 13 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-043-000           | A    | 100.00          | 100.00 | LOT 14 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-044-000           | A    | 100.00          | 100.00 | LOT15 PLEASANT GROVE UNIT 3 Q82           |
| 477-010-045-000           | A    | 100.00          | 100.00 | LOT 16 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-046-000           | A    | 100.00          | 100.00 | LOT 17 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-047-000           | A    | 100.00          | 100.00 | LOT 18 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-048-000           | A    | 100.00          | 100.00 | LOT 19 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-049-000           | A    | 100.00          | 100.00 | LOT 20 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-050-000           | A    | 100.00          | 100.00 | LOT 21 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-051-000           | A    | 100.00          | 100.00 | LOT 22 PLEASANT GROVE UNIT #3 MOR Q-82    |
| 477-010-052-000           | A    | 100.00          | 100.00 | LOT 23 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-053-000           | A    | 100.00          | 100.00 | LOT 24 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-054-000           | A    | 100.00          | 100.00 | LOT 25 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-055-000           | A    | 100.00          | 100.00 | LOT 26 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-056-000           | A    | 100.00          | 100.00 | LOT 27 PLEASANT GROVE UNIT 3 Q82          |
| 477-010-057-000           | A    | 100.00          | 100.00 | LOT 28 PLEASANT GROVE UNIT 3 Q82          |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                 |
|---------------------------|------|-----------------|--------|-----------------------------------|
| 477-010-058-000           | A    | 100.00          | 100.00 | LOT 29 PLEASANT GROVE UNIT 3 Q82  |
| 477-010-059-000           | A    | 100.00          | 100.00 | LOT 30 PLEASANT GROVE UNIT 3 Q82  |
| 477-010-060-000           | A    | 100.00          | 100.00 | LOT 31 PLEASANT GROVE UNIT 3 Q82  |
| 477-010-061-000           | A    | 100.00          | 100.00 | LOT 32 PLEASANT GROVE UNIT 3 Q82  |
| 477-010-062-000           | A    | 100.00          | 100.00 | LOT 33 PLEASANT GROVE UNIT 3 Q82  |
| 477-030-056-000           | A    | 100.00          | 100.00 | LOT 1 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-057-000           | A    | 100.00          | 100.00 | LOT 2 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-058-000           | A    | 100.00          | 100.00 | LOT 3 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-059-000           | A    | 100.00          | 100.00 | LOT 4 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-060-000           | A    | 100.00          | 100.00 | LOT 5 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-061-000           | A    | 100.00          | 100.00 | LOT 6 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-062-000           | A    | 100.00          | 100.00 | LOT 7 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-063-000           | A    | 100.00          | 100.00 | LOT 8 PLEASANT GROVE UNIT 3 Q82   |
| 477-030-064-000           | A    | 100.00          | 100.00 | LOT 9 PLEASANT GROVE UNIT 3 Q82   |
| 477-060-003-000           | A    | 100.00          | 100.00 | 13.8AC PAR 1 PMOR 34-125          |
| 477-120-001-000           | A    | 100.00          | 100.00 | LOT 34 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-002-000           | A    | 100.00          | 100.00 | LOT 35 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-003-000           | A    | 100.00          | 100.00 | LOT 36 PLEASANT GROVE UNIT 3 Q-82 |
| 477-120-004-000           | A    | 100.00          | 100.00 | LOT 37 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-005-000           | A    | 100.00          | 100.00 | LOT 38 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-006-000           | A    | 100.00          | 100.00 | LOT 39 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-007-000           | A    | 100.00          | 100.00 | LOT 40 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-008-000           | A    | 100.00          | 100.00 | LOT 41 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-009-000           | A    | 100.00          | 100.00 | LOT 42 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-010-000           | A    | 100.00          | 100.00 | LOT 43 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-011-000           | A    | 100.00          | 100.00 | LOT 44 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-012-000           | A    | 100.00          | 100.00 | LOT 45 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-013-000           | A    | 100.00          | 100.00 | LOT 46 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-014-000           | A    | 100.00          | 100.00 | LOT 47 PLEASANT GROVE UNIT 3 Q82  |
| 477-120-015-000           | A    | 100.00          | 100.00 | LOT 117 PLEASANT GROVE UNIT 3 Q82 |
| 477-120-016-000           | A    | 100.00          | 100.00 | LOT 118 PLEASANT GROVE UNIT 3 Q82 |
| 477-120-017-000           | A    | 100.00          | 100.00 | LOT 119 PLEASANT GROVE UNIT 3 Q82 |
| 477-120-018-000           | A    | 100.00          | 100.00 | LOT 120 PLEASANT GROVE UNIT 3 Q82 |
| 477-130-001-000           | A    | 100.00          | 100.00 | LOT 48 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-002-000           | A    | 100.00          | 100.00 | LOT 49 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-003-000           | A    | 100.00          | 100.00 | LOT 50 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-004-000           | A    | 100.00          | 100.00 | LOT 51 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-005-000           | A    | 100.00          | 100.00 | LOT 52 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-006-000           | A    | 100.00          | 100.00 | LOT 53 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-007-000           | A    | 100.00          | 100.00 | LOT 54 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-008-000           | A    | 100.00          | 100.00 | LOT 55 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-009-000           | A    | 100.00          | 100.00 | LOT 56 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-010-000           | A    | 100.00          | 100.00 | LOT 57 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-011-000           | A    | 100.00          | 100.00 | LOT 58 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-012-000           | A    | 100.00          | 100.00 | LOT 59 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-013-000           | A    | 100.00          | 100.00 | LOT 60 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-014-000           | A    | 100.00          | 100.00 | LOT 61 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-015-000           | A    | 100.00          | 100.00 | LOT 62 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-016-000           | A    | 100.00          | 100.00 | LOT 63 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-017-000           | A    | 100.00          | 100.00 | LOT 64 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-018-000           | A    | 100.00          | 100.00 | LOT 65 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-019-000           | A    | 100.00          | 100.00 | LOT 66 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-020-000           | A    | 100.00          | 100.00 | LOT 67 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-021-000           | A    | 100.00          | 100.00 | LOT 68 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-022-000           | A    | 100.00          | 100.00 | LOT 69 PLEASANT GROVE UNIT 3 Q82  |
| 477-130-023-000           | A    | 100.00          | 100.00 | LOT 70 PLEASANT GROVE UNIT 3 Q82  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                |
|---------------------------|------|-----------------|--------|--------------------------------------------------|
| 477-130-024-000           | A    | 100.00          | 100.00 | LOT 71 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-025-000           | A    | 100.00          | 100.00 | LOT 72 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-026-000           | A    | 100.00          | 100.00 | LOT 73 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-027-000           | A    | 100.00          | 100.00 | LOT 74 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-028-000           | A    | 100.00          | 100.00 | LOT 75 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-029-000           | A    | 100.00          | 100.00 | LOT 76 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-030-000           | A    | 100.00          | 100.00 | LOT 77 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-031-000           | A    | 100.00          | 100.00 | LOT 78 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-032-000           | A    | 100.00          | 100.00 | LOT 79 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-033-000           | A    | 100.00          | 100.00 | LOT 80 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-034-000           | A    | 100.00          | 100.00 | LOT 81 PLEASANT GROVE UNIT 3 MOR BK Q PG 82      |
| 477-130-035-000           | A    | 100.00          | 100.00 | LOT 82 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-036-000           | A    | 100.00          | 100.00 | LOT 83 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-037-000           | A    | 100.00          | 100.00 | LOT 84 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-038-000           | A    | 100.00          | 100.00 | LOT 85 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-039-000           | A    | 100.00          | 100.00 | LOT 86 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-040-000           | A    | 100.00          | 100.00 | LOT 87 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-041-000           | A    | 100.00          | 100.00 | LOT 88 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-042-000           | A    | 100.00          | 100.00 | LOT 89 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-043-000           | A    | 100.00          | 100.00 | LOT 90 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-044-000           | A    | 100.00          | 100.00 | LOT 91 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-045-000           | A    | 100.00          | 100.00 | LOT 92 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-046-000           | A    | 100.00          | 100.00 | LOT 93 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-047-000           | A    | 100.00          | 100.00 | LOT 94 PLEASANT GROVE UNIT 3 Q-82                |
| 477-130-048-000           | A    | 100.00          | 100.00 | LOT 95 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-049-000           | A    | 100.00          | 100.00 | LOT 96 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-050-000           | A    | 100.00          | 100.00 | LOT 97 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-051-000           | A    | 100.00          | 100.00 | LOT 98 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-052-000           | A    | 100.00          | 100.00 | LOT 99 PLEASANT GROVE UNIT 3 Q82                 |
| 477-130-053-000           | A    | 100.00          | 100.00 | LOT 100 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-054-000           | A    | 100.00          | 100.00 | LOT 101 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-055-000           | A    | 100.00          | 100.00 | LOT 102 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-056-000           | A    | 100.00          | 100.00 | LOT 103 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-057-000           | A    | 100.00          | 100.00 | LOT 104 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-058-000           | A    | 100.00          | 100.00 | LOT 105 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-059-000           | A    | 100.00          | 100.00 | LOT 106 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-060-000           | A    | 100.00          | 100.00 | LOT 107 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-061-000           | A    | 100.00          | 100.00 | LOT 108 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-062-000           | A    | 100.00          | 100.00 | LOT 109 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-063-000           | A    | 100.00          | 100.00 | LOT 110 PLEASANT GROVE UNIT 3 MOR Q-82           |
| 477-130-064-000           | A    | 100.00          | 100.00 | LOT 111 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-065-000           | A    | 100.00          | 100.00 | LOT 112 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-066-000           | A    | 100.00          | 100.00 | LOT 113 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-067-000           | A    | 100.00          | 100.00 | LOT 114 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-068-000           | A    | 100.00          | 100.00 | LOT 115 PLEASANT GROVE UNIT 3 Q82                |
| 477-130-069-000           | A    | 100.00          | 100.00 | LOT 116 PLEASANT GROVE UNIT 3 Q82                |
| 477-141-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-141-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP) |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 477-141-011-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-012-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-013-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-014-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-015-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-016-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-017-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-018-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-019-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-020-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-021-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-022-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-023-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS UNIT #6 (AMENDED MAP) T-28   |
| 477-141-024-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-025-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-026-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-027-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-028-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-029-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-030-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-031-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-032-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-033-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-034-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)   |
| 477-141-035-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS UNIT #6 T-28 (AMENDED MAP)  |
| 477-151-001-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-002-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-003-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-004-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-005-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-006-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-007-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-008-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-009-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-010-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-011-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-012-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-013-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-014-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-015-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-016-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-017-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-018-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-019-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-020-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-021-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-022-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-023-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-024-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-025-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-026-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-027-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-028-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-029-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-030-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-031-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 477-151-032-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-033-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-034-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-035-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-036-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-037-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-038-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-039-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-040-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-041-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-042-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-043-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-044-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-045-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-046-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-047-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-048-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-049-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-050-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-051-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-052-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-053-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-054-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-055-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-056-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-057-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-058-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-059-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-060-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-061-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-062-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-063-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-064-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-151-065-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS UNIT NO 6 T-28 (AMENDED MAP) |
| 477-160-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74      |
| 477-160-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-011-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-012-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-013-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-014-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-015-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-016-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-017-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-018-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-019-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-020-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-021-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |
| 477-160-022-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                              |
|---------------------------|------|-----------------|--------|------------------------------------------------|
| 477-160-023-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-024-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-025-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-026-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-027-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-028-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-029-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-030-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS UNIT#7 PHASE A MOR R 74  |
| 477-160-031-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-032-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-033-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-034-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-035-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-036-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-037-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-038-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-039-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-040-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-041-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-042-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-043-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-044-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-045-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-046-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-047-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-048-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-049-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-050-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-051-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-052-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-053-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-054-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-055-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-056-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-057-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-058-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-059-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-060-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-061-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-062-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-063-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-064-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-065-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-066-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-067-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-068-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-069-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-160-070-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-001-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-002-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-003-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-004-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-005-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-006-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-007-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS UNIT #7 PHASE A R-74     |
| 477-170-008-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                              |
|---------------------------|------|-----------------|--------|------------------------------------------------|
| 477-170-009-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-010-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-011-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-012-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-170-013-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS UNIT #7 PHASE A MOR R-74 |
| 477-180-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS VILLAGE 8 UNIT A MOR S-3  |
| 477-180-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-010-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-011-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-012-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-013-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-014-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-015-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-016-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-017-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-018-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-019-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-020-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-021-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-022-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-023-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-024-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-025-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-026-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-027-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-028-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-029-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-030-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-031-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-032-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-033-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-034-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-035-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-036-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-037-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-038-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-039-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-040-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-041-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-042-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-043-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-044-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-045-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-046-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-047-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-048-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-049-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-050-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-051-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 477-180-052-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-053-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-054-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-055-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-056-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-180-057-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-058-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-059-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-060-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-061-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-062-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-063-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-064-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-065-000           | A    | 100.00          | 100.00 | LOT 111 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-066-000           | A    | 100.00          | 100.00 | LOT 112 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-067-000           | A    | 100.00          | 100.00 | LOT 113 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-068-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-069-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-070-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-071-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-072-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-073-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-074-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-075-000           | A    | 100.00          | 100.00 | LOT 121 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-076-000           | A    | 100.00          | 100.00 | LOT 122 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-078-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-079-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-080-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-081-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-082-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-083-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS VILLAGE 8 UNIT A S-3     |
| 477-180-085-000           | A    | 100.00          | 100.00 | POR LOT 123 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-001-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS VILLAGE 8 UNIT A MOR S-3  |
| 477-190-002-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-003-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-004-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-005-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-006-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-007-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-008-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-009-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-010-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-011-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-012-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-013-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-014-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-015-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-016-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-017-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-018-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-019-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-020-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-021-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-022-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-023-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |
| 477-190-024-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS VILLAGE 8 UNIT A S-3      |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                           |
|---------------------------|------|-----------------|--------|---------------------------------------------|
| 477-190-025-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-026-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-027-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-028-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-029-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-030-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-031-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-032-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-033-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-034-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-035-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-036-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-037-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-038-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-039-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-040-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-041-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-042-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-043-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS VILLAGE 8 UNIT A S-3  |
| 477-190-044-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-045-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-046-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-047-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-048-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-049-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-050-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-051-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-052-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-053-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-054-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-055-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-056-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-057-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-058-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-059-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-060-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-061-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-062-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-063-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-064-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-065-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-066-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-190-067-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS VILLAGE 8 UNIT A S-3 |
| 477-200-001-000           | A    | 100.00          | 100.00 | LOT 1 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-002-000           | A    | 100.00          | 100.00 | LOT 2 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-003-000           | A    | 100.00          | 100.00 | LOT 3 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-004-000           | A    | 100.00          | 100.00 | LOT 4 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-005-000           | A    | 100.00          | 100.00 | LOT 5 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-006-000           | A    | 100.00          | 100.00 | LOT 6 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-007-000           | A    | 100.00          | 100.00 | LOT 7 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-008-000           | A    | 100.00          | 100.00 | LOT 8 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-009-000           | A    | 100.00          | 100.00 | LOT 9 RIDGEWOOD UNIT 1 MOR BK R PG 87       |
| 477-200-010-000           | A    | 100.00          | 100.00 | LOT 10 RIDGEWOOD UNIT 1 MOR BK R PG 87      |
| 477-200-011-000           | A    | 100.00          | 100.00 | LOT 11 RIDGEWOOD UNIT 1 MOR BK R PG 87      |
| 477-200-012-000           | A    | 100.00          | 100.00 | LOT 12 RIDGEWOOD UNIT 1 MOR BK R PG 87      |
| 477-200-013-000           | A    | 100.00          | 100.00 | LOT 13 RIDGEWOOD UNIT 1 MOR BK R PG 87      |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 477-200-014-000           | A    | 100.00          | 100.00 | LOT 14 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-015-000           | A    | 100.00          | 100.00 | LOT 15 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-016-000           | A    | 100.00          | 100.00 | LOT 16 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-017-000           | A    | 100.00          | 100.00 | LOT 17 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-018-000           | A    | 100.00          | 100.00 | LOT 18 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-019-000           | A    | 100.00          | 100.00 | LOT 19 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-020-000           | A    | 100.00          | 100.00 | LOT 85 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-200-023-000           | A    | 100.00          | 100.00 | LOT 166 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-024-000           | A    | 100.00          | 100.00 | LOT 167 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-025-000           | A    | 100.00          | 100.00 | LOT 168 RIDGEWOOD UNIT 3 MORS S-41     |
| 477-200-026-000           | A    | 100.00          | 100.00 | LOT 169 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-027-000           | A    | 100.00          | 100.00 | LOT 170 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-028-000           | A    | 100.00          | 100.00 | LOT 171 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-029-000           | A    | 100.00          | 100.00 | LOT 172 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-030-000           | A    | 100.00          | 100.00 | LOT 173 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-031-000           | A    | 100.00          | 100.00 | LOT 174 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-032-000           | A    | 100.00          | 100.00 | LOT 175 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-033-000           | A    | 100.00          | 100.00 | LOT 176 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-034-000           | A    | 100.00          | 100.00 | LOT 177 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-035-000           | A    | 100.00          | 100.00 | LOT 178 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-036-000           | A    | 100.00          | 100.00 | LOT 179 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-037-000           | A    | 100.00          | 100.00 | LOT 180 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-038-000           | A    | 100.00          | 100.00 | LOT 181 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-039-000           | A    | 100.00          | 100.00 | LOT 182 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-040-000           | A    | 100.00          | 100.00 | LOT 183 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-041-000           | A    | 100.00          | 100.00 | LOT 184 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-042-000           | A    | 100.00          | 100.00 | LOT 185 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-043-000           | A    | 100.00          | 100.00 | LOT 186 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-044-000           | A    | 100.00          | 100.00 | LOT 187 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-045-000           | A    | 100.00          | 100.00 | LOT 188 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-046-000           | A    | 100.00          | 100.00 | LOT 189 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-047-000           | A    | 100.00          | 100.00 | LOT 190 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-048-000           | A    | 100.00          | 100.00 | LOT 191 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-049-000           | A    | 100.00          | 100.00 | LOT 192 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-050-000           | A    | 100.00          | 100.00 | LOT 193 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-051-000           | A    | 100.00          | 100.00 | LOT 194 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-052-000           | A    | 100.00          | 100.00 | LOT 195 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-053-000           | A    | 100.00          | 100.00 | LOT 196 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-054-000           | A    | 100.00          | 100.00 | LOT 197 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-055-000           | A    | 100.00          | 100.00 | LOT 198 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-056-000           | A    | 100.00          | 100.00 | LOT 199 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-057-000           | A    | 100.00          | 100.00 | LOT 200 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-058-000           | A    | 100.00          | 100.00 | LOT 201 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-059-000           | A    | 100.00          | 100.00 | LOT 202 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-060-000           | A    | 100.00          | 100.00 | LOT 203 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-061-000           | A    | 100.00          | 100.00 | LOT 204 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-062-000           | A    | 100.00          | 100.00 | LOT 205 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-063-000           | A    | 100.00          | 100.00 | LOT 206 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-064-000           | A    | 100.00          | 100.00 | LOT 207 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-065-000           | A    | 100.00          | 100.00 | LOT 208 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-066-000           | A    | 100.00          | 100.00 | LOT 209 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-067-000           | A    | 100.00          | 100.00 | LOT 210 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-068-000           | A    | 100.00          | 100.00 | LOT 211 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-069-000           | A    | 100.00          | 100.00 | LOT 212 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-070-000           | A    | 100.00          | 100.00 | LOT 213 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-071-000           | A    | 100.00          | 100.00 | LOT 214 RIDGEWOOD UNIT 3 MOR S-41      |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 477-200-072-000           | A    | 100.00          | 100.00 | LOT 215 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-073-000           | A    | 100.00          | 100.00 | LOT 216 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-200-074-000           | A    | 100.00          | 100.00 | LOT 217 RIDGEWOOD UNIT 3 MOR S-41      |
| 477-210-001-000           | A    | 100.00          | 100.00 | LOT 39 RIDGEWOOD UNIT 1 MOR R-87       |
| 477-210-002-000           | A    | 100.00          | 100.00 | LOT 40 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-003-000           | A    | 100.00          | 100.00 | LOT 41 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-004-000           | A    | 100.00          | 100.00 | LOT 42 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-005-000           | A    | 100.00          | 100.00 | LOT 43 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-006-000           | A    | 100.00          | 100.00 | LOT 44 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-007-000           | A    | 100.00          | 100.00 | LOT 45 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-008-000           | A    | 100.00          | 100.00 | LOT 46 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-009-000           | A    | 100.00          | 100.00 | LOT 47 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-010-000           | A    | 100.00          | 100.00 | LOT 48 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-011-000           | A    | 100.00          | 100.00 | LOT 49 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-012-000           | A    | 100.00          | 100.00 | LOT 50 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-013-000           | A    | 100.00          | 100.00 | LOT 84 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-014-000           | A    | 100.00          | 100.00 | LOT 86 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-015-000           | A    | 100.00          | 100.00 | LOT 87 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-016-000           | A    | 100.00          | 100.00 | LOT 88 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-017-000           | A    | 100.00          | 100.00 | LOT 89 RIDGEWOOD UNIT 1 R-87           |
| 477-210-018-000           | A    | 100.00          | 100.00 | LOT 90 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-019-000           | A    | 100.00          | 100.00 | LOT 91 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-020-000           | A    | 100.00          | 100.00 | LOT 92 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-210-027-000           | A    | 100.00          | 100.00 | LOT 218 RIDGEWOOD UNIT 4 S-100         |
| 477-210-028-000           | A    | 100.00          | 100.00 | LOT 219 RIDGEWOOD UNIT 4 S-100         |
| 477-210-029-000           | A    | 100.00          | 100.00 | LOT 220 RIDGEWOOD UNIT 4 S-100         |
| 477-210-030-000           | A    | 100.00          | 100.00 | LOT 221 RIDGEWOOD UNIT 4 S-100         |
| 477-210-031-000           | A    | 100.00          | 100.00 | LOT 222 RIDGEWOOD UNIT 4 S-100         |
| 477-210-032-000           | A    | 100.00          | 100.00 | LOT 223 RIDGEWOOD UNIT 4 S-100         |
| 477-210-033-000           | A    | 100.00          | 100.00 | LOT 224 RIDGEWOOD UNIT 4 S-100         |
| 477-210-034-000           | A    | 100.00          | 100.00 | LOT 225 RIDGEWOOD UNIT 4 S-100         |
| 477-210-035-000           | A    | 100.00          | 100.00 | LOT 226 RIDGEWOOD UNIT 4 S-100         |
| 477-210-036-000           | A    | 100.00          | 100.00 | LOT 227 RIDGEWOOD UNIT 4 S-100         |
| 477-210-037-000           | A    | 100.00          | 100.00 | LOT 228 RIDGEWOOD UNIT 4 S-100         |
| 477-210-038-000           | A    | 100.00          | 100.00 | LOT 229 RIDGEWOOD UNIT 4 S-100         |
| 477-210-039-000           | A    | 100.00          | 100.00 | LOT 230 RIDGEWOOD UNIT 4 S-100         |
| 477-210-040-000           | A    | 100.00          | 100.00 | LOT 231 RIDGEWOOD UNIT 4 S-100         |
| 477-210-041-000           | A    | 100.00          | 100.00 | LOT 232 RIDGEWOOD UNIT 4 S-100         |
| 477-210-042-000           | A    | 100.00          | 100.00 | LOT 233 RIDGEWOOD UNIT 4 S-100         |
| 477-210-043-000           | A    | 100.00          | 100.00 | LOT 234 RIDGEWOOD UNIT 4 S-100         |
| 477-210-044-000           | A    | 100.00          | 100.00 | LOT 235 RIDGEWOOD UNIT 4 S-100         |
| 477-210-045-000           | A    | 100.00          | 100.00 | LOT 236 RIDGEWOOD UNIT 4 S-100         |
| 477-210-046-000           | A    | 100.00          | 100.00 | LOT 237 RIDGEWOOD UNIT 4 S-100         |
| 477-210-047-000           | A    | 100.00          | 100.00 | LOT 238 RIDGEWOOD UNIT 4 S-100         |
| 477-210-048-000           | A    | 100.00          | 100.00 | LOT 239 RIDGEWOOD UNIT 4 S-100         |
| 477-210-049-000           | A    | 100.00          | 100.00 | LOT 240 RIDGEWOOD UNIT 4 S-100         |
| 477-210-050-000           | A    | 100.00          | 100.00 | LOT 241 RIDGEWOOD UNIT 4 S-100         |
| 477-210-051-000           | A    | 100.00          | 100.00 | LOT 242 RIDGEWOOD UNIT 4 S-100         |
| 477-210-052-000           | A    | 100.00          | 100.00 | LOT 243 RIDGEWOOD UNIT 4 S-100         |
| 477-210-053-000           | A    | 100.00          | 100.00 | LOT 244 RIDGEWOOD UNIT 4 S-100         |
| 477-210-054-000           | A    | 100.00          | 100.00 | LOT 245 RIDGEWOOD UNIT 4 S-100         |
| 477-210-055-000           | A    | 100.00          | 100.00 | LOT 246 RIDGEWOOD UNIT 4 S-100         |
| 477-210-056-000           | A    | 100.00          | 100.00 | LOT 247 RIDGEWOOD UNIT 4 S-100         |
| 477-210-057-000           | A    | 100.00          | 100.00 | LOT 248 RIDGEWOOD UNIT 4 S-100         |
| 477-210-058-000           | A    | 100.00          | 100.00 | LOT 249 RIDGEWOOD UNIT 4 S-100         |
| 477-210-059-000           | A    | 100.00          | 100.00 | LOT 250 RIDGEWOOD UNIT 4 S-100         |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 477-210-060-000           | A    | 100.00          | 100.00 | LOT 251 RIDGEWOOD UNIT 4 S-100         |
| 477-210-061-000           | A    | 100.00          | 100.00 | LOT 252 RIDGEWOOD UNIT 4 S-100         |
| 477-210-062-000           | A    | 100.00          | 100.00 | LOT 253 RIDGEWOOD UNIT 4 S-100         |
| 477-210-063-000           | A    | 100.00          | 100.00 | LOT 254 RIDGEWOOD UNIT 4 S-100         |
| 477-210-064-000           | A    | 100.00          | 100.00 | LOT 255 RIDGEWOOD UNIT 4 S-100         |
| 477-210-065-000           | A    | 100.00          | 100.00 | LOT 256 RIDGEWOOD UNIT 4 S-100         |
| 477-210-066-000           | A    | 100.00          | 100.00 | LOT 257 RIDGEWOOD UNIT 4 S-100         |
| 477-210-067-000           | A    | 100.00          | 100.00 | LOT 258 RIDGEWOOD UNIT 4 S-100         |
| 477-210-068-000           | A    | 100.00          | 100.00 | LOT 259 RIDGEWOOD UNIT 4 S-100         |
| 477-210-069-000           | A    | 100.00          | 100.00 | LOT 260 RIDGEWOOD UNIT 4 S-100         |
| 477-210-070-000           | A    | 100.00          | 100.00 | LOT 261 RIDGEWOOD UNIT 4 S-100         |
| 477-220-001-000           | A    | 100.00          | 100.00 | LOT 20 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-002-000           | A    | 100.00          | 100.00 | LOT 21 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-003-000           | A    | 100.00          | 100.00 | LOT 22 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-004-000           | A    | 100.00          | 100.00 | LOT 61 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-005-000           | A    | 100.00          | 100.00 | LOT 62 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-006-000           | A    | 100.00          | 100.00 | LOT 63 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-007-000           | A    | 100.00          | 100.00 | LOT 64 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-008-000           | A    | 100.00          | 100.00 | LOT 65 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-009-000           | A    | 100.00          | 100.00 | LOT 66 RIDGEWOOD UNIT 1 MOR R PG 87    |
| 477-220-010-000           | A    | 100.00          | 100.00 | LOT 81 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-011-000           | A    | 100.00          | 100.00 | LOT 82 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-220-012-000           | A    | 100.00          | 100.00 | LOT 83 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-001-000           | A    | 100.00          | 100.00 | LOT 23 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-002-000           | A    | 100.00          | 100.00 | LOT 24 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-003-000           | A    | 100.00          | 100.00 | LOT 25 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-004-000           | A    | 100.00          | 100.00 | LOT 26 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-005-000           | A    | 100.00          | 100.00 | LOT 27 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-006-000           | A    | 100.00          | 100.00 | LOT 28 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-007-000           | A    | 100.00          | 100.00 | LOT 29 RIDGEWOOD UNIT 1 MOR BK PG -87  |
| 477-230-008-000           | A    | 100.00          | 100.00 | LOT 30 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-009-000           | A    | 100.00          | 100.00 | LOT 31 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-010-000           | A    | 100.00          | 100.00 | LOT 32 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-011-000           | A    | 100.00          | 100.00 | LOT 33 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-012-000           | A    | 100.00          | 100.00 | LOT 34 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-013-000           | A    | 100.00          | 100.00 | LOT 35 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-014-000           | A    | 100.00          | 100.00 | LOT 36 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-015-000           | A    | 100.00          | 100.00 | LOT 37 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-016-000           | A    | 100.00          | 100.00 | LOT 38 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-017-000           | A    | 100.00          | 100.00 | LOT 51 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-018-000           | A    | 100.00          | 100.00 | LOT 52 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-019-000           | A    | 100.00          | 100.00 | LOT 53 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-020-000           | A    | 100.00          | 100.00 | LOT 54 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-021-000           | A    | 100.00          | 100.00 | LOT 55 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-022-000           | A    | 100.00          | 100.00 | LOT 56 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-023-000           | A    | 100.00          | 100.00 | LOT 57 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-024-000           | A    | 100.00          | 100.00 | LOT 58 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-025-000           | A    | 100.00          | 100.00 | LOT 59 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-026-000           | A    | 100.00          | 100.00 | LOT 60 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-027-000           | A    | 100.00          | 100.00 | LOT 67 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-028-000           | A    | 100.00          | 100.00 | LOT 68 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-029-000           | A    | 100.00          | 100.00 | LOT 69 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-030-000           | A    | 100.00          | 100.00 | LOT 70 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-031-000           | A    | 100.00          | 100.00 | LOT 71 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-032-000           | A    | 100.00          | 100.00 | LOT 72 RIDGEWOOD UNIT 1 MOR BK R PG 87 |
| 477-230-033-000           | A    | 100.00          | 100.00 | LOT 73 RIDGEWOOD UNIT 1 MOR BK R PG 87 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                               |
|---------------------------|------|-----------------|--------|-------------------------------------------------|
| 477-230-040-000           | A    | 100.00          | 100.00 | LOT 80 RIDGEWOOD UNIT 1 MOR BK R PG 87          |
| 477-230-042-000           | A    | 100.00          | 100.00 | LOT 74 & POR 75 RIDGEWOOD UNIT 1 R-87           |
| 477-230-043-000           | A    | 100.00          | 100.00 | POR LOT 75 RIDGEWOOD UNIT 1 R-87                |
| 477-230-044-000           | A    | 100.00          | 100.00 | POR LOT 76 RIDGEWOOD UNIT 1 R-87                |
| 477-230-045-000           | A    | 100.00          | 100.00 | POR 77 & POR LOTS 76 & 78 RIDGEWOOD UNIT 1 R-87 |
| 477-230-046-000           | A    | 100.00          | 100.00 | POR LOTS 78 & 79 RIDGEWOOD UNIT 1 R-87          |
| 477-230-047-000           | A    | 100.00          | 100.00 | POR LOT 79 RIDGEWOOD UNIT 1 R-87                |
| 477-240-001-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-002-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-003-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-004-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-005-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-006-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-007-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-008-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-009-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS UNIT 9-A S-13             |
| 477-240-010-000           | A    | 100.00          | 100.00 | LOT 160 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-011-000           | A    | 100.00          | 100.00 | LOT 161 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-012-000           | A    | 100.00          | 100.00 | LOT 162 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-013-000           | A    | 100.00          | 100.00 | LOT 163 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-014-000           | A    | 100.00          | 100.00 | LOT 164 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-015-000           | A    | 100.00          | 100.00 | LOT 165 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-016-000           | A    | 100.00          | 100.00 | LOT 166 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-017-000           | A    | 100.00          | 100.00 | LOT 167 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-018-000           | A    | 100.00          | 100.00 | LOT 168 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-019-000           | A    | 100.00          | 100.00 | LOT 169 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-020-000           | A    | 100.00          | 100.00 | LOT 170 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-021-000           | A    | 100.00          | 100.00 | LOT 171 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-022-000           | A    | 100.00          | 100.00 | LOT 172 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-023-000           | A    | 100.00          | 100.00 | LOT 173 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-024-000           | A    | 100.00          | 100.00 | LOT 174 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-025-000           | A    | 100.00          | 100.00 | LOT 175 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-026-000           | A    | 100.00          | 100.00 | LOT 176 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-027-000           | A    | 100.00          | 100.00 | LOT 177 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-028-000           | A    | 100.00          | 100.00 | LOT 178 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-029-000           | A    | 100.00          | 100.00 | LOT 179 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-030-000           | A    | 100.00          | 100.00 | LOT 180 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-031-000           | A    | 100.00          | 100.00 | LOT 181 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-032-000           | A    | 100.00          | 100.00 | LOT 182 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-033-000           | A    | 100.00          | 100.00 | LOT 183 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-034-000           | A    | 100.00          | 100.00 | LOT 184 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-035-000           | A    | 100.00          | 100.00 | LOT 185 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-036-000           | A    | 100.00          | 100.00 | LOT 186 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-037-000           | A    | 100.00          | 100.00 | LOT 187 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-038-000           | A    | 100.00          | 100.00 | LOT 188 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-240-039-000           | A    | 100.00          | 100.00 | LOT 189 WOODCREEK OAKS UNIT 9-A S-13            |
| 477-250-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS UNIT 9-B S-14              |
| 477-250-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS UNIT 9-B S-14             |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                    |
|---------------------------|------|-----------------|--------|--------------------------------------|
| 477-250-011-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-012-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-013-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-014-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-015-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-016-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-017-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-018-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-019-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-020-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-021-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-022-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-023-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-024-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-025-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-026-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-027-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-250-028-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS UNIT 9-B S-14  |
| 477-260-001-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-002-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-003-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-004-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-005-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-006-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-007-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-008-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-009-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-010-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-011-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-012-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-013-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-014-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-015-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-016-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-017-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-018-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-019-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-020-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-021-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-022-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-023-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-024-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-025-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-026-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-027-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-260-028-000           | A    | 100.00          | 100.00 | LOT 157 WOODCREEK OAKS UNIT 9-C S-15 |
| 477-260-029-000           | A    | 100.00          | 100.00 | LOT 158 WOODCREEK OAKS UNIT 9-C S-15 |
| 477-260-030-000           | A    | 100.00          | 100.00 | LOT 159 WOODCREEK OAKS UNIT 9-C S-15 |
| 477-270-002-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-003-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-004-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-005-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-006-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-007-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-008-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS UNIT 9-C S-15  |
| 477-270-009-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS UNIT 9-C S-15  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 477-270-010-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-011-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-012-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-013-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-014-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-015-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS UNIT 9-C S-15     |
| 477-270-016-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-017-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-018-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-019-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-020-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-021-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-022-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-023-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-024-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-025-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-026-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-027-000           | A    | 100.00          | 100.00 | LOT 111 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-028-000           | A    | 100.00          | 100.00 | LOT 112 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-029-000           | A    | 100.00          | 100.00 | LOT 113 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-030-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-031-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-032-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-033-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-034-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-035-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS UNIT 9-C S-15    |
| 477-270-036-000           | A    | 100.00          | 100.00 | POR LOT 60 WOODCREEK OAKS UNIT 9 C S-15 |
| 477-280-001-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-002-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-003-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-004-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-005-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-006-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-007-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-008-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-009-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-010-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-011-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-012-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-013-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS UNIT 9-D S-16     |
| 477-280-014-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-015-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-016-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-017-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-018-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-019-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-020-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-021-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-022-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-023-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-024-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-025-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-026-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-027-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-028-000           | A    | 100.00          | 100.00 | LOT 151 WOODCREEK OAKS UNIT 9-D S-16    |
| 477-280-029-000           | A    | 100.00          | 100.00 | LOT 152 WOODCREEK OAKS UNIT 9-D S-16    |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-280-030-000           | A    | 100.00          | 100.00 | LOT 153 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-280-031-000           | A    | 100.00          | 100.00 | LOT 154 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-280-032-000           | A    | 100.00          | 100.00 | LOT 155 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-280-033-000           | A    | 100.00          | 100.00 | LOT 156 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-001-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS UNIT 9-D S-16          |
| 477-290-002-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS UNIT 9-D S-16          |
| 477-290-003-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS UNIT 9-D S-16          |
| 477-290-004-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS UNIT 9-D S-16          |
| 477-290-005-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS UNIT 9-D S-16          |
| 477-290-008-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-009-000           | A    | 100.00          | 100.00 | LOT 121 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-010-000           | A    | 100.00          | 100.00 | LOT 122 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-011-000           | A    | 100.00          | 100.00 | LOT 123 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-012-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-013-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-014-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-015-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-016-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-017-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-018-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-019-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-020-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-021-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-022-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-023-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-024-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS UNIT 9-D S-16         |
| 477-290-027-000           | A    | 100.00          | 100.00 | LOT 58 & POR 59 WOODCREEK OAKS UNIT 9 D S-16 |
| 477-290-028-000           | A    | 100.00          | 100.00 | POR LOT 59 S-16 & POR LOT 60 S-15            |
| 477-300-001-000           | A    | 100.00          | 100.00 | LOT 261 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-002-000           | A    | 100.00          | 100.00 | LOT 262 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-003-000           | A    | 100.00          | 100.00 | LOT 263 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-004-000           | A    | 100.00          | 100.00 | LOT 264 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-005-000           | A    | 100.00          | 100.00 | LOT 265 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-006-000           | A    | 100.00          | 100.00 | LOT 266 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-007-000           | A    | 100.00          | 100.00 | LOT 267 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-008-000           | A    | 100.00          | 100.00 | LOT 268 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-009-000           | A    | 100.00          | 100.00 | LOT 269 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-010-000           | A    | 100.00          | 100.00 | LOT 270 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-011-000           | A    | 100.00          | 100.00 | LOT 271 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-012-000           | A    | 100.00          | 100.00 | LOT 272 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-013-000           | A    | 100.00          | 100.00 | LOT 273 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-014-000           | A    | 100.00          | 100.00 | LOT 274 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-015-000           | A    | 100.00          | 100.00 | LOT 275 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-016-000           | A    | 100.00          | 100.00 | LOT 276 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-017-000           | A    | 100.00          | 100.00 | LOT 277 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-018-000           | A    | 100.00          | 100.00 | LOT 278 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-019-000           | A    | 100.00          | 100.00 | LOT 279 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-020-000           | A    | 100.00          | 100.00 | LOT 280 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-021-000           | A    | 100.00          | 100.00 | LOT 281 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-022-000           | A    | 100.00          | 100.00 | LOT 282 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-023-000           | A    | 100.00          | 100.00 | LOT 283 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-024-000           | A    | 100.00          | 100.00 | LOT 284 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-025-000           | A    | 100.00          | 100.00 | LOT 285 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-026-000           | A    | 100.00          | 100.00 | LOT 286 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-027-000           | A    | 100.00          | 100.00 | LOT 287 WOODCREEK OAKS UNIT 10 S-22          |
| 477-300-028-000           | A    | 100.00          | 100.00 | LOT 288 WOODCREEK OAKS UNIT 10 S-22          |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                   |
|---------------------------|------|-----------------|--------|-------------------------------------|
| 477-300-029-000           | A    | 100.00          | 100.00 | LOT 289 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-030-000           | A    | 100.00          | 100.00 | LOT 298 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-031-000           | A    | 100.00          | 100.00 | LOT 299 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-032-000           | A    | 100.00          | 100.00 | LOT 300 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-033-000           | A    | 100.00          | 100.00 | LOT 301 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-034-000           | A    | 100.00          | 100.00 | LOT 302 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-035-000           | A    | 100.00          | 100.00 | LOT 303 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-036-000           | A    | 100.00          | 100.00 | LOT 304 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-037-000           | A    | 100.00          | 100.00 | LOT 305 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-038-000           | A    | 100.00          | 100.00 | LOT 306 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-039-000           | A    | 100.00          | 100.00 | LOT 307 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-040-000           | A    | 100.00          | 100.00 | LOT 308 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-041-000           | A    | 100.00          | 100.00 | LOT 309 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-042-000           | A    | 100.00          | 100.00 | LOT 310 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-043-000           | A    | 100.00          | 100.00 | LOT 311 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-044-000           | A    | 100.00          | 100.00 | LOT 312 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-045-000           | A    | 100.00          | 100.00 | LOT 313 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-046-000           | A    | 100.00          | 100.00 | LOT 314 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-047-000           | A    | 100.00          | 100.00 | LOT 315 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-048-000           | A    | 100.00          | 100.00 | LOT 316 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-049-000           | A    | 100.00          | 100.00 | LOT 317 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-050-000           | A    | 100.00          | 100.00 | LOT 318 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-051-000           | A    | 100.00          | 100.00 | LOT 319 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-052-000           | A    | 100.00          | 100.00 | LOT 320 WOODCREEK OAKS UNIT 10 S-22 |
| 477-300-053-000           | A    | 100.00          | 100.00 | LOT 321 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-001-000           | A    | 100.00          | 100.00 | LOT 190 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-002-000           | A    | 100.00          | 100.00 | LOT 191 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-003-000           | A    | 100.00          | 100.00 | LOT 192 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-004-000           | A    | 100.00          | 100.00 | LOT 193 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-005-000           | A    | 100.00          | 100.00 | LOT 194 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-006-000           | A    | 100.00          | 100.00 | LOT 195 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-007-000           | A    | 100.00          | 100.00 | LOT 196 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-008-000           | A    | 100.00          | 100.00 | LOT 197 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-009-000           | A    | 100.00          | 100.00 | LOT 198 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-010-000           | A    | 100.00          | 100.00 | LOT 199 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-011-000           | A    | 100.00          | 100.00 | LOT 200 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-012-000           | A    | 100.00          | 100.00 | LOT 201 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-013-000           | A    | 100.00          | 100.00 | LOT 202 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-014-000           | A    | 100.00          | 100.00 | LOT 203 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-015-000           | A    | 100.00          | 100.00 | LOT 204 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-016-000           | A    | 100.00          | 100.00 | LOT 205 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-017-000           | A    | 100.00          | 100.00 | LOT 206 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-018-000           | A    | 100.00          | 100.00 | LOT 207 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-019-000           | A    | 100.00          | 100.00 | LOT 208 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-020-000           | A    | 100.00          | 100.00 | LOT 209 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-021-000           | A    | 100.00          | 100.00 | LOT 210 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-022-000           | A    | 100.00          | 100.00 | LOT 211 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-023-000           | A    | 100.00          | 100.00 | LOT 212 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-024-000           | A    | 100.00          | 100.00 | LOT 213 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-025-000           | A    | 100.00          | 100.00 | LOT 214 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-026-000           | A    | 100.00          | 100.00 | LOT 215 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-027-000           | A    | 100.00          | 100.00 | LOT 216 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-028-000           | A    | 100.00          | 100.00 | LOT 217 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-029-000           | A    | 100.00          | 100.00 | LOT 218 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-030-000           | A    | 100.00          | 100.00 | LOT 219 WOODCREEK OAKS UNIT 10 S-22 |
| 477-310-031-000           | A    | 100.00          | 100.00 | LOT 220 WOODCREEK OAKS UNIT 10 S-22 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                           |
|---------------------------|------|-----------------|--------|---------------------------------------------|
| 477-310-032-000           | A    | 100.00          | 100.00 | LOT 221 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-033-000           | A    | 100.00          | 100.00 | LOT 222 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-034-000           | A    | 100.00          | 100.00 | LOT 223 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-035-000           | A    | 100.00          | 100.00 | LOT 224 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-036-000           | A    | 100.00          | 100.00 | LOT 225 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-037-000           | A    | 100.00          | 100.00 | LOT 226 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-038-000           | A    | 100.00          | 100.00 | LOT 227 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-039-000           | A    | 100.00          | 100.00 | LOT 228 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-040-000           | A    | 100.00          | 100.00 | LOT 229 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-041-000           | A    | 100.00          | 100.00 | LOT 230 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-042-000           | A    | 100.00          | 100.00 | LOT 231 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-043-000           | A    | 100.00          | 100.00 | LOT 232 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-044-000           | A    | 100.00          | 100.00 | LOT 233 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-045-000           | A    | 100.00          | 100.00 | LOT 234 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-046-000           | A    | 100.00          | 100.00 | LOT 235 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-047-000           | A    | 100.00          | 100.00 | LOT 236 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-048-000           | A    | 100.00          | 100.00 | LOT 237 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-049-000           | A    | 100.00          | 100.00 | LOT 238 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-050-000           | A    | 100.00          | 100.00 | LOT 239 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-051-000           | A    | 100.00          | 100.00 | LOT 240 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-052-000           | A    | 100.00          | 100.00 | LOT 241 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-053-000           | A    | 100.00          | 100.00 | LOT 242 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-054-000           | A    | 100.00          | 100.00 | LOT 243 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-055-000           | A    | 100.00          | 100.00 | LOT 244 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-056-000           | A    | 100.00          | 100.00 | LOT 245 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-057-000           | A    | 100.00          | 100.00 | LOT 246 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-058-000           | A    | 100.00          | 100.00 | LOT 247 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-059-000           | A    | 100.00          | 100.00 | LOT 248 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-060-000           | A    | 100.00          | 100.00 | LOT 249 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-061-000           | A    | 100.00          | 100.00 | LOT 250 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-062-000           | A    | 100.00          | 100.00 | LOT 251 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-063-000           | A    | 100.00          | 100.00 | LOT 252 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-064-000           | A    | 100.00          | 100.00 | LOT 253 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-065-000           | A    | 100.00          | 100.00 | LOT 254 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-066-000           | A    | 100.00          | 100.00 | LOT 255 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-067-000           | A    | 100.00          | 100.00 | LOT 256 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-068-000           | A    | 100.00          | 100.00 | LOT 257 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-069-000           | A    | 100.00          | 100.00 | LOT 258 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-070-000           | A    | 100.00          | 100.00 | LOT 259 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-071-000           | A    | 100.00          | 100.00 | LOT 260 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-072-000           | A    | 100.00          | 100.00 | LOT 290 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-073-000           | A    | 100.00          | 100.00 | LOT 291 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-074-000           | A    | 100.00          | 100.00 | LOT 292 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-075-000           | A    | 100.00          | 100.00 | LOT 293 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-076-000           | A    | 100.00          | 100.00 | LOT 294 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-077-000           | A    | 100.00          | 100.00 | LOT 295 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-078-000           | A    | 100.00          | 100.00 | LOT 296 WOODCREEK OAKS UNIT 10 S-22         |
| 477-310-079-000           | A    | 100.00          | 100.00 | LOT 297 WOODCREEK OAKS UNIT 10 S-22         |
| 477-320-001-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-002-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-003-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-004-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-005-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-006-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-007-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS VILLAGE #12 PH A S-27 |
| 477-320-008-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS VILLAGE #12 PH A S-27 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 477-320-009-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-010-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-011-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-014-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-016-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-017-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-018-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-019-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-020-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-021-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-022-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-023-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-024-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-025-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-026-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-027-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-028-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-029-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-030-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-031-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-032-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-033-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-034-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-035-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-036-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-037-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-038-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-039-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-040-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-041-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-042-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-043-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-044-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-045-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-046-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-047-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-320-051-000           | A    | 100.00          | 100.00 | POR LOT 23 WOODCREEK OAKS VILLAGE #12 PH A S-27    |
| 477-320-052-000           | A    | 100.00          | 100.00 | LOT 22 POR23,25WOODCREEK OAKS VILLAGE#12 PH A S-27 |
| 477-320-053-000           | A    | 100.00          | 100.00 | POR LOT 25 WOODCREEK OAKS VILLAGE #12 PH A S-27    |
| 477-330-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS VILLAGE #12 PH A S-27         |
| 477-330-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-014-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-015-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-016-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-017-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-018-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-019-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS VILLAGE #12 PH A S-27        |
| 477-330-020-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS VILLAGE #12 PH A S-27        |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                      |
|---------------------------|------|-----------------|--------|--------------------------------------------------------|
| 477-330-021-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-022-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-023-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-024-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-025-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-026-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-027-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-028-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-029-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS VILLAGE #12 PH A S-27            |
| 477-330-032-000           | A    | 100.00          | 100.00 | POR LOTS 59&60 WOODCREEK OAKS VILLAGE #12 PHA S-27     |
| 477-330-033-000           | A    | 100.00          | 100.00 | POR LOTS 58 59 60 121&122 WOODCREEK OAKS VILL#12 PHA&B |
| 477-330-034-000           | A    | 100.00          | 100.00 | POR LOTS 58 59 & 121 WOODCREEK OAKS VILL#12 PH A&B     |
| 477-340-001-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-002-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-003-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-004-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-005-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-006-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-007-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-008-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-009-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-010-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-011-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-012-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-013-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-014-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-015-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-016-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS VILLAGE 7B S-32                  |
| 477-340-017-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-018-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-019-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-020-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-021-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-022-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-023-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-024-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-025-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-026-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-027-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-028-000           | A    | 100.00          | 100.00 | LOT 111 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-029-000           | A    | 100.00          | 100.00 | LOT 112 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-030-000           | A    | 100.00          | 100.00 | LOT 113 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-031-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-032-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-033-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-034-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-340-035-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS VILLAGE 7B S-32                 |
| 477-350-001-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-002-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-003-000           | A    | 100.00          | 100.00 | LOT 121 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-004-000           | A    | 100.00          | 100.00 | LOT 122 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-005-000           | A    | 100.00          | 100.00 | LOT 123 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-006-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-007-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-008-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS VILLAGE 7C S-33                 |
| 477-350-009-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS VILLAGE 7C S-33                 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 477-350-010-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-011-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-012-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-013-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-014-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-015-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-016-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-017-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-018-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-019-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-020-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-021-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-022-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-023-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-024-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-025-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-026-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-027-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-028-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-029-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-030-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-031-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-032-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-033-000           | A    | 100.00          | 100.00 | LOT 151 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-034-000           | A    | 100.00          | 100.00 | LOT 152 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-035-000           | A    | 100.00          | 100.00 | LOT 153 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-036-000           | A    | 100.00          | 100.00 | LOT 154 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-037-000           | A    | 100.00          | 100.00 | LOT 155 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-038-000           | A    | 100.00          | 100.00 | LOT 156 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-039-000           | A    | 100.00          | 100.00 | LOT 157 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-040-000           | A    | 100.00          | 100.00 | LOT 158 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-041-000           | A    | 100.00          | 100.00 | LOT 159 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-042-000           | A    | 100.00          | 100.00 | LOT 160 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-043-000           | A    | 100.00          | 100.00 | LOT 161 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-044-000           | A    | 100.00          | 100.00 | LOT 162 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-045-000           | A    | 100.00          | 100.00 | LOT 163 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-046-000           | A    | 100.00          | 100.00 | LOT 164 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-350-047-000           | A    | 100.00          | 100.00 | LOT 165 WOODCREEK OAKS VILLAGE 7C S-33 |
| 477-360-001-000           | A    | 100.00          | 100.00 | LOT 93 RIDGEWOOD UNIT 2 S-40           |
| 477-360-002-000           | A    | 100.00          | 100.00 | LOT 94 RIDGEWOOD UNIT 2 S-40           |
| 477-360-003-000           | A    | 100.00          | 100.00 | LOT 95 RIDGEWOOD UNIT 2 S-40           |
| 477-360-004-000           | A    | 100.00          | 100.00 | LOT 96 RIDGEWOOD UNIT 2 S-40           |
| 477-360-005-000           | A    | 100.00          | 100.00 | LOT 97 RIDGEWOOD UNIT 2 S-40           |
| 477-360-006-000           | A    | 100.00          | 100.00 | LOT 98 RIDGEWOOD UNIT 2 S-40           |
| 477-360-007-000           | A    | 100.00          | 100.00 | LOT 99 RIDGEWOOD UNIT 2 S-40           |
| 477-360-008-000           | A    | 100.00          | 100.00 | LOT 100 RIDGEWOOD UNIT 2 S-40          |
| 477-360-009-000           | A    | 100.00          | 100.00 | LOT 101 RIDGEWOOD UNIT 2 S-40          |
| 477-360-010-000           | A    | 100.00          | 100.00 | LOT 102 RIDGEWOOD UNIT 2 S-40          |
| 477-360-011-000           | A    | 100.00          | 100.00 | LOT 103 RIDGEWOOD UNIT 2 S-40          |
| 477-360-012-000           | A    | 100.00          | 100.00 | LOT 104 RIDGEWOOD UNIT 2 S-40          |
| 477-360-013-000           | A    | 100.00          | 100.00 | LOT 105 RIDGEWOOD UNIT 2 S-40          |
| 477-360-014-000           | A    | 100.00          | 100.00 | LOT 106 RIDGEWOOD UNIT 2 S-40          |
| 477-360-015-000           | A    | 100.00          | 100.00 | LOT 107 RIDGEWOOD UNIT 2 S-40          |
| 477-360-016-000           | A    | 100.00          | 100.00 | LOT 108 RIDGEWOOD UNIT 2 S-40          |
| 477-360-017-000           | A    | 100.00          | 100.00 | LOT 109 RIDGEWOOD UNIT 2 S-40          |
| 477-360-018-000           | A    | 100.00          | 100.00 | LOT 110 RIDGEWOOD UNIT 2 S-40          |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                           |
|---------------------------|------|-----------------|--------|---------------------------------------------|
| 477-360-019-000           | A    | 100.00          | 100.00 | LOT 111 RIDGEWOOD UNIT 2 S-40               |
| 477-360-020-000           | A    | 100.00          | 100.00 | LOT 112 RIDGEWOOD UNIT 2 S-40               |
| 477-360-021-000           | A    | 100.00          | 100.00 | LOT 113 RIDGEWOOD UNIT 2 S-40               |
| 477-360-022-000           | A    | 100.00          | 100.00 | LOT 114 RIDGEWOOD UNIT 2 S-40               |
| 477-360-023-000           | A    | 100.00          | 100.00 | LOT 115 RIDGEWOOD UNIT 2 S-40               |
| 477-360-024-000           | A    | 100.00          | 100.00 | LOT 116 RIDGEWOOD UNIT 2 S-40               |
| 477-360-025-000           | A    | 100.00          | 100.00 | LOT 117 RIDGEWOOD UNIT 2 S-40               |
| 477-360-026-000           | A    | 100.00          | 100.00 | LOT 118 RIDGEWOOD UNIT 2 S-40               |
| 477-360-027-000           | A    | 100.00          | 100.00 | LOT 119 RIDGEWOOD UNIT 2 S-40               |
| 477-360-028-000           | A    | 100.00          | 100.00 | LOT 120 RIDGEWOOD UNIT 2 S-40               |
| 477-360-029-000           | A    | 100.00          | 100.00 | LOT 121 RIDGEWOOD UNIT 2 S-40               |
| 477-360-030-000           | A    | 100.00          | 100.00 | LOT 122 RIDGEWOOD UNIT 2 S-40               |
| 477-360-031-000           | A    | 100.00          | 100.00 | LOT 123 RIDGEWOOD UNIT 2 S-40               |
| 477-360-032-000           | A    | 100.00          | 100.00 | LOT 124 RIDGEWOOD UNIT 2 S-40               |
| 477-360-033-000           | A    | 100.00          | 100.00 | LOT 125 RIDGEWOOD UNIT 2 S-40               |
| 477-360-034-000           | A    | 100.00          | 100.00 | LOT 126 RIDGEWOOD UNIT 2 S-40               |
| 477-360-035-000           | A    | 100.00          | 100.00 | LOT 127 RIDGEWOOD UNIT 2 S-40               |
| 477-360-036-000           | A    | 100.00          | 100.00 | LOT 128 RIDGEWOOD UNIT 2 S-40               |
| 477-360-037-000           | A    | 100.00          | 100.00 | LOT 129 RIDGEWOOD UNIT 2 S-40               |
| 477-360-038-000           | A    | 100.00          | 100.00 | LOT 130 RIDGEWOOD UNIT 2 S-40               |
| 477-360-039-000           | A    | 100.00          | 100.00 | LOT 131 RIDGEWOOD UNIT 2 S-40               |
| 477-360-040-000           | A    | 100.00          | 100.00 | LOT 132 RIDGEWOOD UNIT 2 S-40               |
| 477-360-041-000           | A    | 100.00          | 100.00 | LOT 133 RIDGEWOOD UNIT 2 S-40               |
| 477-360-042-000           | A    | 100.00          | 100.00 | LOT 134 RIDGEWOOD UNIT 2 S-40               |
| 477-360-043-000           | A    | 100.00          | 100.00 | LOT 135 RIDGEWOOD UNIT 2 S-40               |
| 477-360-044-000           | A    | 100.00          | 100.00 | LOT 136 RIDGEWOOD UNIT 2 S-40               |
| 477-360-045-000           | A    | 100.00          | 100.00 | LOT 137 RIDGEWOOD UNIT 2 S-40               |
| 477-360-046-000           | A    | 100.00          | 100.00 | LOT 138 RIDGEWOOD UNIT 2 S-40               |
| 477-360-047-000           | A    | 100.00          | 100.00 | LOT 139 RIDGEWOOD UNIT 2 S-40               |
| 477-360-048-000           | A    | 100.00          | 100.00 | LOT 140 RIDGEWOOD UNIT 2 S-40               |
| 477-360-049-000           | A    | 100.00          | 100.00 | LOT 141 RIDGEWOOD UNIT 2 S-40               |
| 477-360-050-000           | A    | 100.00          | 100.00 | LOT 142 RIDGEWOOD UNIT 2 S-40               |
| 477-360-051-000           | A    | 100.00          | 100.00 | LOT 143 RIDGEWOOD UNIT 2 S-40               |
| 477-360-052-000           | A    | 100.00          | 100.00 | LOT 144 RIDGEWOOD UNIT 2 S-40               |
| 477-360-053-000           | A    | 100.00          | 100.00 | LOT 145 RIDGEWOOD UNIT 2 S-40               |
| 477-360-054-000           | A    | 100.00          | 100.00 | LOT 146 RIDGEWOOD UNIT 2 S-40               |
| 477-360-055-000           | A    | 100.00          | 100.00 | LOT 147 RIDGEWOOD UNIT 2 S-40               |
| 477-360-056-000           | A    | 100.00          | 100.00 | LOT 148 RIDGEWOOD UNIT 2 S-40               |
| 477-360-057-000           | A    | 100.00          | 100.00 | LOT 149 RIDGEWOOD UNIT 2 S-40               |
| 477-360-058-000           | A    | 100.00          | 100.00 | LOT 150 RIDGEWOOD UNIT 2 S-40               |
| 477-360-059-000           | A    | 100.00          | 100.00 | LOT 151 RIDGEWOOD UNIT 2 S-40               |
| 477-360-060-000           | A    | 100.00          | 100.00 | LOT 152 RIDGEWOOD UNIT 2 S-40               |
| 477-360-061-000           | A    | 100.00          | 100.00 | LOT 153 RIDGEWOOD UNIT 2 S-40               |
| 477-360-062-000           | A    | 100.00          | 100.00 | LOT 154 RIDGEWOOD UNIT 2 S-40               |
| 477-360-063-000           | A    | 100.00          | 100.00 | LOT 155 RIDGEWOOD UNIT 2 S-40               |
| 477-360-064-000           | A    | 100.00          | 100.00 | LOT 156 RIDGEWOOD UNIT 2 S-40               |
| 477-360-065-000           | A    | 100.00          | 100.00 | LOT 157 RIDGEWOOD UNIT 2 S-40               |
| 477-360-066-000           | A    | 100.00          | 100.00 | LOT 158 RIDGEWOOD UNIT 2 S-40               |
| 477-360-067-000           | A    | 100.00          | 100.00 | LOT 159 RIDGEWOOD UNIT 2 S-40               |
| 477-360-068-000           | A    | 100.00          | 100.00 | LOT 160 RIDGEWOOD UNIT 2 S-40               |
| 477-360-069-000           | A    | 100.00          | 100.00 | LOT 161 RIDGEWOOD UNIT 2 S-40               |
| 477-360-070-000           | A    | 100.00          | 100.00 | LOT 162 RIDGEWOOD UNIT 2 S-40               |
| 477-360-071-000           | A    | 100.00          | 100.00 | LOT 163 RIDGEWOOD UNIT 2 S-40               |
| 477-360-072-000           | A    | 100.00          | 100.00 | LOT 164 RIDGEWOOD UNIT 2 S-40               |
| 477-360-073-000           | A    | 100.00          | 100.00 | LOT 165 RIDGEWOOD UNIT 2 S-40               |
| 477-370-001-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS VILLAGE #12 PH B S-51 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 477-370-002-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-003-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-004-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-005-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-006-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-007-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-008-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-009-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-010-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-011-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-012-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-013-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-014-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-015-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-016-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-017-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-018-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-019-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-020-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-021-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-022-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-023-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS VILLAGE #12 PH B S-51        |
| 477-370-024-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-025-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-026-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-027-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-028-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-029-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-030-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-031-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-032-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-033-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-034-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-038-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-039-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-040-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-041-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-042-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-043-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-044-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-045-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-046-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-047-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-048-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS VILLAGE #12 PH B S-51       |
| 477-370-052-000           | A    | 100.00          | 100.00 | POR LOT 111 WOODCREEK OAKS VILLAGE #12 PH B S-51   |
| 477-370-053-000           | A    | 100.00          | 100.00 | POR LOTS111&112 WOODCREEK OAKS VILLAGE#12 PHB S-51 |
| 477-370-054-000           | A    | 100.00          | 100.00 | LOT 113&POR112 WOODCREEK OAKS VILLAGE#12 PH B S-51 |
| 477-380-001-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-002-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-003-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-004-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-005-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-006-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-007-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-008-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS VILLAGE #12 PH C S-52       |
| 477-380-009-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS VILLAGE #12 PH C S-52       |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                |
|---------------------------|------|-----------------|--------|--------------------------------------------------|
| 477-380-010-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-011-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-012-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-013-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-014-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-015-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-016-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-017-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-018-000           | A    | 100.00          | 100.00 | LOT 151 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-019-000           | A    | 100.00          | 100.00 | LOT 152 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-020-000           | A    | 100.00          | 100.00 | LOT 153 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-021-000           | A    | 100.00          | 100.00 | LOT 154 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-022-000           | A    | 100.00          | 100.00 | LOT 155 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-023-000           | A    | 100.00          | 100.00 | LOT 156 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-024-000           | A    | 100.00          | 100.00 | LOT 157 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-025-000           | A    | 100.00          | 100.00 | LOT 158 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-026-000           | A    | 100.00          | 100.00 | LOT 159 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-027-000           | A    | 100.00          | 100.00 | LOT 160 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-028-000           | A    | 100.00          | 100.00 | LOT 161 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-029-000           | A    | 100.00          | 100.00 | LOT 162 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-030-000           | A    | 100.00          | 100.00 | LOT 163 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-031-000           | A    | 100.00          | 100.00 | LOT 164 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-032-000           | A    | 100.00          | 100.00 | LOT 165 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-033-000           | A    | 100.00          | 100.00 | LOT 166 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-034-000           | A    | 100.00          | 100.00 | LOT 167 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-035-000           | A    | 100.00          | 100.00 | LOT 168 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-036-000           | A    | 100.00          | 100.00 | LOT 169 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-037-000           | A    | 100.00          | 100.00 | LOT 170 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-038-000           | A    | 100.00          | 100.00 | LOT 171 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-039-000           | A    | 100.00          | 100.00 | LOT 172 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-040-000           | A    | 100.00          | 100.00 | LOT 173 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-041-000           | A    | 100.00          | 100.00 | LOT 174 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-042-000           | A    | 100.00          | 100.00 | LOT 175 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-043-000           | A    | 100.00          | 100.00 | LOT 176 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-044-000           | A    | 100.00          | 100.00 | LOT 177 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-045-000           | A    | 100.00          | 100.00 | LOT 178 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-046-000           | A    | 100.00          | 100.00 | LOT 179 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-047-000           | A    | 100.00          | 100.00 | LOT 180 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-048-000           | A    | 100.00          | 100.00 | LOT 181 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-049-000           | A    | 100.00          | 100.00 | LOT 182 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-050-000           | A    | 100.00          | 100.00 | LOT 183 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-051-000           | A    | 100.00          | 100.00 | LOT 184 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-052-000           | A    | 100.00          | 100.00 | LOT 185 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-053-000           | A    | 100.00          | 100.00 | LOT 186 WOODCREEK OAKS VILLAGE #12 PH C S-52     |
| 477-380-054-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-055-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-056-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-057-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-060-000           | A    | 100.00          | 100.00 | LOT 123 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-061-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-062-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS VILLAGE #12 PH B S-51     |
| 477-380-063-000           | A    | 100.00          | 100.00 | POR LOT 122 WOODCREEK OAKS VILLAGE #12 PH B S-51 |
| 477-380-064-000           | A    | 100.00          | 100.00 | POR LOT 121 WOODCREEK OAKS VILLAGE #12 PH B S-51 |
| 477-390-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                |
|---------------------------|------|-----------------|--------|--------------------------------------------------|
| 477-390-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74   |
| 477-390-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-011-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-012-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-013-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-014-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-015-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-016-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-017-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-018-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-019-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-020-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-021-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-022-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-023-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-024-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-025-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-026-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-027-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-028-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-029-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-030-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-031-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-032-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-033-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-034-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-035-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-390-036-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74 |
| 477-400-001-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-002-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-003-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-004-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-005-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-006-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-007-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-008-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-009-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-010-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-011-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-012-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-013-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-014-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-015-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-016-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-017-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-018-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-019-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-020-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-021-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-022-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |
| 477-400-023-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74  |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                            |
|---------------------------|------|-----------------|--------|--------------------------------------------------------------|
| 477-400-024-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-400-025-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-400-026-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-400-027-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-400-028-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-400-029-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-001-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-002-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-003-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-004-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-007-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-008-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-009-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-010-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-011-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-012-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-013-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-014-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-015-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-016-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-017-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-018-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-019-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-020-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-021-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-022-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-023-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-024-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-025-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-026-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-027-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-028-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-029-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-030-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-031-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-032-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-033-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-034-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-035-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74              |
| 477-410-036-000           | A    | 100.00          | 100.00 | POR LOT 50 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74          |
| 477-410-038-000           | A    | 100.00          | 100.00 | LOT 49 & POR LOT 50 WOODCREEK OAKS VILLAGE 8 UNIT B MOR S-74 |
| 477-420-001-000           | A    | 100.00          | 100.00 | LOT 350 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-002-000           | A    | 100.00          | 100.00 | LOT 351 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-003-000           | A    | 100.00          | 100.00 | LOT 352 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-004-000           | A    | 100.00          | 100.00 | LOT 353 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-005-000           | A    | 100.00          | 100.00 | LOT 354 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-006-000           | A    | 100.00          | 100.00 | LOT 355 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-007-000           | A    | 100.00          | 100.00 | LOT 356 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-008-000           | A    | 100.00          | 100.00 | LOT 357 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-009-000           | A    | 100.00          | 100.00 | LOT 358 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-010-000           | A    | 100.00          | 100.00 | LOT 359 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-011-000           | A    | 100.00          | 100.00 | LOT 360 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-012-000           | A    | 100.00          | 100.00 | LOT 361 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-013-000           | A    | 100.00          | 100.00 | LOT 362 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-014-000           | A    | 100.00          | 100.00 | LOT 363 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |
| 477-420-015-000           | A    | 100.00          | 100.00 | LOT 364 WOODCREEK OAKS VILLAGE II UNIT A T-7                 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-420-016-000           | A    | 100.00          | 100.00 | LOT 365 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-017-000           | A    | 100.00          | 100.00 | LOT 366 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-018-000           | A    | 100.00          | 100.00 | LOT 367 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-019-000           | A    | 100.00          | 100.00 | LOT 368 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-020-000           | A    | 100.00          | 100.00 | LOT 369 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-021-000           | A    | 100.00          | 100.00 | LOT 370 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-022-000           | A    | 100.00          | 100.00 | LOT 371 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-023-000           | A    | 100.00          | 100.00 | LOT 372 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-024-000           | A    | 100.00          | 100.00 | LOT 373 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-025-000           | A    | 100.00          | 100.00 | LOT 374 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-026-000           | A    | 100.00          | 100.00 | LOT 375 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-027-000           | A    | 100.00          | 100.00 | LOT 376 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-028-000           | A    | 100.00          | 100.00 | LOT 377 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-029-000           | A    | 100.00          | 100.00 | LOT 378 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-030-000           | A    | 100.00          | 100.00 | LOT 379 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-031-000           | A    | 100.00          | 100.00 | LOT 380 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-032-000           | A    | 100.00          | 100.00 | LOT 381 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-033-000           | A    | 100.00          | 100.00 | LOT 382 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-034-000           | A    | 100.00          | 100.00 | LOT 383 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-035-000           | A    | 100.00          | 100.00 | LOT 384 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-036-000           | A    | 100.00          | 100.00 | LOT 385 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-037-000           | A    | 100.00          | 100.00 | LOT 386 WOODCREEK OAKS VILLAGE 11 UNIT A T-7 |
| 477-420-038-000           | A    | 100.00          | 100.00 | LOT 387 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-039-000           | A    | 100.00          | 100.00 | LOT 388 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-040-000           | A    | 100.00          | 100.00 | LOT 389 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-041-000           | A    | 100.00          | 100.00 | LOT 390 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-042-000           | A    | 100.00          | 100.00 | LOT 391 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-043-000           | A    | 100.00          | 100.00 | LOT 392 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-044-000           | A    | 100.00          | 100.00 | LOT 393 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-045-000           | A    | 100.00          | 100.00 | LOT 394 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-046-000           | A    | 100.00          | 100.00 | LOT 395 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-047-000           | A    | 100.00          | 100.00 | LOT 396 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-048-000           | A    | 100.00          | 100.00 | LOT 397 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-049-000           | A    | 100.00          | 100.00 | LOT 398 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-050-000           | A    | 100.00          | 100.00 | LOT 399 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-051-000           | A    | 100.00          | 100.00 | LOT 400 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-052-000           | A    | 100.00          | 100.00 | LOT 401 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-053-000           | A    | 100.00          | 100.00 | LOT 402 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-054-000           | A    | 100.00          | 100.00 | LOT 403 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-055-000           | A    | 100.00          | 100.00 | LOT 419 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-056-000           | A    | 100.00          | 100.00 | LOT 420 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-057-000           | A    | 100.00          | 100.00 | LOT 421 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-058-000           | A    | 100.00          | 100.00 | LOT 422 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-059-000           | A    | 100.00          | 100.00 | LOT 423 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-060-000           | A    | 100.00          | 100.00 | LOT 424 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-061-000           | A    | 100.00          | 100.00 | LOT 425 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-062-000           | A    | 100.00          | 100.00 | LOT 426 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-063-000           | A    | 100.00          | 100.00 | LOT 427 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-064-000           | A    | 100.00          | 100.00 | LOT 428 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-065-000           | A    | 100.00          | 100.00 | LOT 429 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-066-000           | A    | 100.00          | 100.00 | LOT 430 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-067-000           | A    | 100.00          | 100.00 | LOT 431 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-420-068-000           | A    | 100.00          | 100.00 | LOT 432 WOODCREEK OAKS VILLAGE II UNIT A T-7 |
| 477-430-001-000           | A    | 100.00          | 100.00 | LOT 346 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-002-000           | A    | 100.00          | 100.00 | LOT 347 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-003-000           | A    | 100.00          | 100.00 | LOT 348 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-430-004-000           | A    | 100.00          | 100.00 | LOT 349 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-005-000           | A    | 100.00          | 100.00 | LOT 404 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-006-000           | A    | 100.00          | 100.00 | LOT 405 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-007-000           | A    | 100.00          | 100.00 | LOT 406 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-008-000           | A    | 100.00          | 100.00 | LOT 407 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-009-000           | A    | 100.00          | 100.00 | LOT 408 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-010-000           | A    | 100.00          | 100.00 | LOT 409 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-011-000           | A    | 100.00          | 100.00 | LOT 410 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-012-000           | A    | 100.00          | 100.00 | LOT 411 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-013-000           | A    | 100.00          | 100.00 | LOT 412 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-014-000           | A    | 100.00          | 100.00 | LOT 413 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-015-000           | A    | 100.00          | 100.00 | LOT 414 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-016-000           | A    | 100.00          | 100.00 | LOT 415 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-017-000           | A    | 100.00          | 100.00 | LOT 416 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-018-000           | A    | 100.00          | 100.00 | LOT 417 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-019-000           | A    | 100.00          | 100.00 | LOT 418 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-020-000           | A    | 100.00          | 100.00 | LOT 433 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-021-000           | A    | 100.00          | 100.00 | LOT 451 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-022-000           | A    | 100.00          | 100.00 | LOT 452 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-023-000           | A    | 100.00          | 100.00 | LOT 453 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-024-000           | A    | 100.00          | 100.00 | LOT 454 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-025-000           | A    | 100.00          | 100.00 | LOT 455 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-026-000           | A    | 100.00          | 100.00 | LOT 456 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-027-000           | A    | 100.00          | 100.00 | LOT 457 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-028-000           | A    | 100.00          | 100.00 | LOT 458 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-029-000           | A    | 100.00          | 100.00 | LOT 459 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-430-030-000           | A    | 100.00          | 100.00 | LOT 460 WOODCREEK OAKS VILLAGE 11 UNIT B T-8 |
| 477-440-001-000           | A    | 100.00          | 100.00 | LOT 1 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-002-000           | A    | 100.00          | 100.00 | LOT 2 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-003-000           | A    | 100.00          | 100.00 | LOT 3 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-004-000           | A    | 100.00          | 100.00 | LOT 4 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-005-000           | A    | 100.00          | 100.00 | LOT 5 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-006-000           | A    | 100.00          | 100.00 | LOT 6 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-007-000           | A    | 100.00          | 100.00 | LOT 7 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-008-000           | A    | 100.00          | 100.00 | LOT 8 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-009-000           | A    | 100.00          | 100.00 | LOT 9 RIDGEWOOD OAKS UNIT NO 5 T-59          |
| 477-440-010-000           | A    | 100.00          | 100.00 | LOT 10 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-011-000           | A    | 100.00          | 100.00 | LOT 11 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-012-000           | A    | 100.00          | 100.00 | LOT 12 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-013-000           | A    | 100.00          | 100.00 | LOT 13 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-014-000           | A    | 100.00          | 100.00 | LOT 14 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-015-000           | A    | 100.00          | 100.00 | LOT 15 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-016-000           | A    | 100.00          | 100.00 | LOT 16 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-017-000           | A    | 100.00          | 100.00 | LOT 17 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-018-000           | A    | 100.00          | 100.00 | LOT 18 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-019-000           | A    | 100.00          | 100.00 | LOT 19 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-020-000           | A    | 100.00          | 100.00 | LOT 20 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-021-000           | A    | 100.00          | 100.00 | LOT 21 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-022-000           | A    | 100.00          | 100.00 | LOT 22 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-023-000           | A    | 100.00          | 100.00 | LOT 23 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-024-000           | A    | 100.00          | 100.00 | LOT 24 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-025-000           | A    | 100.00          | 100.00 | LOT 25 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-026-000           | A    | 100.00          | 100.00 | LOT 26 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-027-000           | A    | 100.00          | 100.00 | LOT 27 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-028-000           | A    | 100.00          | 100.00 | LOT 28 RIDGEWOOD OAKS UNIT NO 5 T-59         |
| 477-440-029-000           | A    | 100.00          | 100.00 | LOT 29 RIDGEWOOD OAKS UNIT NO 5 T-59         |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                         |
|---------------------------|------|-----------------|--------|-------------------------------------------|
| 477-440-030-000           | A    | 100.00          | 100.00 | LOT 30 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-031-000           | A    | 100.00          | 100.00 | LOT 31 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-032-000           | A    | 100.00          | 100.00 | LOT 32 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-033-000           | A    | 100.00          | 100.00 | LOT 33 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-034-000           | A    | 100.00          | 100.00 | LOT 34 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-035-000           | A    | 100.00          | 100.00 | LOT 35 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-036-000           | A    | 100.00          | 100.00 | LOT 36 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-037-000           | A    | 100.00          | 100.00 | LOT 37 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-440-038-000           | A    | 100.00          | 100.00 | LOT 38 RIDGEWOOD OAKS UNIT NO 5 T-59      |
| 477-450-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS VILL 4-PH A T-65     |
| 477-450-010-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-450-011-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-450-012-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-001-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-002-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-003-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-004-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-005-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-006-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-007-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-008-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-009-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-010-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-011-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-012-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-013-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-014-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-015-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-016-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-017-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-018-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-460-019-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-001-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-002-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-003-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-004-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-005-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-006-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-007-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-008-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-009-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-010-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-011-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-012-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-470-013-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS VILL 4-PH A T-65    |
| 477-480-001-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-002-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-003-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS VILL 4 PHASE B T-66 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                         |
|---------------------------|------|-----------------|--------|-------------------------------------------|
| 477-480-004-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-005-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-006-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-007-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-008-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-009-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-010-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-011-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-012-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-013-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-014-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-015-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-480-016-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-001-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-002-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-003-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-004-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-005-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-006-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-007-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-008-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-009-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-010-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-011-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-012-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-013-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-014-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-015-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-016-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-017-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-018-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-019-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-020-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-021-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-022-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-490-023-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS VILL 4 PHASE B T-66 |
| 477-500-001-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-002-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-003-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-004-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-005-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-006-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-007-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-008-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-009-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-010-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-011-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-012-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-013-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-014-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-015-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-500-016-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS VILL 4-PH B T-66    |
| 477-510-001-000           | A    | 100.00          | 100.00 | LOT 302 WOODCREEK OAKS VILL 3 T-67        |
| 477-510-002-000           | A    | 100.00          | 100.00 | LOT 303 WOODCREEK OAKS VILL 3 T-67        |
| 477-510-003-000           | A    | 100.00          | 100.00 | LOT 304 WOODCREEK OAKS VILL 3 T-67        |
| 477-510-004-000           | A    | 100.00          | 100.00 | LOT 305 WOODCREEK OAKS VILL 3 T-67        |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                      |
|---------------------------|------|-----------------|--------|----------------------------------------|
| 477-510-005-000           | A    | 100.00          | 100.00 | LOT 306 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-006-000           | A    | 100.00          | 100.00 | LOT 307 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-007-000           | A    | 100.00          | 100.00 | LOT 308 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-008-000           | A    | 100.00          | 100.00 | LOT 309 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-009-000           | A    | 100.00          | 100.00 | LOT 310 WOODCREEK OAKS VILL 3 MOR T-67 |
| 477-510-010-000           | A    | 100.00          | 100.00 | LOT 311 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-011-000           | A    | 100.00          | 100.00 | LOT 312 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-012-000           | A    | 100.00          | 100.00 | LOT 313 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-013-000           | A    | 100.00          | 100.00 | LOT 314 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-014-000           | A    | 100.00          | 100.00 | LOT 315 WOODCREEK OAKS VILL 3 T-67     |
| 477-510-015-000           | A    | 100.00          | 100.00 | LOT 316 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-001-000           | A    | 100.00          | 100.00 | LOT 274 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-002-000           | A    | 100.00          | 100.00 | LOT 275 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-003-000           | A    | 100.00          | 100.00 | LOT 276 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-004-000           | A    | 100.00          | 100.00 | LOT 277 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-005-000           | A    | 100.00          | 100.00 | LOT 278 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-006-000           | A    | 100.00          | 100.00 | LOT 279 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-007-000           | A    | 100.00          | 100.00 | LOT 292 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-008-000           | A    | 100.00          | 100.00 | LOT 293 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-009-000           | A    | 100.00          | 100.00 | LOT 294 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-010-000           | A    | 100.00          | 100.00 | LOT 295 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-011-000           | A    | 100.00          | 100.00 | LOT 296 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-012-000           | A    | 100.00          | 100.00 | LOT 297 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-013-000           | A    | 100.00          | 100.00 | LOT 298 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-014-000           | A    | 100.00          | 100.00 | LOT 299 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-015-000           | A    | 100.00          | 100.00 | LOT 300 WOODCREEK OAKS VILL 3 T-67     |
| 477-520-016-000           | A    | 100.00          | 100.00 | LOT 301 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-001-000           | A    | 100.00          | 100.00 | LOT 234 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-002-000           | A    | 100.00          | 100.00 | LOT 235 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-003-000           | A    | 100.00          | 100.00 | LOT 236 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-004-000           | A    | 100.00          | 100.00 | LOT 237 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-005-000           | A    | 100.00          | 100.00 | LOT 250 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-006-000           | A    | 100.00          | 100.00 | LOT 251 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-007-000           | A    | 100.00          | 100.00 | LOT 252 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-008-000           | A    | 100.00          | 100.00 | LOT 253 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-009-000           | A    | 100.00          | 100.00 | LOT 261 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-010-000           | A    | 100.00          | 100.00 | LOT 262 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-011-000           | A    | 100.00          | 100.00 | LOT 263 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-012-000           | A    | 100.00          | 100.00 | LOT 264 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-013-000           | A    | 100.00          | 100.00 | LOT 265 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-014-000           | A    | 100.00          | 100.00 | LOT 266 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-015-000           | A    | 100.00          | 100.00 | LOT 267 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-016-000           | A    | 100.00          | 100.00 | LOT 268 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-017-000           | A    | 100.00          | 100.00 | LOT 269 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-018-000           | A    | 100.00          | 100.00 | LOT 270 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-019-000           | A    | 100.00          | 100.00 | LOT 271 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-020-000           | A    | 100.00          | 100.00 | LOT 272 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-021-000           | A    | 100.00          | 100.00 | LOT 273 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-022-000           | A    | 100.00          | 100.00 | LOT 280 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-023-000           | A    | 100.00          | 100.00 | LOT 281 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-024-000           | A    | 100.00          | 100.00 | LOT 282 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-025-000           | A    | 100.00          | 100.00 | LOT 283 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-026-000           | A    | 100.00          | 100.00 | LOT 284 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-027-000           | A    | 100.00          | 100.00 | LOT 285 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-028-000           | A    | 100.00          | 100.00 | LOT 286 WOODCREEK OAKS VILL 3 T-67     |
| 477-530-029-000           | A    | 100.00          | 100.00 | LOT 287 WOODCREEK OAKS VILL 3 T-67     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 477-530-030-000           | A    | 100.00          | 100.00 | LOT 288 WOODCREEK OAKS VILL 3 T-67            |
| 477-530-031-000           | A    | 100.00          | 100.00 | LOT 289 WOODCREEK OAKS VILL 3 T-67            |
| 477-530-032-000           | A    | 100.00          | 100.00 | LOT 290 WOODCREEK OAKS VILL 3 T-67            |
| 477-530-033-000           | A    | 100.00          | 100.00 | LOT 291 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-001-000           | A    | 100.00          | 100.00 | LOT 238 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-002-000           | A    | 100.00          | 100.00 | LOT 239 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-003-000           | A    | 100.00          | 100.00 | LOT 240 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-004-000           | A    | 100.00          | 100.00 | LOT 241 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-005-000           | A    | 100.00          | 100.00 | LOT 242 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-006-000           | A    | 100.00          | 100.00 | LOT 243 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-007-000           | A    | 100.00          | 100.00 | LOT 244 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-008-000           | A    | 100.00          | 100.00 | LOT 245 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-009-000           | A    | 100.00          | 100.00 | LOT 246 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-010-000           | A    | 100.00          | 100.00 | LOT 247 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-011-000           | A    | 100.00          | 100.00 | LOT 248 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-012-000           | A    | 100.00          | 100.00 | LOT 249 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-013-000           | A    | 100.00          | 100.00 | LOT 254 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-014-000           | A    | 100.00          | 100.00 | LOT 255 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-015-000           | A    | 100.00          | 100.00 | LOT 256 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-016-000           | A    | 100.00          | 100.00 | LOT 257 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-017-000           | A    | 100.00          | 100.00 | LOT 258 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-018-000           | A    | 100.00          | 100.00 | LOT 259 WOODCREEK OAKS VILL 3 T-67            |
| 477-540-019-000           | A    | 100.00          | 100.00 | LOT 260 WOODCREEK OAKS VILL 3 T-67            |
| 477-550-001-000           | A    | 100.00          | 100.00 | LOT 34 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-002-000           | A    | 100.00          | 100.00 | LOT 35 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-003-000           | A    | 100.00          | 100.00 | LOT 36 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-004-000           | A    | 100.00          | 100.00 | LOT 37 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-005-000           | A    | 100.00          | 100.00 | LOT 38 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-006-000           | A    | 100.00          | 100.00 | LOT 39 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-007-000           | A    | 100.00          | 100.00 | LOT 40 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-008-000           | A    | 100.00          | 100.00 | LOT 41 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-009-000           | A    | 100.00          | 100.00 | LOT 42 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-010-000           | A    | 100.00          | 100.00 | LOT 43 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-011-000           | A    | 100.00          | 100.00 | LOT 46 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-012-000           | A    | 100.00          | 100.00 | LOT 47 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-013-000           | A    | 100.00          | 100.00 | LOT 48 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-014-000           | A    | 100.00          | 100.00 | LOT 49 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-015-000           | A    | 100.00          | 100.00 | LOT 50 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-016-000           | A    | 100.00          | 100.00 | LOT 51 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-017-000           | A    | 100.00          | 100.00 | LOT 52 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-018-000           | A    | 100.00          | 100.00 | LOT 53 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-019-000           | A    | 100.00          | 100.00 | LOT 54 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-020-000           | A    | 100.00          | 100.00 | LOT 55 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-021-000           | A    | 100.00          | 100.00 | LOT 56 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-022-000           | A    | 100.00          | 100.00 | LOT 57 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-023-000           | A    | 100.00          | 100.00 | LOT 58 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-024-000           | A    | 100.00          | 100.00 | LOT 59 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-025-000           | A    | 100.00          | 100.00 | LOT 60 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-026-000           | A    | 100.00          | 100.00 | LOT 61 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-027-000           | A    | 100.00          | 100.00 | LOT 62 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-028-000           | A    | 100.00          | 100.00 | LOT 63 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-029-000           | A    | 100.00          | 100.00 | LOT 64 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-030-000           | A    | 100.00          | 100.00 | LOT 65 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-031-000           | A    | 100.00          | 100.00 | LOT 66 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-550-032-000           | A    | 100.00          | 100.00 | LOT 67 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-001-000           | A    | 100.00          | 100.00 | LOT 1 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 477-560-002-000           | A    | 100.00          | 100.00 | LOT 2 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-003-000           | A    | 100.00          | 100.00 | LOT 3 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-004-000           | A    | 100.00          | 100.00 | LOT 4 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-005-000           | A    | 100.00          | 100.00 | LOT 5 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-006-000           | A    | 100.00          | 100.00 | LOT 6 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-007-000           | A    | 100.00          | 100.00 | LOT 7 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-008-000           | A    | 100.00          | 100.00 | LOT 8 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-009-000           | A    | 100.00          | 100.00 | LOT 9 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68  |
| 477-560-010-000           | A    | 100.00          | 100.00 | LOT 10 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-011-000           | A    | 100.00          | 100.00 | LOT 11 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-012-000           | A    | 100.00          | 100.00 | LOT 12 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-013-000           | A    | 100.00          | 100.00 | LOT 13 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-014-000           | A    | 100.00          | 100.00 | LOT 14 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-015-000           | A    | 100.00          | 100.00 | LOT 15 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-016-000           | A    | 100.00          | 100.00 | LOT 16 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-017-000           | A    | 100.00          | 100.00 | LOT 17 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-018-000           | A    | 100.00          | 100.00 | LOT 18 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-019-000           | A    | 100.00          | 100.00 | LOT 19 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-020-000           | A    | 100.00          | 100.00 | LOT 20 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-021-000           | A    | 100.00          | 100.00 | LOT 21 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-022-000           | A    | 100.00          | 100.00 | LOT 22 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-023-000           | A    | 100.00          | 100.00 | LOT 23 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-024-000           | A    | 100.00          | 100.00 | LOT 24 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-025-000           | A    | 100.00          | 100.00 | LOT 25 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-026-000           | A    | 100.00          | 100.00 | LOT 26 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-027-000           | A    | 100.00          | 100.00 | LOT 27 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-028-000           | A    | 100.00          | 100.00 | LOT 28 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-029-000           | A    | 100.00          | 100.00 | LOT 29 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-030-000           | A    | 100.00          | 100.00 | LOT 30 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-031-000           | A    | 100.00          | 100.00 | LOT 31 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-032-000           | A    | 100.00          | 100.00 | LOT 32 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-033-000           | A    | 100.00          | 100.00 | LOT 33 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-034-000           | A    | 100.00          | 100.00 | LOT 44 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-560-035-000           | A    | 100.00          | 100.00 | LOT 45 WOODCREEK OAKS UNIT NO 1 PH A MOR T-68 |
| 477-570-001-000           | A    | 100.00          | 100.00 | LOT 322 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-002-000           | A    | 100.00          | 100.00 | LOT 323 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-003-000           | A    | 100.00          | 100.00 | LOT 324 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-004-000           | A    | 100.00          | 100.00 | LOT 325 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-005-000           | A    | 100.00          | 100.00 | LOT 326 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-006-000           | A    | 100.00          | 100.00 | LOT 327 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-007-000           | A    | 100.00          | 100.00 | LOT 328 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-008-000           | A    | 100.00          | 100.00 | LOT 329 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-009-000           | A    | 100.00          | 100.00 | LOT 330 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-010-000           | A    | 100.00          | 100.00 | LOT 331 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-011-000           | A    | 100.00          | 100.00 | LOT 332 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-012-000           | A    | 100.00          | 100.00 | LOT 333 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-013-000           | A    | 100.00          | 100.00 | LOT 334 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-014-000           | A    | 100.00          | 100.00 | LOT 335 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-015-000           | A    | 100.00          | 100.00 | LOT 336 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-016-000           | A    | 100.00          | 100.00 | LOT 337 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-017-000           | A    | 100.00          | 100.00 | LOT 338 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-018-000           | A    | 100.00          | 100.00 | LOT 339 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-019-000           | A    | 100.00          | 100.00 | LOT 340 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-020-000           | A    | 100.00          | 100.00 | LOT 341 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-021-000           | A    | 100.00          | 100.00 | LOT 342 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-022-000           | A    | 100.00          | 100.00 | LOT 343 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 477-570-023-000           | A    | 100.00          | 100.00 | LOT 344 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-024-000           | A    | 100.00          | 100.00 | LOT 345 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-025-000           | A    | 100.00          | 100.00 | LOT 434 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-026-000           | A    | 100.00          | 100.00 | LOT 435 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-027-000           | A    | 100.00          | 100.00 | LOT 436 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-028-000           | A    | 100.00          | 100.00 | LOT 437 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-029-000           | A    | 100.00          | 100.00 | LOT 438 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-030-000           | A    | 100.00          | 100.00 | LOT 439 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-031-000           | A    | 100.00          | 100.00 | LOT 440 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-032-000           | A    | 100.00          | 100.00 | LOT 441 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-033-000           | A    | 100.00          | 100.00 | LOT 442 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-034-000           | A    | 100.00          | 100.00 | LOT 443 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-035-000           | A    | 100.00          | 100.00 | LOT 444 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-036-000           | A    | 100.00          | 100.00 | LOT 445 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-037-000           | A    | 100.00          | 100.00 | LOT 446 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-038-000           | A    | 100.00          | 100.00 | LOT 447 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-039-000           | A    | 100.00          | 100.00 | LOT 448 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-040-000           | A    | 100.00          | 100.00 | LOT 449 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-041-000           | A    | 100.00          | 100.00 | LOT 450 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-570-042-000           | A    | 100.00          | 100.00 | LOT 461 WOODCREEK OAKS VILLAGE 11 UNIT C T-80 |
| 477-580-001-000           | A    | 100.00          | 100.00 | LOT 81 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-002-000           | A    | 100.00          | 100.00 | LOT 82 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-003-000           | A    | 100.00          | 100.00 | LOT 83 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-004-000           | A    | 100.00          | 100.00 | LOT 84 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-005-000           | A    | 100.00          | 100.00 | LOT 85 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-006-000           | A    | 100.00          | 100.00 | LOT 86 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-007-000           | A    | 100.00          | 100.00 | LOT 87 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-008-000           | A    | 100.00          | 100.00 | LOT 88 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-009-000           | A    | 100.00          | 100.00 | LOT 89 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-010-000           | A    | 100.00          | 100.00 | LOT 90 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-011-000           | A    | 100.00          | 100.00 | LOT 91 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-012-000           | A    | 100.00          | 100.00 | LOT 92 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-013-000           | A    | 100.00          | 100.00 | LOT 93 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-014-000           | A    | 100.00          | 100.00 | LOT 94 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-015-000           | A    | 100.00          | 100.00 | LOT 95 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-016-000           | A    | 100.00          | 100.00 | LOT 96 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-017-000           | A    | 100.00          | 100.00 | LOT 97 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-018-000           | A    | 100.00          | 100.00 | LOT 98 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-019-000           | A    | 100.00          | 100.00 | LOT 99 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-580-020-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-021-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-022-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-023-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-024-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-025-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-026-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-027-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-580-028-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS UNIT 1 PH B MOR U-4    |
| 477-590-001-000           | A    | 100.00          | 100.00 | LOT 68 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-002-000           | A    | 100.00          | 100.00 | LOT 69 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-003-000           | A    | 100.00          | 100.00 | LOT 70 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-004-000           | A    | 100.00          | 100.00 | LOT 71 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-005-000           | A    | 100.00          | 100.00 | LOT 72 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-006-000           | A    | 100.00          | 100.00 | LOT 73 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-007-000           | A    | 100.00          | 100.00 | LOT 74 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |
| 477-590-008-000           | A    | 100.00          | 100.00 | LOT 75 WOODCREEK OAKS UNIT 1 PH B MOR U-4     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 477-590-009-000           | A    | 100.00          | 100.00 | LOT 76 WOODCREEK OAKS UNIT 1 PH B MOR U-4  |
| 477-590-010-000           | A    | 100.00          | 100.00 | LOT 77 WOODCREEK OAKS UNIT 1 PH B MOR U-4  |
| 477-590-011-000           | A    | 100.00          | 100.00 | LOT 78 WOODCREEK OAKS UNIT 1 PH B MOR U-4  |
| 477-590-012-000           | A    | 100.00          | 100.00 | LOT 79 WOODCREEK OAKS UNIT 1 PH B MOR U-4  |
| 477-590-013-000           | A    | 100.00          | 100.00 | LOT 80 WOODCREEK OAKS UNIT 1 PH B MOR U-4  |
| 477-590-014-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS UNIT 1 PH B MOR U-4 |
| 477-590-015-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS UNIT 1 PH B MOR U-4 |
| 477-590-016-000           | A    | 100.00          | 100.00 | LOT 111 WOODCREEK OAKS UNIT 1 PH B MOR U-4 |
| 477-600-001-000           | A    | 100.00          | 100.00 | LOT 157 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-002-000           | A    | 100.00          | 100.00 | LOT 158 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-003-000           | A    | 100.00          | 100.00 | LOT 159 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-004-000           | A    | 100.00          | 100.00 | LOT 160 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-005-000           | A    | 100.00          | 100.00 | LOT 161 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-006-000           | A    | 100.00          | 100.00 | LOT 162 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-007-000           | A    | 100.00          | 100.00 | LOT 188 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-008-000           | A    | 100.00          | 100.00 | LOT 189 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-009-000           | A    | 100.00          | 100.00 | LOT 190 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-010-000           | A    | 100.00          | 100.00 | LOT 191 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-011-000           | A    | 100.00          | 100.00 | LOT 192 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-012-000           | A    | 100.00          | 100.00 | LOT 193 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-013-000           | A    | 100.00          | 100.00 | LOT 194 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-014-000           | A    | 100.00          | 100.00 | LOT 195 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-015-000           | A    | 100.00          | 100.00 | LOT 196 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-016-000           | A    | 100.00          | 100.00 | LOT 197 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-017-000           | A    | 100.00          | 100.00 | LOT 198 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-018-000           | A    | 100.00          | 100.00 | LOT 199 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-019-000           | A    | 100.00          | 100.00 | LOT 200 WOODCREEK OAKS VILL 2 U-20         |
| 477-600-020-000           | A    | 100.00          | 100.00 | LOT 201 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-001-000           | A    | 100.00          | 100.00 | LOT 163 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-002-000           | A    | 100.00          | 100.00 | LOT 164 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-003-000           | A    | 100.00          | 100.00 | LOT 165 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-004-000           | A    | 100.00          | 100.00 | LOT 166 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-005-000           | A    | 100.00          | 100.00 | LOT 167 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-006-000           | A    | 100.00          | 100.00 | LOT 168 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-007-000           | A    | 100.00          | 100.00 | LOT 169 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-008-000           | A    | 100.00          | 100.00 | LOT 170 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-009-000           | A    | 100.00          | 100.00 | LOT 171 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-010-000           | A    | 100.00          | 100.00 | LOT 172 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-011-000           | A    | 100.00          | 100.00 | LOT 173 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-012-000           | A    | 100.00          | 100.00 | LOT 174 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-013-000           | A    | 100.00          | 100.00 | LOT 175 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-014-000           | A    | 100.00          | 100.00 | LOT 176 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-015-000           | A    | 100.00          | 100.00 | LOT 177 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-016-000           | A    | 100.00          | 100.00 | LOT 178 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-017-000           | A    | 100.00          | 100.00 | LOT 179 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-018-000           | A    | 100.00          | 100.00 | LOT 180 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-019-000           | A    | 100.00          | 100.00 | LOT 181 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-020-000           | A    | 100.00          | 100.00 | LOT 182 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-021-000           | A    | 100.00          | 100.00 | LOT 183 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-022-000           | A    | 100.00          | 100.00 | LOT 184 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-023-000           | A    | 100.00          | 100.00 | LOT 226 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-024-000           | A    | 100.00          | 100.00 | LOT 227 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-025-000           | A    | 100.00          | 100.00 | LOT 228 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-026-000           | A    | 100.00          | 100.00 | LOT 229 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-027-000           | A    | 100.00          | 100.00 | LOT 230 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-028-000           | A    | 100.00          | 100.00 | LOT 231 WOODCREEK OAKS VILL 2 U-20         |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 477-610-029-000           | A    | 100.00          | 100.00 | LOT 232 WOODCREEK OAKS VILL 2 U-20         |
| 477-610-030-000           | A    | 100.00          | 100.00 | LOT 233 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-001-000           | A    | 100.00          | 100.00 | LOT 185 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-002-000           | A    | 100.00          | 100.00 | LOT 186 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-003-000           | A    | 100.00          | 100.00 | LOT 187 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-004-000           | A    | 100.00          | 100.00 | LOT 202 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-005-000           | A    | 100.00          | 100.00 | LOT 203 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-006-000           | A    | 100.00          | 100.00 | LOT 204 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-007-000           | A    | 100.00          | 100.00 | LOT 205 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-008-000           | A    | 100.00          | 100.00 | LOT 206 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-009-000           | A    | 100.00          | 100.00 | LOT 207 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-010-000           | A    | 100.00          | 100.00 | LOT 208 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-011-000           | A    | 100.00          | 100.00 | LOT 209 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-012-000           | A    | 100.00          | 100.00 | LOT 210 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-013-000           | A    | 100.00          | 100.00 | LOT 211 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-014-000           | A    | 100.00          | 100.00 | LOT 212 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-015-000           | A    | 100.00          | 100.00 | LOT 213 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-016-000           | A    | 100.00          | 100.00 | LOT 214 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-017-000           | A    | 100.00          | 100.00 | LOT 215 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-018-000           | A    | 100.00          | 100.00 | LOT 216 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-019-000           | A    | 100.00          | 100.00 | LOT 217 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-020-000           | A    | 100.00          | 100.00 | LOT 218 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-021-000           | A    | 100.00          | 100.00 | LOT 219 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-022-000           | A    | 100.00          | 100.00 | LOT 220 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-023-000           | A    | 100.00          | 100.00 | LOT 221 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-024-000           | A    | 100.00          | 100.00 | LOT 222 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-025-000           | A    | 100.00          | 100.00 | LOT 223 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-026-000           | A    | 100.00          | 100.00 | LOT 224 WOODCREEK OAKS VILL 2 U-20         |
| 477-620-027-000           | A    | 100.00          | 100.00 | LOT 225 WOODCREEK OAKS VILL 2 U-20         |
| 477-630-001-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-002-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-003-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-004-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-005-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-006-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-007-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-008-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-009-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-010-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-011-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-012-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-013-000           | A    | 100.00          | 100.00 | LOT 151 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-014-000           | A    | 100.00          | 100.00 | LOT 152 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-015-000           | A    | 100.00          | 100.00 | LOT 153 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-016-000           | A    | 100.00          | 100.00 | LOT 154 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-017-000           | A    | 100.00          | 100.00 | LOT 155 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-018-000           | A    | 100.00          | 100.00 | LOT 156 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-019-000           | A    | 100.00          | 100.00 | LOT 157 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-020-000           | A    | 100.00          | 100.00 | LOT 158 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-630-021-000           | A    | 100.00          | 100.00 | LOT 159 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-001-000           | A    | 100.00          | 100.00 | LOT 100 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-002-000           | A    | 100.00          | 100.00 | LOT 101 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-003-000           | A    | 100.00          | 100.00 | LOT 102 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-004-000           | A    | 100.00          | 100.00 | LOT 103 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-005-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS VILLAGE 5A MOR U-56 |
| 477-640-006-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS VILLAGE 5A MOR U-56 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-640-007-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-008-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-009-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-010-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-011-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-012-000           | A    | 100.00          | 100.00 | LOT 160 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-013-000           | A    | 100.00          | 100.00 | LOT 161 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-014-000           | A    | 100.00          | 100.00 | LOT 162 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-015-000           | A    | 100.00          | 100.00 | LOT 163 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-016-000           | A    | 100.00          | 100.00 | LOT 164 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-017-000           | A    | 100.00          | 100.00 | LOT 189 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-018-000           | A    | 100.00          | 100.00 | LOT 190 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-019-000           | A    | 100.00          | 100.00 | LOT 191 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-020-000           | A    | 100.00          | 100.00 | LOT 192 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-021-000           | A    | 100.00          | 100.00 | LOT 193 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-022-000           | A    | 100.00          | 100.00 | LOT 194 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-640-023-000           | A    | 100.00          | 100.00 | LOT 195 WOODCREEK OAKS VILLAGE 5A MOR U-56   |
| 477-650-001-000           | A    | 100.00          | 100.00 | LOT 112 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-002-000           | A    | 100.00          | 100.00 | LOT 113 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-003-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-004-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-005-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-006-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-007-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-008-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-009-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-010-000           | A    | 100.00          | 100.00 | LOT 121 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-011-000           | A    | 100.00          | 100.00 | LOT 122 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-012-000           | A    | 100.00          | 100.00 | LOT 123 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-013-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-014-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-015-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-016-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-017-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-018-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-019-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-020-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-021-000           | A    | 100.00          | 100.00 | LOT 132 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-022-000           | A    | 100.00          | 100.00 | LOT 133 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-023-000           | A    | 100.00          | 100.00 | LOT 134 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-024-000           | A    | 100.00          | 100.00 | LOT 135 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-025-000           | A    | 100.00          | 100.00 | LOT 136 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-026-000           | A    | 100.00          | 100.00 | LOT 137 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-027-000           | A    | 100.00          | 100.00 | LOT 138 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-028-000           | A    | 100.00          | 100.00 | LOT 139 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-029-000           | A    | 100.00          | 100.00 | LOT 140 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-030-000           | A    | 100.00          | 100.00 | LOT 141 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-031-000           | A    | 100.00          | 100.00 | LOT 142 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-032-000           | A    | 100.00          | 100.00 | LOT 143 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-033-000           | A    | 100.00          | 100.00 | LOT 144 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-034-000           | A    | 100.00          | 100.00 | LOT 145 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-035-000           | A    | 100.00          | 100.00 | LOT 146 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-036-000           | A    | 100.00          | 100.00 | LOT 147 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-037-000           | A    | 100.00          | 100.00 | LOT 148 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-038-000           | A    | 100.00          | 100.00 | LOT 149 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-039-000           | A    | 100.00          | 100.00 | LOT 150 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-650-040-000           | A    | 100.00          | 100.00 | LOT 151 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-041-000           | A    | 100.00          | 100.00 | LOT 152 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-042-000           | A    | 100.00          | 100.00 | LOT 153 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-043-000           | A    | 100.00          | 100.00 | LOT 154 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-044-000           | A    | 100.00          | 100.00 | LOT 155 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-650-045-000           | A    | 100.00          | 100.00 | LOT 156 WOODCREEK OAKS UNIT #1 PH C MOR U-75 |
| 477-660-001-000           | A    | 100.00          | 100.00 | LOT 104 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-002-000           | A    | 100.00          | 100.00 | LOT 105 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-003-000           | A    | 100.00          | 100.00 | LOT 106 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-004-000           | A    | 100.00          | 100.00 | LOT 107 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-005-000           | A    | 100.00          | 100.00 | LOT 108 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-006-000           | A    | 100.00          | 100.00 | LOT 109 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-007-000           | A    | 100.00          | 100.00 | LOT 110 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-008-000           | A    | 100.00          | 100.00 | LOT 111 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-009-000           | A    | 100.00          | 100.00 | LOT 112 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-010-000           | A    | 100.00          | 100.00 | LOT 113 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-011-000           | A    | 100.00          | 100.00 | LOT 114 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-012-000           | A    | 100.00          | 100.00 | LOT 115 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-013-000           | A    | 100.00          | 100.00 | LOT 116 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-014-000           | A    | 100.00          | 100.00 | LOT 117 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-015-000           | A    | 100.00          | 100.00 | LOT 118 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-016-000           | A    | 100.00          | 100.00 | LOT 119 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-017-000           | A    | 100.00          | 100.00 | LOT 120 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-018-000           | A    | 100.00          | 100.00 | LOT 121 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-019-000           | A    | 100.00          | 100.00 | LOT 122 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-020-000           | A    | 100.00          | 100.00 | LOT 123 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-021-000           | A    | 100.00          | 100.00 | LOT 124 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-022-000           | A    | 100.00          | 100.00 | LOT 125 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-023-000           | A    | 100.00          | 100.00 | LOT 126 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-024-000           | A    | 100.00          | 100.00 | LOT 127 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-025-000           | A    | 100.00          | 100.00 | LOT 128 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-026-000           | A    | 100.00          | 100.00 | LOT 129 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-027-000           | A    | 100.00          | 100.00 | LOT 130 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-028-000           | A    | 100.00          | 100.00 | LOT 131 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-029-000           | A    | 100.00          | 100.00 | LOT 165 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-030-000           | A    | 100.00          | 100.00 | LOT 166 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-031-000           | A    | 100.00          | 100.00 | LOT 167 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-032-000           | A    | 100.00          | 100.00 | LOT 168 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-033-000           | A    | 100.00          | 100.00 | LOT 169 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-034-000           | A    | 100.00          | 100.00 | LOT 170 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-035-000           | A    | 100.00          | 100.00 | LOT 171 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-036-000           | A    | 100.00          | 100.00 | LOT 172 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-037-000           | A    | 100.00          | 100.00 | LOT 173 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-038-000           | A    | 100.00          | 100.00 | LOT 174 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-039-000           | A    | 100.00          | 100.00 | LOT 175 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-040-000           | A    | 100.00          | 100.00 | LOT 176 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-041-000           | A    | 100.00          | 100.00 | LOT 177 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-042-000           | A    | 100.00          | 100.00 | LOT 178 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-043-000           | A    | 100.00          | 100.00 | LOT 179 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-044-000           | A    | 100.00          | 100.00 | LOT 180 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-045-000           | A    | 100.00          | 100.00 | LOT 181 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-046-000           | A    | 100.00          | 100.00 | LOT 182 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-047-000           | A    | 100.00          | 100.00 | LOT 183 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-048-000           | A    | 100.00          | 100.00 | LOT 184 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-049-000           | A    | 100.00          | 100.00 | LOT 185 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-050-000           | A    | 100.00          | 100.00 | LOT 186 WOODCREEK OAKS VILLAGE 5B MOR V-28   |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 477-660-051-000           | A    | 100.00          | 100.00 | LOT 187 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 477-660-052-000           | A    | 100.00          | 100.00 | LOT 188 WOODCREEK OAKS VILLAGE 5B MOR V-28   |
| 480-010-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO VILLAGE UNIT 2 PHASE A S-38  |
| 480-010-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-021-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-022-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-023-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-024-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-025-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-026-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-027-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-028-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-029-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-030-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-031-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-032-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-033-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-034-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-035-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-036-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-037-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-038-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-039-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-040-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-041-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-042-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-043-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-044-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-045-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-046-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-047-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-048-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-049-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-050-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-051-000           | A    | 100.00          | 100.00 | LOT 51 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-052-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-053-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-054-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                            |
|---------------------------|------|-----------------|--------|----------------------------------------------|
| 480-010-055-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-056-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-057-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-058-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-059-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-060-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-061-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-062-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-063-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-064-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-065-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-066-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-067-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-068-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-069-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-070-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-071-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-072-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-073-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-074-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-075-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-076-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-077-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-078-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-079-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-010-080-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO VILLAGE UNIT 2 PHASE A S-38 |
| 480-020-001-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-002-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-003-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-004-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-005-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-006-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-007-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-008-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-009-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-010-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-011-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-012-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-013-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-014-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-015-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-016-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-017-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-018-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-019-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO VILLAGE UNIT 2 PH B S-39    |
| 480-020-020-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-021-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-022-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-023-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-024-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-025-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-026-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-027-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-028-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-029-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO VILLAGE UNIT 2 PH B S-39   |
| 480-020-030-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO VILLAGE UNIT 2 PH B S-39   |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                          |
|---------------------------|------|-----------------|--------|--------------------------------------------|
| 480-020-031-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-032-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-033-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-034-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-035-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-036-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-037-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-038-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-039-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-040-000           | A    | 100.00          | 100.00 | LOT 120 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-041-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-042-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-043-000           | A    | 100.00          | 100.00 | LOT 123 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-044-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-045-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-046-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-047-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-048-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-049-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-050-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-051-000           | A    | 100.00          | 100.00 | LOT 131 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-052-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-053-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-054-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-055-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-056-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-057-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-058-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-059-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-060-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-061-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-062-000           | A    | 100.00          | 100.00 | LOT 142 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-063-000           | A    | 100.00          | 100.00 | LOT 143 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-064-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-065-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-066-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-020-067-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO VILLAGE UNIT 2 PH B S-39 |
| 480-030-001-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-002-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-003-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-005-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-006-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-007-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-008-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-009-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-010-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-011-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-012-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-013-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-014-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-015-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-016-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-017-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-018-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO OAKS UNIT NO 7 PH A T-77  |
| 480-030-019-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO OAKS UNIT NO 7 PH A T-77 |
| 480-030-020-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO OAKS UNIT NO 7 PH A T-77 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 480-030-021-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-022-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-023-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-024-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-025-000           | A    | 100.00          | 100.00 | LOT 106 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-026-000           | A    | 100.00          | 100.00 | LOT 113 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-027-000           | A    | 100.00          | 100.00 | LOT 114 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-028-000           | A    | 100.00          | 100.00 | LOT 115 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-029-000           | A    | 100.00          | 100.00 | LOT 116 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-030-000           | A    | 100.00          | 100.00 | LOT 117 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-030-033-000           | A    | 100.00          | 100.00 | LOT 51 & X SILVERADO OAKS UT #7 PH A T-77          |
| 480-040-001-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-002-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-003-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-004-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-005-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-006-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-007-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS UNIT #7 PH A MOR BK T PG 77  |
| 480-040-008-000           | A    | 100.00          | 100.00 | LOT 43 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-009-000           | A    | 100.00          | 100.00 | LOT 44 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-010-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-011-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-012-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-013-000           | A    | 100.00          | 100.00 | LOT 107 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-014-000           | A    | 100.00          | 100.00 | LOT 108 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-015-000           | A    | 100.00          | 100.00 | LOT 109 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-016-000           | A    | 100.00          | 100.00 | LOT 110 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-017-000           | A    | 100.00          | 100.00 | LOT 111 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-018-000           | A    | 100.00          | 100.00 | LOT 112 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-019-000           | A    | 100.00          | 100.00 | LOT 118 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-020-000           | A    | 100.00          | 100.00 | LOT 119 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-021-000           | A    | 100.00          | 100.00 | LOT 120 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-022-000           | A    | 100.00          | 100.00 | LOT 121 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-023-000           | A    | 100.00          | 100.00 | LOT 122 SILVERADO OAKS UNIT NO 7 PH A T-77         |
| 480-040-024-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-025-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-040-026-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT NO 7 PH A T-77           |
| 480-050-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-017-000           | A    | 100.00          | 100.00 | LOT 17 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-018-000           | A    | 100.00          | 100.00 | LOT 18 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT NO 7 PH A T-77          |
| 480-050-022-000           | A    | 100.00          | 100.00 | POR LOT 13 SILVERADO OAKS UNIT NO 7 PH A T-77      |
| 480-050-023-000           | A    | 100.00          | 100.00 | POR LTS 13 & 14 SILVERADO OAKSU NIT NO 7 PH A T-77 |
| 480-050-024-000           | A    | 100.00          | 100.00 | LT15&PORLTS14&16SILVERADO OAKS UNIT NO 7 A T-77    |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 480-050-025-000           | A    | 100.00          | 100.00 | POR LOT 16 SILVERADO OAKS UNIT NO 7 PH A T-77 |
| 480-060-001-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-002-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-003-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-004-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-005-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-006-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-007-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-008-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-009-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-010-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-011-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-012-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-013-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-014-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-060-015-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-001-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-002-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-003-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-004-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-005-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-006-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-007-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-008-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-009-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-010-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-011-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-012-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-013-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-014-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-015-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-016-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-017-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-018-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-019-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-020-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-021-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-022-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-023-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-024-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-025-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-026-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-027-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-028-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-029-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-030-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-070-031-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO OAKS UNIT NO 7 PH A T-77     |
| 480-080-001-000           | A    | 100.00          | 100.00 | LOT 353A SILVERADO OAKS UNIT 7 PH F MOR T-82  |
| 480-080-002-000           | A    | 100.00          | 100.00 | LOT 353B SILVERADO OAKS UNIT 7 PH F MOR T-82  |
| 480-080-003-000           | A    | 100.00          | 100.00 | LOT 386A SILVERADO OAKS UNIT 7 PH F MOR T-82  |
| 480-080-006-000           | A    | 100.00          | 100.00 | LOT 388 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-010-000           | A    | 100.00          | 100.00 | LOT 404 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-011-000           | A    | 100.00          | 100.00 | LOT 405 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-012-000           | A    | 100.00          | 100.00 | LOT 406 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-013-000           | A    | 100.00          | 100.00 | LOT 407 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-014-000           | A    | 100.00          | 100.00 | LOT 408 SILVERADO OAKS UNIT 7 PH F MOR T-82   |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                 |
|---------------------------|------|-----------------|--------|---------------------------------------------------|
| 480-080-015-000           | A    | 100.00          | 100.00 | LOT 409 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-016-000           | A    | 100.00          | 100.00 | LOT 410A SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-080-017-000           | A    | 100.00          | 100.00 | LOT 410B SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-080-020-000           | A    | 100.00          | 100.00 | LOT 412 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-021-000           | A    | 100.00          | 100.00 | LOT 413 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-022-000           | A    | 100.00          | 100.00 | LOT 414 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-023-000           | A    | 100.00          | 100.00 | LOT 415 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-024-000           | A    | 100.00          | 100.00 | LOT 416 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-025-000           | A    | 100.00          | 100.00 | LOT 417 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-026-000           | A    | 100.00          | 100.00 | LOT 418 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-027-000           | A    | 100.00          | 100.00 | LOT 419 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-028-000           | A    | 100.00          | 100.00 | LOT 420 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-029-000           | A    | 100.00          | 100.00 | LOT 421 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-030-000           | A    | 100.00          | 100.00 | LOT 422 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-031-000           | A    | 100.00          | 100.00 | LOT 423 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-032-000           | A    | 100.00          | 100.00 | LOT 424 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-035-000           | A    | 100.00          | 100.00 | LOT 426A SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-080-037-000           | A    | 100.00          | 100.00 | LOT 427 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-042-000           | A    | 100.00          | 100.00 | LOT 430 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-080-047-000           | A    | 100.00          | 100.00 | POR LOT 387 SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-051-000           | A    | 100.00          | 100.00 | POR LT 390 SILVERADO OAKS UNIT 7 PH F MOR T-82    |
| 480-080-053-000           | A    | 100.00          | 100.00 | POR LT 411B SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-055-000           | A    | 100.00          | 100.00 | POR LT 425B SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-057-000           | A    | 100.00          | 100.00 | POR LT 431B SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-060-000           | A    | 100.00          | 100.00 | POR LT 428B SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-062-000           | A    | 100.00          | 100.00 | POR LT 429A SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-080-064-000           | A    | 100.00          | 100.00 | LOT 386 B & POR 387 SILVERADO OAKS U7 PH F T-82   |
| 480-080-065-000           | A    | 100.00          | 100.00 | POR LTS 389B & 390 SILVERADO OAKS U7 PH F T-82    |
| 480-080-066-000           | A    | 100.00          | 100.00 | LOT 389 A & POR 389 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-067-000           | A    | 100.00          | 100.00 | LOT 411 A & POR 411 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-068-000           | A    | 100.00          | 100.00 | LOT 425 A & POR 425 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-069-000           | A    | 100.00          | 100.00 | LOT 426 B & POR 431 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-070-000           | A    | 100.00          | 100.00 | LOT 431 A & POR 431 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-071-000           | A    | 100.00          | 100.00 | LOT 428 A & POR 428 B SILVERADO OAKS U7 PH F T-82 |
| 480-080-072-000           | A    | 100.00          | 100.00 | LOT 429 B & POR 429 A SILVERADO OAKS U7 PH F T-82 |
| 480-090-001-000           | A    | 100.00          | 100.00 | LOT 354 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-002-000           | A    | 100.00          | 100.00 | LOT 355 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-003-000           | A    | 100.00          | 100.00 | LOT 356 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-004-000           | A    | 100.00          | 100.00 | LOT 357 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-005-000           | A    | 100.00          | 100.00 | LOT 358 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-006-000           | A    | 100.00          | 100.00 | LOT 359 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-007-000           | A    | 100.00          | 100.00 | LOT 360 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-008-000           | A    | 100.00          | 100.00 | LOT 361 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-009-000           | A    | 100.00          | 100.00 | LOT 362 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-010-000           | A    | 100.00          | 100.00 | LOT 363 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-011-000           | A    | 100.00          | 100.00 | LOT 364 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-012-000           | A    | 100.00          | 100.00 | LOT 365 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-013-000           | A    | 100.00          | 100.00 | LOT 366 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-014-000           | A    | 100.00          | 100.00 | LOT 367 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-015-000           | A    | 100.00          | 100.00 | LOT 368 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-016-000           | A    | 100.00          | 100.00 | LOT 369 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-017-000           | A    | 100.00          | 100.00 | LOT 370 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-018-000           | A    | 100.00          | 100.00 | LOT 371 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-019-000           | A    | 100.00          | 100.00 | LOT 372A SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-090-020-000           | A    | 100.00          | 100.00 | LOT 372B SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-090-021-000           | A    | 100.00          | 100.00 | LOT 373 SILVERADO OAKS UNIT 7 PH F MOR T-82       |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                 |
|---------------------------|------|-----------------|--------|---------------------------------------------------|
| 480-090-022-000           | A    | 100.00          | 100.00 | LOT 374 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-023-000           | A    | 100.00          | 100.00 | LOT 375 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-024-000           | A    | 100.00          | 100.00 | LOT 376 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-025-000           | A    | 100.00          | 100.00 | LOT 377 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-030-000           | A    | 100.00          | 100.00 | LOT 380 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-031-000           | A    | 100.00          | 100.00 | LOT 381 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-032-000           | A    | 100.00          | 100.00 | LOT 382 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-033-000           | A    | 100.00          | 100.00 | LOT 383 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-034-000           | A    | 100.00          | 100.00 | LOT 384 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-037-000           | A    | 100.00          | 100.00 | LOT 391 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-038-000           | A    | 100.00          | 100.00 | LOT 392 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-039-000           | A    | 100.00          | 100.00 | LOT 393 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-040-000           | A    | 100.00          | 100.00 | LOT 394 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-041-000           | A    | 100.00          | 100.00 | LOT 395 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-042-000           | A    | 100.00          | 100.00 | LOT 396 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-043-000           | A    | 100.00          | 100.00 | LOT 397A SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-090-044-000           | A    | 100.00          | 100.00 | LOT 397B SILVERADO OAKS UNIT 7 PH F MOR T-82      |
| 480-090-045-000           | A    | 100.00          | 100.00 | LOT 398 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-046-000           | A    | 100.00          | 100.00 | LOT 399 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-047-000           | A    | 100.00          | 100.00 | LOT 400 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-048-000           | A    | 100.00          | 100.00 | LOT 401 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-049-000           | A    | 100.00          | 100.00 | LOT 402 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-050-000           | A    | 100.00          | 100.00 | LOT 403 SILVERADO OAKS UNIT 7 PH F MOR T-82       |
| 480-090-051-000           | A    | 100.00          | 100.00 | POR LOT 378B SILVERADO OAKS UNIT 7 PH F MOR T-82  |
| 480-090-053-000           | A    | 100.00          | 100.00 | POR LT 379A SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-090-055-000           | A    | 100.00          | 100.00 | POR LT 385B SILVERADO OAKS UNIT 7 PH F MOR T-82   |
| 480-090-057-000           | A    | 100.00          | 100.00 | LOT 378A POR 378B SILVERADO OAKS U7 PH F MOR T-82 |
| 480-090-058-000           | A    | 100.00          | 100.00 | LOT 379 B & POR 379 A SILVERADO OAKS U7 PH F T-82 |
| 480-090-059-000           | A    | 100.00          | 100.00 | LOT 385 A & POR 385 B SILVERADO OAKS U7 PH F T-82 |
| 480-100-001-000           | A    | 100.00          | 100.00 | LOT 123A SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-002-000           | A    | 100.00          | 100.00 | LOT 123B SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-003-000           | A    | 100.00          | 100.00 | LOT 124 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-004-000           | A    | 100.00          | 100.00 | LOT 125 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-005-000           | A    | 100.00          | 100.00 | LOT 126 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-006-000           | A    | 100.00          | 100.00 | LOT 127 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-007-000           | A    | 100.00          | 100.00 | LOT 128 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-008-000           | A    | 100.00          | 100.00 | LOT 129 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-009-000           | A    | 100.00          | 100.00 | LOT 130 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-010-000           | A    | 100.00          | 100.00 | LOT 131A SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-011-000           | A    | 100.00          | 100.00 | LOT 131B SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-012-000           | A    | 100.00          | 100.00 | LOT 132 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-013-000           | A    | 100.00          | 100.00 | LOT 133 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-014-000           | A    | 100.00          | 100.00 | LOT 134 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-015-000           | A    | 100.00          | 100.00 | LOT 135 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-016-000           | A    | 100.00          | 100.00 | LOT 136 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-017-000           | A    | 100.00          | 100.00 | LOT 137 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-018-000           | A    | 100.00          | 100.00 | LOT 138 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-019-000           | A    | 100.00          | 100.00 | LOT 139 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-020-000           | A    | 100.00          | 100.00 | LOT 140 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-021-000           | A    | 100.00          | 100.00 | LOT 141 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-022-000           | A    | 100.00          | 100.00 | LOT 142A SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-023-000           | A    | 100.00          | 100.00 | LOT 142B SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-024-000           | A    | 100.00          | 100.00 | LOT 143A SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-025-000           | A    | 100.00          | 100.00 | LOT 143B SILVERADO OAKS UNIT NO 7 PH B U-16       |
| 480-100-026-000           | A    | 100.00          | 100.00 | LOT 144 SILVERADO OAKS UNIT NO 7 PH B U-16        |
| 480-100-027-000           | A    | 100.00          | 100.00 | LOT 145 SILVERADO OAKS UNIT NO 7 PH B U-16        |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                           |
|---------------------------|------|-----------------|--------|---------------------------------------------|
| 480-100-028-000           | A    | 100.00          | 100.00 | LOT 146 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-029-000           | A    | 100.00          | 100.00 | LOT 147 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-030-000           | A    | 100.00          | 100.00 | LOT 148 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-031-000           | A    | 100.00          | 100.00 | LOT 149 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-032-000           | A    | 100.00          | 100.00 | LOT 150 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-033-000           | A    | 100.00          | 100.00 | LOT 151A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-034-000           | A    | 100.00          | 100.00 | LOT 151B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-035-000           | A    | 100.00          | 100.00 | LOT 152 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-036-000           | A    | 100.00          | 100.00 | LOT 153 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-037-000           | A    | 100.00          | 100.00 | LOT 154A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-038-000           | A    | 100.00          | 100.00 | LOT 154B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-039-000           | A    | 100.00          | 100.00 | LOT 155 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-040-000           | A    | 100.00          | 100.00 | LOT 156 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-041-000           | A    | 100.00          | 100.00 | LOT 157 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-042-000           | A    | 100.00          | 100.00 | LOT 158 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-043-000           | A    | 100.00          | 100.00 | LOT 159 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-044-000           | A    | 100.00          | 100.00 | LOT 160A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-045-000           | A    | 100.00          | 100.00 | LOT 160B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-046-000           | A    | 100.00          | 100.00 | LOT 161 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-047-000           | A    | 100.00          | 100.00 | LOT 162A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-048-000           | A    | 100.00          | 100.00 | LOT 162B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-049-000           | A    | 100.00          | 100.00 | LOT 163 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-050-000           | A    | 100.00          | 100.00 | LOT 164 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-051-000           | A    | 100.00          | 100.00 | LOT 165 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-052-000           | A    | 100.00          | 100.00 | LOT 166 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-053-000           | A    | 100.00          | 100.00 | LOT 167A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-054-000           | A    | 100.00          | 100.00 | LOT 167B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-055-000           | A    | 100.00          | 100.00 | LOT 168 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-056-000           | A    | 100.00          | 100.00 | LOT 169 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-057-000           | A    | 100.00          | 100.00 | LOT 170 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-058-000           | A    | 100.00          | 100.00 | LOT 171 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-059-000           | A    | 100.00          | 100.00 | LOT 172 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-060-000           | A    | 100.00          | 100.00 | LOT 173 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-061-000           | A    | 100.00          | 100.00 | LOT 174 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-062-000           | A    | 100.00          | 100.00 | LOT 175 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-063-000           | A    | 100.00          | 100.00 | LOT 176A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-064-000           | A    | 100.00          | 100.00 | LOT 176B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-065-000           | A    | 100.00          | 100.00 | LOT 177A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-066-000           | A    | 100.00          | 100.00 | LOT 177B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-067-000           | A    | 100.00          | 100.00 | LOT 178 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-068-000           | A    | 100.00          | 100.00 | LOT 179 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-069-000           | A    | 100.00          | 100.00 | LOT 180 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-070-000           | A    | 100.00          | 100.00 | LOT 181 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-071-000           | A    | 100.00          | 100.00 | LOT 182 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-072-000           | A    | 100.00          | 100.00 | LOT 183 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-073-000           | A    | 100.00          | 100.00 | LOT 184 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-074-000           | A    | 100.00          | 100.00 | LOT 185 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-075-000           | A    | 100.00          | 100.00 | LOT 186 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-076-000           | A    | 100.00          | 100.00 | LOT 187 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-077-000           | A    | 100.00          | 100.00 | LOT 188 SILVERADO OAKS UNIT NO 7 PH B U-16  |
| 480-100-078-000           | A    | 100.00          | 100.00 | LOT 189A SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-100-079-000           | A    | 100.00          | 100.00 | LOT 189B SILVERADO OAKS UNIT NO 7 PH B U-16 |
| 480-110-001-000           | A    | 100.00          | 100.00 | LOT 190 SILVERADO OAKS #7 PH C MOR U-52     |
| 480-110-002-000           | A    | 100.00          | 100.00 | LOT 191 SILVERADO OAKS #7 PH C MOR U-52     |
| 480-110-003-000           | A    | 100.00          | 100.00 | LOT 192 SILVERADO OAKS #7 PH C MOR U-52     |
| 480-110-004-000           | A    | 100.00          | 100.00 | LOT 193 SILVERADO OAKS #7 PH C MOR U-52     |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 480-110-005-000           | A    | 100.00          | 100.00 | LOT 194 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-006-000           | A    | 100.00          | 100.00 | LOT 195 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-007-000           | A    | 100.00          | 100.00 | LOT 196 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-008-000           | A    | 100.00          | 100.00 | LOT 197 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-009-000           | A    | 100.00          | 100.00 | LOT 198 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-010-000           | A    | 100.00          | 100.00 | LOT 199 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-011-000           | A    | 100.00          | 100.00 | LOT 200 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-012-000           | A    | 100.00          | 100.00 | LOT 201 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-013-000           | A    | 100.00          | 100.00 | LOT 202 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-014-000           | A    | 100.00          | 100.00 | LOT 203 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-015-000           | A    | 100.00          | 100.00 | LOT 204 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-016-000           | A    | 100.00          | 100.00 | LOT 205 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-017-000           | A    | 100.00          | 100.00 | LOT 206 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-018-000           | A    | 100.00          | 100.00 | LOT 207 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-019-000           | A    | 100.00          | 100.00 | LOT 208 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-020-000           | A    | 100.00          | 100.00 | LOT 209 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-021-000           | A    | 100.00          | 100.00 | LOT 210 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-022-000           | A    | 100.00          | 100.00 | LOT 211 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-023-000           | A    | 100.00          | 100.00 | LOT 212 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-024-000           | A    | 100.00          | 100.00 | LOT 213 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-025-000           | A    | 100.00          | 100.00 | LOT 214 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-026-000           | A    | 100.00          | 100.00 | LOT 215 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-027-000           | A    | 100.00          | 100.00 | LOT 216 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-028-000           | A    | 100.00          | 100.00 | LOT 217 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-029-000           | A    | 100.00          | 100.00 | LOT 218 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-030-000           | A    | 100.00          | 100.00 | LOT 219 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-031-000           | A    | 100.00          | 100.00 | LOT 220 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-032-000           | A    | 100.00          | 100.00 | LOT 221 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-033-000           | A    | 100.00          | 100.00 | LOT 222 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-034-000           | A    | 100.00          | 100.00 | LOT 223 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-035-000           | A    | 100.00          | 100.00 | LOT 224 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-036-000           | A    | 100.00          | 100.00 | LOT 225 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-037-000           | A    | 100.00          | 100.00 | LOT 226 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-038-000           | A    | 100.00          | 100.00 | LOT 227 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-039-000           | A    | 100.00          | 100.00 | LOT 235 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-040-000           | A    | 100.00          | 100.00 | LOT 236 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-041-000           | A    | 100.00          | 100.00 | LOT 237 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-042-000           | A    | 100.00          | 100.00 | LOT 238 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-043-000           | A    | 100.00          | 100.00 | LOT 239 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-044-000           | A    | 100.00          | 100.00 | LOT 240 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-045-000           | A    | 100.00          | 100.00 | LOT 241 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-046-000           | A    | 100.00          | 100.00 | LOT 242 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-047-000           | A    | 100.00          | 100.00 | LOT 243 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-048-000           | A    | 100.00          | 100.00 | LOT 244 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-049-000           | A    | 100.00          | 100.00 | LOT 245 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-050-000           | A    | 100.00          | 100.00 | LOT 246 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-051-000           | A    | 100.00          | 100.00 | LOT 247 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-052-000           | A    | 100.00          | 100.00 | LOT 248 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-053-000           | A    | 100.00          | 100.00 | LOT 249 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-054-000           | A    | 100.00          | 100.00 | LOT 250 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-055-000           | A    | 100.00          | 100.00 | LOT 251 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-056-000           | A    | 100.00          | 100.00 | LOT 252 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-057-000           | A    | 100.00          | 100.00 | LOT 253 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-058-000           | A    | 100.00          | 100.00 | LOT 254 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-059-000           | A    | 100.00          | 100.00 | LOT 255 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-110-060-000           | A    | 100.00          | 100.00 | LOT 256 SILVERADO OAKS #7 PH C MOR U-52 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                       |
|---------------------------|------|-----------------|--------|-----------------------------------------|
| 480-110-061-000           | A    | 100.00          | 100.00 | LOT 257 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-001-000           | A    | 100.00          | 100.00 | LOT 228 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-002-000           | A    | 100.00          | 100.00 | LOT 229 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-003-000           | A    | 100.00          | 100.00 | LOT 230 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-004-000           | A    | 100.00          | 100.00 | LOT 231 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-005-000           | A    | 100.00          | 100.00 | LOT 232 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-006-000           | A    | 100.00          | 100.00 | LOT 233 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-007-000           | A    | 100.00          | 100.00 | LOT 234 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-008-000           | A    | 100.00          | 100.00 | LOT 258 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-009-000           | A    | 100.00          | 100.00 | LOT 259 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-010-000           | A    | 100.00          | 100.00 | LOT 260 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-011-000           | A    | 100.00          | 100.00 | LOT 261 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-012-000           | A    | 100.00          | 100.00 | LOT 262 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-013-000           | A    | 100.00          | 100.00 | LOT 263 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-014-000           | A    | 100.00          | 100.00 | LOT 264 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-015-000           | A    | 100.00          | 100.00 | LOT 265 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-016-000           | A    | 100.00          | 100.00 | LOT 266 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-017-000           | A    | 100.00          | 100.00 | LOT 267 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-018-000           | A    | 100.00          | 100.00 | LOT 268 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-019-000           | A    | 100.00          | 100.00 | LOT 269 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-020-000           | A    | 100.00          | 100.00 | LOT 270 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-021-000           | A    | 100.00          | 100.00 | LOT 271 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-022-000           | A    | 100.00          | 100.00 | LOT 272 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-023-000           | A    | 100.00          | 100.00 | LOT 273 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-024-000           | A    | 100.00          | 100.00 | LOT 274 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-025-000           | A    | 100.00          | 100.00 | LOT 275 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-026-000           | A    | 100.00          | 100.00 | LOT 276 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-027-000           | A    | 100.00          | 100.00 | LOT 277 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-028-000           | A    | 100.00          | 100.00 | LOT 278 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-029-000           | A    | 100.00          | 100.00 | LOT 279 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-030-000           | A    | 100.00          | 100.00 | LOT 280 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-031-000           | A    | 100.00          | 100.00 | LOT 281 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-032-000           | A    | 100.00          | 100.00 | LOT 282 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-033-000           | A    | 100.00          | 100.00 | LOT 283 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-034-000           | A    | 100.00          | 100.00 | LOT 284 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-035-000           | A    | 100.00          | 100.00 | LOT 285 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-036-000           | A    | 100.00          | 100.00 | LOT 286 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-120-037-000           | A    | 100.00          | 100.00 | LOT 287 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-001-000           | A    | 100.00          | 100.00 | LOT 288 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-002-000           | A    | 100.00          | 100.00 | LOT 289 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-003-000           | A    | 100.00          | 100.00 | LOT 290 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-004-000           | A    | 100.00          | 100.00 | LOT 291 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-005-000           | A    | 100.00          | 100.00 | LOT 292 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-006-000           | A    | 100.00          | 100.00 | LOT 293 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-007-000           | A    | 100.00          | 100.00 | LOT 294 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-008-000           | A    | 100.00          | 100.00 | LOT 295 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-009-000           | A    | 100.00          | 100.00 | LOT 296 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-010-000           | A    | 100.00          | 100.00 | LOT 297 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-011-000           | A    | 100.00          | 100.00 | LOT 298 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-012-000           | A    | 100.00          | 100.00 | LOT 299 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-013-000           | A    | 100.00          | 100.00 | LOT 300 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-014-000           | A    | 100.00          | 100.00 | LOT 301 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-015-000           | A    | 100.00          | 100.00 | LOT 302 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-016-000           | A    | 100.00          | 100.00 | LOT 309 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-017-000           | A    | 100.00          | 100.00 | LOT 310 SILVERADO OAKS #7 PH C MOR U-52 |
| 480-130-018-000           | A    | 100.00          | 100.00 | LOT 311 SILVERADO OAKS #7 PH C MOR U-52 |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                             |
|---------------------------|------|-----------------|--------|-----------------------------------------------|
| 480-130-019-000           | A    | 100.00          | 100.00 | LOT 312 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-020-000           | A    | 100.00          | 100.00 | LOT 313 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-021-000           | A    | 100.00          | 100.00 | LOT 314 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-022-000           | A    | 100.00          | 100.00 | LOT 315 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-023-000           | A    | 100.00          | 100.00 | LOT 316 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-024-000           | A    | 100.00          | 100.00 | LOT 317 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-025-000           | A    | 100.00          | 100.00 | LOT 318 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-026-000           | A    | 100.00          | 100.00 | LOT 319 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-027-000           | A    | 100.00          | 100.00 | LOT 320 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-028-000           | A    | 100.00          | 100.00 | LOT 321 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-029-000           | A    | 100.00          | 100.00 | LOT 322 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-030-000           | A    | 100.00          | 100.00 | LOT 323 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-031-000           | A    | 100.00          | 100.00 | LOT 324 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-032-000           | A    | 100.00          | 100.00 | LOT 325 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-130-033-000           | A    | 100.00          | 100.00 | LOT 326 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-001-000           | A    | 100.00          | 100.00 | LOT 303 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-002-000           | A    | 100.00          | 100.00 | LOT 304 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-003-000           | A    | 100.00          | 100.00 | LOT 305 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-004-000           | A    | 100.00          | 100.00 | LOT 306 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-005-000           | A    | 100.00          | 100.00 | LOT 307 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-006-000           | A    | 100.00          | 100.00 | LOT 308 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-007-000           | A    | 100.00          | 100.00 | LOT 327 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-008-000           | A    | 100.00          | 100.00 | LOT 328 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-009-000           | A    | 100.00          | 100.00 | LOT 329 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-010-000           | A    | 100.00          | 100.00 | LOT 330 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-011-000           | A    | 100.00          | 100.00 | LOT 331 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-012-000           | A    | 100.00          | 100.00 | LOT 332 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-013-000           | A    | 100.00          | 100.00 | LOT 333 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-014-000           | A    | 100.00          | 100.00 | LOT 334 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-015-000           | A    | 100.00          | 100.00 | LOT 335 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-016-000           | A    | 100.00          | 100.00 | LOT 336 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-017-000           | A    | 100.00          | 100.00 | LOT 337 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-018-000           | A    | 100.00          | 100.00 | LOT 338 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-019-000           | A    | 100.00          | 100.00 | LOT 339 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-020-000           | A    | 100.00          | 100.00 | LOT 340 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-021-000           | A    | 100.00          | 100.00 | LOT 341 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-022-000           | A    | 100.00          | 100.00 | LOT 342 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-023-000           | A    | 100.00          | 100.00 | LOT 343 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-024-000           | A    | 100.00          | 100.00 | LOT 344 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-025-000           | A    | 100.00          | 100.00 | LOT 345 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-026-000           | A    | 100.00          | 100.00 | LOT 346 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-027-000           | A    | 100.00          | 100.00 | LOT 347 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-028-000           | A    | 100.00          | 100.00 | LOT 348 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-029-000           | A    | 100.00          | 100.00 | LOT 349 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-140-030-000           | A    | 100.00          | 100.00 | LOT 350 SILVERADO OAKS #7 PH C MOR U-52       |
| 480-150-001-000           | A    | 100.00          | 100.00 | LOT 450 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-002-000           | A    | 100.00          | 100.00 | LOT 451 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-003-000           | A    | 100.00          | 100.00 | LOT 452 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-004-000           | A    | 100.00          | 100.00 | LOT 453 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-005-000           | A    | 100.00          | 100.00 | LOT 454 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-006-000           | A    | 100.00          | 100.00 | LOT 455 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-007-000           | A    | 100.00          | 100.00 | LOT 456 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-008-000           | A    | 100.00          | 100.00 | LOT 457 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-009-000           | A    | 100.00          | 100.00 | LOT 458 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-010-000           | A    | 100.00          | 100.00 | LOT 459 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |
| 480-150-011-000           | A    | 100.00          | 100.00 | LOT 460 SILVERADO OAKS UNIT NO 7 PHASE G V-74 |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 480-150-012-000           | A    | 100.00          | 100.00 | LOT 461 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-013-000           | A    | 100.00          | 100.00 | LOT 462 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-014-000           | A    | 100.00          | 100.00 | LOT 463 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-015-000           | A    | 100.00          | 100.00 | LOT 464 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-016-000           | A    | 100.00          | 100.00 | LOT 465 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-017-000           | A    | 100.00          | 100.00 | LOT 466 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-018-000           | A    | 100.00          | 100.00 | LOT 467 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-019-000           | A    | 100.00          | 100.00 | LOT 468 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-020-000           | A    | 100.00          | 100.00 | LOT 469 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-021-000           | A    | 100.00          | 100.00 | LOT 470 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-022-000           | A    | 100.00          | 100.00 | LOT 471 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-023-000           | A    | 100.00          | 100.00 | LOT 472 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-024-000           | A    | 100.00          | 100.00 | LOT 473 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-025-000           | A    | 100.00          | 100.00 | LOT 474 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-026-000           | A    | 100.00          | 100.00 | LOT 475 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-027-000           | A    | 100.00          | 100.00 | LOT 476 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-028-000           | A    | 100.00          | 100.00 | LOT 477 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-029-000           | A    | 100.00          | 100.00 | LOT 478 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-030-000           | A    | 100.00          | 100.00 | LOT 479 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-031-000           | A    | 100.00          | 100.00 | LOT 480 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-032-000           | A    | 100.00          | 100.00 | LOT 481 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-033-000           | A    | 100.00          | 100.00 | LOT 482 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-034-000           | A    | 100.00          | 100.00 | LOT 483 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-150-035-000           | A    | 100.00          | 100.00 | LOT 484 SILVERADO OAKS UNIT NO 7 PHASE G BK V PG74 |
| 480-150-036-000           | A    | 100.00          | 100.00 | LOT 485 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-001-000           | A    | 100.00          | 100.00 | LOT 432 SILVERADO OAKS UNIT NO 7 PHASE G MOR V-74  |
| 480-160-002-000           | A    | 100.00          | 100.00 | LOT 433 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-003-000           | A    | 100.00          | 100.00 | LOT 434 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-004-000           | A    | 100.00          | 100.00 | LOT 435 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-005-000           | A    | 100.00          | 100.00 | LOT 436 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-006-000           | A    | 100.00          | 100.00 | LOT 437 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-007-000           | A    | 100.00          | 100.00 | LOT 438 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-008-000           | A    | 100.00          | 100.00 | LOT 439 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-009-000           | A    | 100.00          | 100.00 | LOT 440 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-010-000           | A    | 100.00          | 100.00 | LOT 441 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-011-000           | A    | 100.00          | 100.00 | LOT 442 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-012-000           | A    | 100.00          | 100.00 | LOT 443 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-013-000           | A    | 100.00          | 100.00 | LOT 444 SILVERADO OAKS UNIT #7 PHASE G MOR V-74    |
| 480-160-014-000           | A    | 100.00          | 100.00 | LOT 445 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-015-000           | A    | 100.00          | 100.00 | LOT 446 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-016-000           | A    | 100.00          | 100.00 | LOT 447 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-017-000           | A    | 100.00          | 100.00 | LOT 448 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-018-000           | A    | 100.00          | 100.00 | LOT 449 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-019-000           | A    | 100.00          | 100.00 | LOT 486 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-020-000           | A    | 100.00          | 100.00 | LOT 487 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-021-000           | A    | 100.00          | 100.00 | LOT 488 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-022-000           | A    | 100.00          | 100.00 | LOT 489 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-023-000           | A    | 100.00          | 100.00 | LOT 490 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-024-000           | A    | 100.00          | 100.00 | LOT 491 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-025-000           | A    | 100.00          | 100.00 | LOT 492 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-026-000           | A    | 100.00          | 100.00 | LOT 493 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-027-000           | A    | 100.00          | 100.00 | LOT 494 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-028-000           | A    | 100.00          | 100.00 | LOT 495 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-029-000           | A    | 100.00          | 100.00 | LOT 496 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-030-000           | A    | 100.00          | 100.00 | LOT 497 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-031-000           | A    | 100.00          | 100.00 | LOT 498 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |

**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 480-160-032-000           | A    | 100.00          | 100.00 | LOT 499 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-033-000           | A    | 100.00          | 100.00 | LOT 500 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-034-000           | A    | 100.00          | 100.00 | LOT 501 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-035-000           | A    | 100.00          | 100.00 | LOT 502 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-036-000           | A    | 100.00          | 100.00 | LOT 503 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-160-037-000           | A    | 100.00          | 100.00 | LOT 504 SILVERADO OAKS UNIT NO 7 PHASE G V-74      |
| 480-170-001-000           | A    | 100.00          | 100.00 | LOT 21 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-002-000           | A    | 100.00          | 100.00 | LOT 22 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-003-000           | A    | 100.00          | 100.00 | LOT 23 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-004-000           | A    | 100.00          | 100.00 | LOT 24 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-005-000           | A    | 100.00          | 100.00 | LOT 25 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-006-000           | A    | 100.00          | 100.00 | LOT 26 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-007-000           | A    | 100.00          | 100.00 | LOT 27 SILVERADO OAKS UNIT NO 8 MOR V-75           |
| 480-170-008-000           | A    | 100.00          | 100.00 | LOT 28 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-009-000           | A    | 100.00          | 100.00 | LOT 29 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-010-000           | A    | 100.00          | 100.00 | LOT 30 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-011-000           | A    | 100.00          | 100.00 | LOT 31 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-012-000           | A    | 100.00          | 100.00 | LOT 32 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-013-000           | A    | 100.00          | 100.00 | LOT 33 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-014-000           | A    | 100.00          | 100.00 | LOT 34 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-015-000           | A    | 100.00          | 100.00 | LOT 35 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-016-000           | A    | 100.00          | 100.00 | LOT 36 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-017-000           | A    | 100.00          | 100.00 | LOT 37 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-018-000           | A    | 100.00          | 100.00 | LOT 38 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-019-000           | A    | 100.00          | 100.00 | LOT 39 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-020-000           | A    | 100.00          | 100.00 | LOT 40 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-021-000           | A    | 100.00          | 100.00 | LOT 41 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-022-000           | A    | 100.00          | 100.00 | LOT 42 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-025-000           | A    | 100.00          | 100.00 | LOT 45 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-026-000           | A    | 100.00          | 100.00 | LOT 46 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-027-000           | A    | 100.00          | 100.00 | LOT 47 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-028-000           | A    | 100.00          | 100.00 | LOT 48 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-029-000           | A    | 100.00          | 100.00 | LOT 49 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-030-000           | A    | 100.00          | 100.00 | LOT 50 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-031-000           | A    | 100.00          | 100.00 | LOT 51 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-032-000           | A    | 100.00          | 100.00 | LOT 52 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-033-000           | A    | 100.00          | 100.00 | LOT 53 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-034-000           | A    | 100.00          | 100.00 | LOT 54 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-035-000           | A    | 100.00          | 100.00 | LOT 55 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-036-000           | A    | 100.00          | 100.00 | LOT 56 SILVERADO OAKS UNIT NO 8 MOR V-75           |
| 480-170-037-000           | A    | 100.00          | 100.00 | LOT 57 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-038-000           | A    | 100.00          | 100.00 | LOT 58 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-039-000           | A    | 100.00          | 100.00 | LOT 59 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-040-000           | A    | 100.00          | 100.00 | LOT 60 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-041-000           | A    | 100.00          | 100.00 | LOT 61 SILVERADO OAKS UNIT NO 8 MOR BL V PG 75     |
| 480-170-042-000           | A    | 100.00          | 100.00 | LOT 62 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-043-000           | A    | 100.00          | 100.00 | LOT 63 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-044-000           | A    | 100.00          | 100.00 | LOT 64 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-045-000           | A    | 100.00          | 100.00 | LOT 65 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-046-000           | A    | 100.00          | 100.00 | LOT 66 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-047-000           | A    | 100.00          | 100.00 | LOT 67 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-048-000           | A    | 100.00          | 100.00 | LOT 68 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-170-052-000           | A    | 100.00          | 100.00 | POR LOT 43 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75 |
| 480-170-053-000           | A    | 100.00          | 100.00 | LOT 44 & POR 43 SILVERADO OAKS UNIT NO 8 MOR V-75  |
| 480-180-001-000           | A    | 100.00          | 100.00 | LOT 69 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-002-000           | A    | 100.00          | 100.00 | LOT 70 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |



**City of Roseville**  
**Northwest Roseville Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION                                  |
|---------------------------|------|-----------------|--------|----------------------------------------------------|
| 480-180-003-000           | A    | 100.00          | 100.00 | LOT 71 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-004-000           | A    | 100.00          | 100.00 | LOT 72 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-005-000           | A    | 100.00          | 100.00 | LOT 73 SILVERADO OAKS UNIT #8 MOR V-75             |
| 480-180-006-000           | A    | 100.00          | 100.00 | LOT 74 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-007-000           | A    | 100.00          | 100.00 | LOT 75 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-008-000           | A    | 100.00          | 100.00 | LOT 76 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-009-000           | A    | 100.00          | 100.00 | LOT 77 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-010-000           | A    | 100.00          | 100.00 | LOT 78 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-011-000           | A    | 100.00          | 100.00 | LOT 79 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-012-000           | A    | 100.00          | 100.00 | LOT 80 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-013-000           | A    | 100.00          | 100.00 | LOT 81 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-014-000           | A    | 100.00          | 100.00 | LOT 82 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-015-000           | A    | 100.00          | 100.00 | LOT 90 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-016-000           | A    | 100.00          | 100.00 | LOT 91 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-017-000           | A    | 100.00          | 100.00 | LOT 92 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-018-000           | A    | 100.00          | 100.00 | LOT 93 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-019-000           | A    | 100.00          | 100.00 | LOT 94 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-020-000           | A    | 100.00          | 100.00 | LOT 95 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-021-000           | A    | 100.00          | 100.00 | LOT 96 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-022-000           | A    | 100.00          | 100.00 | LOT 97 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-023-000           | A    | 100.00          | 100.00 | LOT 98 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-024-000           | A    | 100.00          | 100.00 | LOT 99 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-180-025-000           | A    | 100.00          | 100.00 | LOT 100 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75    |
| 480-180-026-000           | A    | 100.00          | 100.00 | LOT 101 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75    |
| 480-180-027-000           | A    | 100.00          | 100.00 | LOT 102 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75    |
| 480-180-028-000           | A    | 100.00          | 100.00 | LOT 103 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75    |
| 480-180-029-000           | A    | 100.00          | 100.00 | LOT 104 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75    |
| 480-180-030-000           | A    | 100.00          | 100.00 | LOT 105 SILVERADO OAKS UNIT NO 8 MOR BK VN PG 75   |
| 480-190-001-000           | A    | 100.00          | 100.00 | LOT 1 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-002-000           | A    | 100.00          | 100.00 | LOT 2 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-003-000           | A    | 100.00          | 100.00 | LOT 3 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-004-000           | A    | 100.00          | 100.00 | LOT 4 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-005-000           | A    | 100.00          | 100.00 | LOT 5 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-006-000           | A    | 100.00          | 100.00 | LOT 6 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-007-000           | A    | 100.00          | 100.00 | LOT 7 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-008-000           | A    | 100.00          | 100.00 | LOT 8 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-009-000           | A    | 100.00          | 100.00 | LOT 9 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75      |
| 480-190-010-000           | A    | 100.00          | 100.00 | LOT 10 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-011-000           | A    | 100.00          | 100.00 | LOT 11 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-012-000           | A    | 100.00          | 100.00 | LOT 12 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-013-000           | A    | 100.00          | 100.00 | LOT 13 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-014-000           | A    | 100.00          | 100.00 | LOT 14 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-015-000           | A    | 100.00          | 100.00 | LOT 15 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-016-000           | A    | 100.00          | 100.00 | LOT 16 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-019-000           | A    | 100.00          | 100.00 | LOT 19 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-020-000           | A    | 100.00          | 100.00 | LOT 20 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-021-000           | A    | 100.00          | 100.00 | LOT 83 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-022-000           | A    | 100.00          | 100.00 | LOT 84 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-023-000           | A    | 100.00          | 100.00 | LOT 85 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-024-000           | A    | 100.00          | 100.00 | LOT 86 SILVERADO OAKS UNIT NO 8 MOR V-75           |
| 480-190-025-000           | A    | 100.00          | 100.00 | LOT 87 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-026-000           | A    | 100.00          | 100.00 | LOT 88 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-027-000           | A    | 100.00          | 100.00 | LOT 89 SILVERADO OAKS UNIT NO 8 MOR BK V PG 75     |
| 480-190-030-000           | A    | 100.00          | 100.00 | POR LOTS 17 & 18 SILVERADO OAKS UNIT NO 8 MOR V-75 |
| 480-190-031-000           | A    | 100.00          | 100.00 | POR LOTS 17 & 18 SILVERADO OAKS UNIT NO 8 MOR V-75 |

City of Roseville  
Northwest Roseville Landscaping & Lighting District  
Fiscal Year 2023/24 Preliminary Assessment Roll

| ASSESSOR<br>PARCEL NUMBER | ZONE | MAXIMUM<br>ASMT | CHARGE | LEGAL DESCRIPTION |
|---------------------------|------|-----------------|--------|-------------------|
|---------------------------|------|-----------------|--------|-------------------|

| Summary Fields | Value        |
|----------------|--------------|
| ACTIVE PARCELS | 4,759        |
| LEVIED PARCELS | 4,752        |
| MAXIMUM ASMT   | \$481,336.00 |
| CHARGE         | \$481,336.00 |

## RESOLUTION NO. 23-173

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS,** The City Council has, by previous Resolutions, formed the Olympus Pointe Landscaping and Lighting District (hereafter referred to as the “District”) pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS,** the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer’s Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with Chapter 3, Section 22622 of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials and/or improvements for landscape, lighting, park and hardscape areas, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-173**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-173 was regularly adopted by the City Council of said City of Roseville at a regular meeting of said council held on the \_\_\_\_\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-174

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Olympus Pointe Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** Intention: The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials or improvements for landscape, lighting, park and hardscape areas including turf, ground cover, shrubs and trees, irrigation systems, drainage systems, project identification signs, special street signs, special lighting for signage, granite entryways, sculptures and sculpture park, special paving materials, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** **Boundaries and Designation:** The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District and any annexations thereto. The District includes the parcels generally within the area known as the Olympus Pointe Landscaping and Lighting District. The District is known and designated as the:

**“Olympus Pointe Landscaping and Lighting District”**

**Section 4** **Proposed Assessment Amounts:** The proposed assessments are outlined in the Engineer’s Annual Levy Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** **Public Hearing(s):** The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** **Notice:** The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in the local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** **Time and Place of Public Hearing:** Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-174**

**PASSED, APPROVED, AND ADOPTED THIS** \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I, \_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-174 was regularly adopted by the City Council of said City of Roseville at a regular meeting of said council held on the \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-175

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Engineer's Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Olympus Pointe Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIII C and XIII D; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within each Zone, as set forth in said Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE OLYMPUS POINTE LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District



**Section 3** The Engineer's Report is hereby approved on a preliminary basis, and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-175**

**PASSED, APPROVED, AND ADOPTED THIS** \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I, \_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-175 was regularly adopted by the City Council of said City of Roseville at a regular meeting of said council held on the \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



# City of Roseville

## Olympus Pointe Landscaping and Lighting District

FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT

|                 |              |
|-----------------|--------------|
| Intent Meeting: | May 3, 2023  |
| Public Hearing: | June 7, 2023 |

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
51.587.3500 | 800.755.6864  
F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

**Olympus Pointe**  
**Landscaping and Lighting District**

City of Roseville  
Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the certain public improvements within the Olympus Pointe Landscaping and Lighting District (“District”) within the City. The District, which was formed in 1989, is levied annual assessments pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code (the “1972 Act”).

The Engineer’s Report (“Report”) describes the District boundaries, any new annexations, improvements maintained by the District and the proposed assessments for the period of July 1, 2023 through June 30, 2024.

The District consists of two (2) benefit Zones (“Zones”). The improvements that benefit properties within each Zone and the costs associated with those improvements are identified and budgeted separately. Each parcel within a Zone is assessed proportionately for only those improvements and services that are a direct and special benefit to the properties within the respective Zone. The assessments are based on the historical and estimated cost to maintain the improvements that provide a direct and special benefit to properties within the District.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office.

Following approval of the Report, the City Council will by resolution, order the improvements to be made, if any, and confirm the levy and collection of assessments herein pursuant to the 1972 Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District and respective Zones for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved by the City Council.

## **B. COMPLIANCE WITH CURRENT LEGISLATION**

All assessments described in this Report and approved by the City Council are prepared in accordance with the 1972 Act and are in compliance with the substantive and procedural requirements of the California State Constitution Articles XIII C and XIII D (“Article XIII C” and “Article XIII D”) and the provisions of the Proposition 218 Omnibus Implementation Act [Government Code Section 53750 and following] (the “Implementation Act”). Articles XIII C and XIII D and the Implementation Act collectively are hereinafter referred to as “Proposition 218”.

The District’s Maximum Assessment Rates for all Zones and the Inflationary Adjustment Factor were previously approved and confirmed through property owner ballot proceedings and as such, comply with the provisions of Proposition 218.

Pursuant to the 1972 Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer’s Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls.

## **C. CLARIFICATION OF ZONE DESIGNATIONS**

In order to increase consistency with the City’s other districts and to facilitate presentation within the Engineer’s Report, the names of both Zones were redesignated, commencing with FY 2007/2008, as follows:

- The “Non-Residential/Multi-Family Residential Zone” was redesignated to “Zone A.” <sup>(1)</sup>
- The “Residential Zone” was redesignated to “Zone D.” <sup>(2)</sup>

(1) Prior to FY 2005/2006, this territory was known as “Zone A”. In FY 2005/2006, Zone A was redesignated to the “Non-Residential/Multi-Family Residential Zone”.

(2) Prior to FY 2005/2006, this territory was known as “Zones B & C”. In FY 2005/2006, Zones B & C were combined and redesignated to the “Residential Zone”.

#### **D. GENERAL DESCRIPTION OF DISTRICT**

The Olympus Pointe Landscaping and Lighting District is located in the City of Roseville at the southerly edge of Placer County, northeast of the intersection of Interstate 80 and Douglas Boulevard. The site is generally bounded by Interstate 80 on the west, East Roseville Parkway and Olympus Drive to the north, Douglas Boulevard to the south and Sierra College Boulevard to the east. See Appendix A for a rendering of the District boundary map.

The District consists of two zones as described below. These zones were established by the City through a District reengineering commencing with the FY 2005/2006 levy. Additional information regarding the reengineering is provided in Section III of the Report.

##### **Zone A**

Zone A includes land zoned for non-residential and multi-family residential uses. The Zone comprises the majority of the District and is primarily west and south of East Roseville Parkway, east of Interstate 80 and north of Douglas Boulevard. This Zone contains 581.78 acres of assessable land that was originally designated as “Zone A.” The area was then redesignated as the “Non-Residential/Multi-Family Zone” commencing with the FY 2005/06 and then redesignated back to “Zone A” commencing with the FY 2007/08 levy.

##### **Zone D**

Zone D includes two single-family residential developments on the eastern side of the District. The Zone is bisected by Olympus Drive and Sierra College Boulevard on the District’s eastern boundary and includes 468 developed single-family residences. Originally, each residential development was designated as separate zone (Zones B and C). The area was redesignated as the “Residential Zone” commencing with the FY 2005/2006 levy and then redesignated to the “Zone D” commencing with the FY 2007/2008 levy.

#### **E. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing or which are necessary or convenient for the maintenance or



servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.

- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the

improvements and collect those advanced moneys from the annual installments collected through the assessments.

- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.

## **F. DESCRIPTION AND LOCATION OF IMPROVEMENTS**

This District, through the levy special assessments, provides funding for the maintenance and operation of the following improvements located within the public rights-of-way and dedicated easements: project identification signs, including surrounding landscape and hardscape; special street materials; sculptures and sculpture park; special street signs; special lighting for the project identification signs and special illuminated street signs; and landscaped street medians (the “Improvements”). The specific locations of the improvements within the district are described as follows:

### **1. Zone A**

#### **a. Landscaped Median Islands:**

- Eureka Road from Douglas Boulevard to Taylor Road Connector
- Sunrise Avenue from southern boundary of the Northeast Roseville Specific Plan (the “NERSP”) to East Roseville Parkway
- East Roseville Parkway from Douglas Boulevard to Rocky Ridge Drive
- Douglas Boulevard from eastern boundary of NERSP to Rocky Ridge Drive

#### **b. Project identification signs (granite entryways) and special paving materials:**

- Eureka Road at Douglas Boulevard
- East Roseville Parkway at Douglas Boulevard
- Eureka Road at Taylor Road

#### **c. Sculpture and Sculpture Park:**

- Aris Demetrio’s original sculpture located on Parcel 14
- Sculpture park (0.85 acres located on Parcel 14)

#### **d. Special street signs:**

- Eureka Road at Sunrise Avenue, Rocky Ridge Drive, Lead Hill Drive and Douglas Boulevard
- Lead Hill Drive at Rocky Ridge Drive
- Sunrise Avenue at Auto Mall entrance
- East Roseville Parkway at Taylor Road, Lead Hill Drive, Olympus Drive and Douglas Boulevard

- Olympus Drive at Sierra College Boulevard:

## **2. Zone D**

### **a. Landscaped Frontage:**

- Southern side of Olympus Drive from East Roseville Parkway to Sierra College Boulevard, excluding any landscaping not within or adjacent to the Zone
- Northern side of Olympus Drive from the Zone boundary (the former Zone C boundary), which is 175 feet southwest of Corniche Lane, to Sierra College Boulevard, western side of Sierra College Boulevard from Olympus Drive to the Zone boundary (the former Zone C boundary), which is approximately 600 feet.

### **b. Project identification signs and special paving materials:**

- Sierra College Boulevard at Olympus Drive

## **G. DESCRIPTION OF MAINTENANCE AND SERVICES**

Maintenance means the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of the Improvements and appurtenant facilities, including repair, removal or replacement of all or part of any of Improvements or appurtenant facilities; providing for the life, growth, health and beauty of the Improvements including cultivation, irrigation, trimming, mowing, spraying, fertilizing and treating for disease or injury; the removal of trimmings, rubbish, debris and other solid waste.

Servicing means the furnishing of water and electricity for the Improvements including any decorative lighting and the furnishing of electric current or energy, gas, or other illuminating agent for the special street signs.

## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The Act permits the establishment of assessment districts by public agencies for the purpose of providing certain public improvements, which include the construction, maintenance, and servicing of streetlights, traffic signals and landscaping facilities. Streets and Highways Code Section 22573 requires that maintenance assessments be levied according to benefit rather than the assessed value.

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

In addition, Article XIID and the Implementation Act require that a parcel’s assessment may not exceed the reasonable cost for the proportional special benefit conferred to that parcel. Article XIID and the Implementation Act further provide that only special benefits are assessable and the City must separate the general benefits from the special benefits. They also require that publicly owned properties, which specifically benefit from the improvements, be assessed.

### B. BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service;”

Article XIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel

shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

The City initiated and conducted property owner protest ballot proceedings in accordance with Article XIID and the Implementation Act for both the Non-Residential/Multi-Family Zone (Zone A) and the Residential Zone (Zone D). Each Zone’s Improvements, the associated costs and assessments had been reviewed, identified, and allocated based on special benefit pursuant to the provisions of the Constitution and Act.

All Improvements associated with these Zones have been identified as necessary, required and/or desired for the orderly development of the properties to their full potential. As such, these Improvements would be necessary and required of individual property owners for the development of such properties and the ongoing operation, servicing and maintenance of these Improvements would be the financial obligation of those properties. Therefore, the Improvements and the annual costs of ensuring the maintenance and operation of the Improvements are of direct and special benefit to the properties.

The method of apportionment (method of assessment) is based on the premise that each of the assessed parcels within these Zones receives special benefit from the Improvements maintained and financed by the assessments. Specifically, the assessments associated with the Zones are for the maintenance of the Improvements installed as part of the original development of the parcels within the Zones. The desirability and security of properties within each Zone is enhanced by the close proximity of these amenities to those properties.

The annual assessments outlined in this Report are proposed to cover the estimated costs to provide all necessary service, operation, administration, and maintenance required to keep the Zone Improvements in a healthy, vigorous, and satisfactory condition.

The special benefits associated with these improvements are specifically:

- Enhanced desirability of properties through association with the improvements.
- Improved aesthetic appeal of properties within the Zones providing a positive representation of the area.
- Enhanced adaptation of the urban environment within the natural environment from adequate green space and landscaping.
- Environmental enhancement through improved erosion resistance, and dust and debris control.

- Increased sense of pride in ownership of property within the District resulting from well-maintained improvements associated with the properties.
- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the District through well-maintained surroundings and amenities including abatement of graffiti.
- Enhanced environmental quality of the parcels within the Zones by moderating temperatures, providing oxygenation, and attenuating noise.

All of the preceding special benefits allowed the property to be developed for the enjoyment of the property owners and contribute to an ongoing specific enhancement and desirability of each of the assessed parcels within the Zones.

The improvements are for the special benefit, enhancement, and use of properties within the Zones. Although the improvements include public easements, rights-of-way, streets, and other amenities available or visible to the public at large, the construction and installation of these Improvements were only necessary for the development of properties within the Zones and were not required nor necessarily desired by any properties or developments outside the Zone's boundaries. Therefore, any public access or use of the Improvements by others is incidental and there is no measurable general benefit to properties outside the Zones or to the public at large. In making this determination, it should be noted that all parkway and perimeter landscaping within the City is both funded and maintained by a special district, individual property owners or through some type of association.

### C. ASSESSMENT METHODOLOGY

To establish the special benefit to the individual lots and parcels within the District an Equivalent Benefit Unit ("EBU") system is used. The EBU method of apportioning benefit is typically seen as the most appropriate and equitable assessment methodology for districts formed under the Act, as the benefit to each parcel from the Improvements are apportioned as a function of land use type, size, and development. Acreage of common area parcels shall be apportioned to the remaining assessable parcels of a subdivision and/or parcel split(s) related to the creation of the common area parcel(s).

**EBU Application Table**

| Land Use                  | EBU per Unit/Acre |
|---------------------------|-------------------|
| Single Family Residential | 1.00 per Unit     |
| Multi-Family Residential  | 1.00 per Acre     |
| Non-Residential           | 1.00 per Acre     |
| Exempt                    | 0.00 per Acre     |

## 1. Definitions and Formulas Related to the Product Type EBU Method

Single-Family Residential — This land use is defined as a fully subdivided residential parcel that is part of a final tract map.

Multi-Family Residential — This land use is defined as a residential parcel anticipated to have or has more than one residential unit.

Non-Residential — Parcels that are not considered Single Family Residential, Multi-Family Residential or Exempt.

Exempt Parcels — This land use identifies properties that are not assessed and are assigned 0.0 EBU per acre. This land use classification may include, but is not limited, to lots or parcels identified as public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas, greenbelts, parkways, park properties and other publicly owned properties that are part of the District Improvements. These types of parcels are considered to receive little or no benefit from the Improvements and are therefore exempted from assessment.

## 2. Zone Benefit Formula

The benefit formula applied to parcels within each Zone is based on the preceding Equivalent Benefit Unit (EBU) Application Table. Each parcel's EBU correlates the parcel's special benefit received as compared to all other parcels benefiting from the Improvements.

The following formula is used to calculate the EBU for each parcel (proportional benefit).

$$\text{Parcel Type EBU} \times \text{Units/Acres} = \text{Parcel EBU}$$

The total number of Equivalent Benefit Units (EBUs) is the sum of all individual EBUs applied to parcels within each Zone that receive a special benefit from the Improvements. An assessment amount per EBU (Assessment Rate) for each Zone is established by taking the total costs associated with the Zone's Improvements and dividing that amount by the total number of EBUs within each Zone of all parcels benefiting from those Improvements. This Rate is then applied back to each individual parcel based on their assigned EBUs to determine the parcel's proportionate special benefit and assessment obligation from those Improvements.

$$\text{Zone Budget/ Total EBU} = \text{Assessment per EBU}$$

$$\text{Assessment per EBU} \times \text{Parcel EBU} = \text{Maximum Parcel Assessment Amount}$$

#### D. ASSESSMENT RANGE FORMULA

The purpose of establishing an Assessment Range Formula is to provide for reasonable increases and inflationary adjustment to annual assessments rather than initiating protest ballot proceedings to approve small increases in annual costs. This District provides for an annual adjustment to the Maximum Assessment Rate in an amount equal to three percent (3%).

The Maximum Assessment Rate is adjusted annually and is calculated independent of the District's annual budget and proposed annual assessment. Any proposed annual assessment rate (less than or equal to this Maximum Assessment Rate) is not considered an increased assessment, even if the proposed assessment is greater than the assessment applied in the prior fiscal year.

Although the Maximum Assessment Rate will increase each year, the actual assessment rate may go up and down as compared to the previous year(s). The Maximum Assessment Rate adjustment is designed to allow for the adjustment of the annual assessment for inflation in order to maintain the original purchasing power of the District budget. The Maximum Assessment Rate calculated each year does not require or facilitate an increase to the annual assessment and neither does it restrict assessments to the adjusted maximum amount. If the budget and assessment for the fiscal year do not require an increase, or the increase is less than the adjusted Maximum Assessment Rate, then the required budget and assessment may be applied without additional property owner balloting. If the budget and assessments calculated requires an increase greater than the adjusted Maximum Assessment Rate, then the assessment is considered an increased assessment and would be subject to Proposition 218 balloting requirements.

#### E. BASE MAXIMUM ASSESSMENT RATES

The base assessment rates and the annual inflationary adjustment to each Zone are listed in the table below:

| Zone   | Base Year  | Base Year Maximum Assessment Rate per EBU | Annual Inflationary Adjustment <sup>(1)</sup> |
|--------|------------|-------------------------------------------|-----------------------------------------------|
| Zone A | FY 2005/06 | \$296.65                                  | 3.00%                                         |
| Zone D | FY 2005/06 | \$99.76                                   | 3.00%                                         |

(1) The Annual Inflationary Adjustment commences with the Fiscal Year 2006/2007 assessments.



### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | ZONE A<br>Fund 2006  | ZONE D<br>Fund 2007  |
|----------------------------------------------------|----------------------|----------------------|
| <b><u>DIRECT COSTS</u></b>                         |                      |                      |
| Contract Maintenance - Landscaping                 | \$24,968.00          | \$37,245.00          |
| Contract Maintenance - Parks                       | 5,093.00             | 0.00                 |
| Repair & Maintenance - Landscaping/Parks           | 25,000.00            | 11,000.00            |
| Repair & Maintenance - Tree Work                   | 3,405.48             | 6,104.28             |
| Utilities                                          | 37,800.00            | 21,000.00            |
| Maintenance - Parks City Staff                     | 15,174.00            | 0.00                 |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 5,000.00             | 5,000.00             |
| Rehab Reserve Project Expenditures                 | <u>111,000.00</u>    | <u>16,000.00</u>     |
| <b>Total Direct Costs</b>                          | <b>\$227,440.48</b>  | <b>\$96,349.28</b>   |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                      |                      |
| City Administration                                | \$3,714.00           | \$452.00             |
| Contract Administration - Park's Dept              | 13,000.00            | 3,000.00             |
| County Auditor Fees                                | 1,907.83             | 794.83               |
| Consulting & Professional Services                 | 4,590.00             | 559.00               |
| Public Hearing Publishing Costs                    | <u>346.00</u>        | <u>42.00</u>         |
| <b>Total Administrative Costs</b>                  | <b>\$23,557.83</b>   | <b>\$4,847.83</b>    |
| <b>Total Direct and Administration Costs</b>       | <b>\$250,998.31</b>  | <b>\$101,197.11</b>  |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                      |                      |
| Replenishment/(Use) of Operating Reserve           | \$55,784.24          | (\$714.47)           |
| Contribution for /(Use of) Rehab Reserve           | (116,000.00)         | (21,000.00)          |
| Rounding Adjustment                                | <u>(4.93)</u>        | <u>(6.88)</u>        |
| <b>Total Adjustments</b>                           | <b>(\$60,220.69)</b> | <b>(\$21,721.35)</b> |
| <b>BALANCE TO LEVY</b>                             | <b>\$190,777.62</b>  | <b>\$79,475.76</b>   |

Fund balance information of each Zone is reported in Section C on the following page.

## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                               | ZONE A<br>Fund 2006 | ZONE D<br>Fund 2007 |
|-----------------------------------------------------------|---------------------|---------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>                  |                     |                     |
| Total Assessable Parcels                                  | 358                 | 468                 |
| Total Assessable Acreage                                  | 530.8045            | n/a                 |
| Total Assessable Units                                    | 186                 | 468                 |
| <b>Total Equivalent Benefit Units (EBUs)</b>              | <b>716.8045</b>     | <b>468.0000</b>     |
| <b>Assessment Rates per Equivalent Benefit Unit (EBU)</b> |                     |                     |
| Assessment Rates to be Applied per EBU                    | \$266.15            | \$169.82            |
| Maximum Assessment Rates per EBU                          | \$505.03            | \$169.83            |
| <b>Potential Maximum Assessment Per Zone</b>              | <b>\$362,005</b>    | <b>\$79,483</b>     |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | ZONE A<br>Fund 2006 | ZONE D<br>Fund 2007 |
|------------------------------------------------------------|---------------------|---------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                     |                     |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$67,794.00</b>  | <b>\$19,261.00</b>  |
| add: Replenish from FY 2023/24 Levy                        | 55,784.24           |                     |
| less: Use for FY 2023/24 Expenses                          |                     | (714.47)            |
| Transfer from/(to) the Rehab Reserve                       | (9,858.00)          | 29,628.11           |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$113,720.24</b> | <b>\$48,174.64</b>  |
| <b><u>REHABILITATION RESERVE</u></b>                       |                     |                     |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$209,742.00</b> | <b>\$98,777.00</b>  |
| add: Collect from FY 2023/24 Levy                          |                     |                     |
| less: Use for FY 2023/24 Rehab Projects                    | (116,000.00)        | (21,000.00)         |
| Transfer from/(to) the Operating Reserve                   | 9,858.00            | (29,628.11)         |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$103,600.00</b> | <b>\$48,148.89</b>  |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** – Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping improvements, irrigation, and related drainage systems, as well as maintenance of appurtenant facilities (the “improvements”). The costs to maintain improvements within the District’s entryway areas are not included in this amount.

**Contract Maintenance - Parks** - Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of park improvements, as well as maintenance of appurtenant facilities (the “improvements”).

**Repair & Maintenance - Landscaping/Parks** - This line item includes repairs or maintenance items that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc.

**Maintenance - Parks City Staff** - This line item includes maintenance items that are performed by the Parks staff.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Rehab Reserve Expenditures - Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year’s assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer’s Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park’s Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the cost of the Department’s estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts and the preparation of the Engineer's Report.

**Public Hearing Publishing Costs** –Includes the out-of-pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

### **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A “Replenishment” increases the levy in order to replenish the Operating Reserve. On the other hand, a “Use” of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Contribution for / (Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

### **ASSESSMENT RATES:**

**Total Assessable Acreage** - The total acreage within each zone expected to be assessed in the current fiscal year.

**Total Assessable Units** - The total number of assessable single-family units within each zone expected to be assessed in the current fiscal year.

**Total Equivalent Benefit Units (“EBUs”)** - Total assessable EBUs within the District for the current fiscal year. Each assessable parcel is assigned EBUs as shown in Section II C of this Report.

**Applied Assessment Rate per Equivalent Benefit Unit (EBU)** - The assessment rate per EBU to be applied to the applicable Zone for the current fiscal year.

**Maximum Assessment Rate per Equivalent Benefit Unit (EBU)** - The maximum assessment rate per EBU that can be applied to the applicable Zone for the current fiscal year.

**Potential Maximum Assessment Per Zone** – The total amount that can be assessed to all parcels within each Zone for the current fiscal year based upon the expected number of assessable units and acres.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone’s expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District’s fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District’s receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the FY 2023/24 levy to accumulate funding of future year rehabilitation projects, replacements, restorations or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in



order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment.

Should the District have no Rehabilitation Reserve or related activity, the Rehabilitation Reserve information may not be presented in the Report.

## **E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN**

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures by Zone related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

### **Zone A**

| Description                                                                       | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total  |
|-----------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Stone wall repair and medians                                                     | \$1,000         | \$600           | \$500           | \$5,000         | \$7,100          |
| Rehabilitate Sculpture Park                                                       | 2,000           |                 |                 | 2,000           | 4,000            |
| Rehabilitate, renovate and/or replace median improvements                         |                 |                 | 30,000          |                 | 30,000           |
| Non-routine tree work                                                             | 5,000           | 5,000           | 5,000           | 5,000           | 20,000           |
| Replace irrigation controller(s)                                                  | 10,000          | 10,000          | 10,000          | 10,000          | 40,000           |
| Replace, repair, renovate and/or refurbish plants, landscapes & related materials |                 | 2,500           |                 |                 | 2,500            |
| <b>Total Projected Expenditures</b>                                               | <b>\$18,000</b> | <b>\$18,100</b> | <b>\$45,500</b> | <b>\$22,000</b> | <b>\$103,600</b> |

### **Zone D**

| Description                                                                      | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total |
|----------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Rehabilitate, renovate and/or replace project entryway improvements              | \$6,000         | \$6,000         | \$6,000         | \$6,000         | \$24,000        |
| Non-routine tree work                                                            | 5,000           | 5,000           | 5,000           | 5,000           | 20,000          |
| Replace irrigation controller(s)                                                 | 10,000          | 10,000          | 10,000          |                 | 30,000          |
| Replace, repair, renovate and/or refurbish plants, landscape & related materials | 2,000           |                 | 2,000           |                 | 4,000           |
| <b>Total Projected Expenditures</b>                                              | <b>\$23,000</b> | <b>\$21,000</b> | <b>\$23,000</b> | <b>\$11,000</b> | <b>\$78,000</b> |

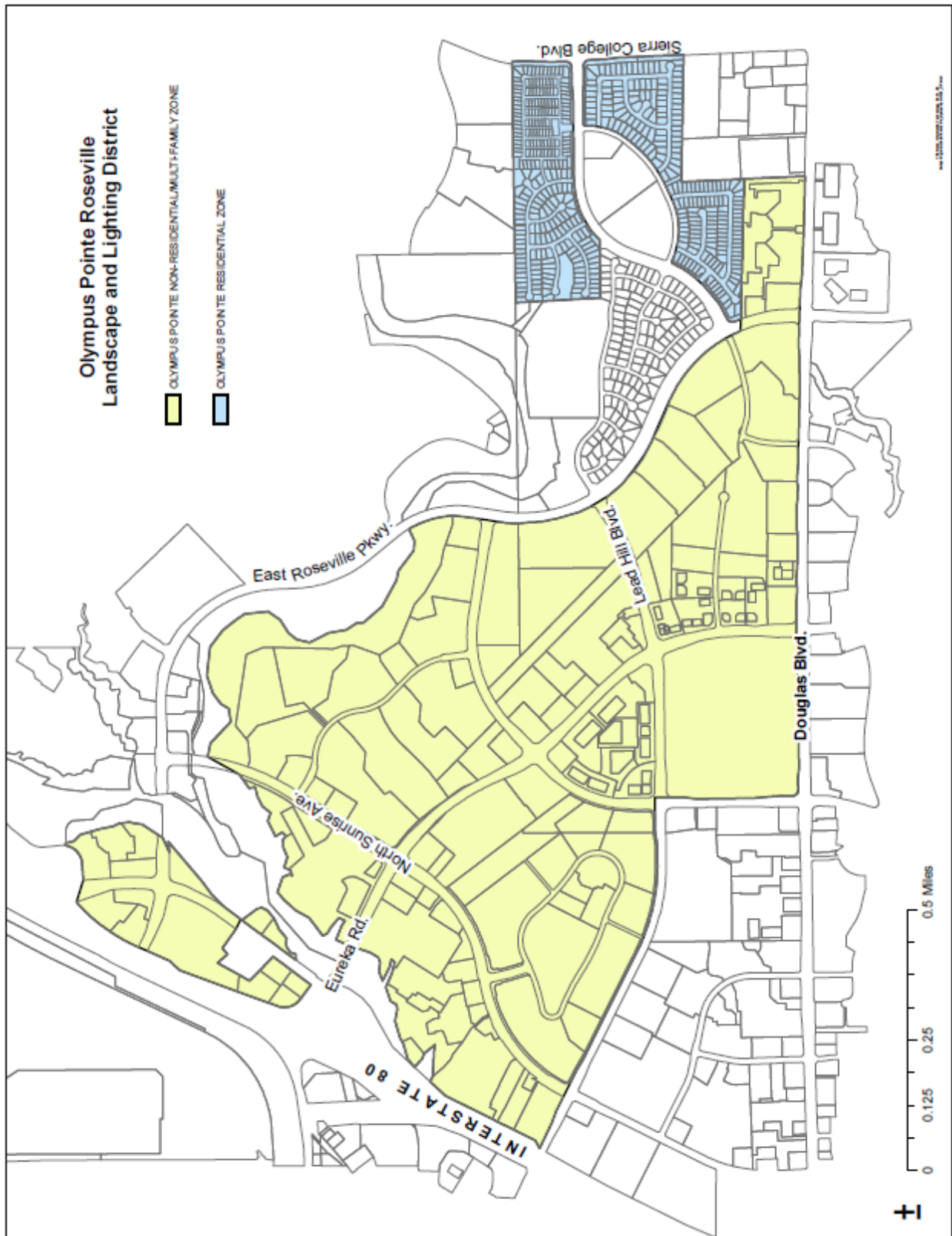
Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements.

## **APPENDIX A – DISTRICT BOUNDARY MAP**

The boundary map for the District has previously been submitted to the Clerk of the City in the format required under the Act and is, by reference, hereby made part of this Report. These District Boundary Maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a rendering of the District's Boundaries is presented herein.





## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, may be submitted to the City Clerk, under a separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-way, including public greenbelts and parkways; utility rights-of-way; small parcels vacated by the County, bifurcated lots, and other property that cannot be developed, excepting common area parcels. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the current fiscal year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE    | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU   | LEGAL DESCRIPTION                                  |
|---------------------------|------------------|------|-----------|-----------------|-------------|--------------------|-------|----------------------------------------------------|
| 015-450-014-000           | Non Residential  | A    | \$ 289.84 | \$ 549.97       | 0.0         | 1.0890             | 1.09  | 1.1 AC PAR 1 PMOR 27-1                             |
| 015-450-015-000           | Non Residential  | A    | 243.52    | 462.10          | 0.0         | 0.9150             | 0.92  | PAR 2 PMOR 27-1                                    |
| 015-450-024-000           | Non Residential  | A    | 286.90    | 544.42          | 0.0         | 1.0780             | 1.08  | POR LOT 9 NORTHEAST PLAN #2P-97                    |
| 015-450-027-000           | Non Residential  | A    | 566.64    | 1,075.20        | 0.0         | 2.1290             | 2.13  | 2.1 AC LOT 13 NORTHEAST PLAN#2P-97& FR SEC 36 11 6 |
| 015-450-030-000           | Non Residential  | A    | 272.00    | 516.14          | 0.0         | 1.0220             | 1.02  | 1 AC PAR 1 PMOR 27-131                             |
| 015-450-031-000           | Non Residential  | A    | 501.70    | 951.98          | 0.0         | 1.8850             | 1.89  | 1.9AC PAR 2 PMOR 27-131                            |
| 015-450-042-000           | Non Residential  | A    | 1,662.60  | 3,154.75        | 0.0         | 6.2467             | 6.25  | 1.9 AC PAR 1 PMOR 28 89                            |
| 015-450-044-000           | Non Residential  | A    | 323.30    | 613.46          | 0.0         | 1.2147             | 1.21  | PAR 3 PMOR 28 89                                   |
| 015-450-057-000           | Non Residential  | A    | 424.90    | 806.28          | 0.0         | 1.5965             | 1.60  | TAYLOR RD 1905 ROS 1.6 AC POR PAR 4 PMOR 29-11     |
| 015-450-058-000           | Non Residential  | A    | 531.14    | 1,007.83        | 0.0         | 1.9956             | 2.00  | 2.0 AC POR PARS 1 2 & 4 PMOR 29-11                 |
| 015-450-059-000           | Non Residential  | A    | 770.16    | 1,461.40        | 0.0         | 2.8937             | 2.89  | 2.9 AC PAR 3 & POR PARS 1 2 & 4 PMOR 29-11         |
| 015-450-063-000           | Non Residential  | A    | 485.62    | 921.47          | 0.0         | 1.8246             | 1.82  | 1.9 AC PAR 1 PMOR 29-106                           |
| 015-450-064-000           | Non Residential  | A    | 638.98    | 1,212.47        | 0.0         | 2.4008             | 2.40  | 2.5 AC PAR 2 PMOR 29-106                           |
| 015-450-065-000           | Non Residential  | A    | 511.18    | 969.95          | 0.0         | 1.9206             | 1.92  | 2.0 AC PAR 3 PMOR 29-106                           |
| 015-450-066-000           | Non Residential  | A    | 715.66    | 1,357.97        | 0.0         | 2.6889             | 2.69  | 2.8 AC PAR 4 PMOR 29-106                           |
| 015-450-079-000           | Non Residential  | A    | 2,625.36  | 4,981.58        | 0.0         | 9.8640             | 9.86  | 11.5 AC PAR 3 & 4 PMOR 27-131 & SEC 36 11 6        |
| 015-450-080-000           | Non Residential  | A    | 444.96    | 844.30          | 0.0         | 1.6718             | 1.67  | PAR A PMOR 32-133                                  |
| 015-450-083-000           | Non Residential  | A    | 355.98    | 675.47          | 0.0         | 1.3375             | 1.34  | PAR E PMOR 32-133                                  |
| 015-450-085-000           | Non Residential  | A    | 1,156.92  | 2,195.25        | 0.0         | 4.3468             | 4.35  | 1.3AC PAR F PMOR 33-135                            |
| 015-450-086-000           | Common Area      | A    | -         | -               | 0.0         | 0.0000             | -     | 16.1 AC POR PAR 2 PMOR 28 89                       |
| 046-070-006-000           | MF Residential   | A    | 2,688.18  | 5,100.77        | 0.0         | 10.1000            | 10.10 | 9.6 AC POR PAR 2 PMOR 32-28                        |
| 048-012-001-000           | Non Residential  | A    | 13,173.44 | 24,996.30       | 0.0         | 49.4950            | 49.50 | 53.2 AC PAR 4 PMOR 22-158 SBE# 2737-31-3           |
| 048-013-001-000           | Non Residential  | A    | 535.04    | 1,015.26        | 0.0         | 2.0103             | 2.01  | 2.1 AC PAR 1 PMOR 29-12                            |
| 048-013-004-000           | Non Residential  | A    | 732.62    | 1,390.14        | 0.0         | 2.7526             | 2.75  | 2.6 AC PAR 3 PMOR 29-12                            |
| 048-013-005-000           | Non Residential  | A    | 366.30    | 695.07          | 0.0         | 1.3763             | 1.38  | 1.3 AC PAR 4 PMOR 29-12                            |
| 048-013-006-000           | Non Residential  | A    | 2,661.56  | 5,050.27        | 0.0         | 10.0000            | 10.00 | 10.0AC POR PAR 2 & 3 PMOR 26-145                   |
| 048-013-007-000           | Non Residential  | A    | 266.14    | 505.03          | 0.0         | 1.0000             | 1.00  | 1 AC PAR 2 PMOR 29-20                              |
| 048-013-008-000           | Non Residential  | A    | 346.00    | 656.53          | 0.0         | 1.3000             | 1.30  | 1.3 AC PAR 3 PMOR 29-20                            |
| 048-013-009-000           | Non Residential  | A    | 104.06    | 197.47          | 0.0         | 0.3910             | 0.39  | PAR 4 PMOR 29-20                                   |
| 048-013-010-000           | Non Residential  | A    | 266.14    | 505.03          | 0.0         | 1.0000             | 1.00  | 1 AC PAR 1 PMOR 29-20                              |
| 048-013-011-000           | Non Residential  | A    | 1,473.00  | 2,795.02        | 0.0         | 5.5344             | 5.53  | 6.2 AC POR PAR 1 PMOR 32-28                        |
| 048-013-012-000           | MF Residential   | A    | 1,758.12  | 3,336.01        | 0.0         | 6.6056             | 6.61  | 7.4 AC POR PAR 2 PMOR 32-28                        |
| 048-013-013-000           | Non Residential  | A    | 771.84    | 1,464.58        | 0.0         | 2.9000             | 2.90  | PAR 5 & POR 2 PMOR BK 29 PG 12                     |
| 048-013-014-000           | Non Residential  | A    | 745.22    | 1,414.08        | 0.0         | 2.8000             | 2.80  | POR PCL 2 PMOR BK 29 PG 12                         |
| 048-021-016-000           | Non Residential  | A    | 221.96    | 421.19          | 0.0         | 0.8340             | 0.83  | PAR A PMOR 27-157                                  |
| 048-021-017-000           | Non Residential  | A    | 663.78    | 1,259.54        | 0.0         | 2.4940             | 2.49  | 2.5 AC PAR B PMOR 27-157                           |
| 048-021-018-000           | Non Residential  | A    | 826.14    | 1,567.60        | 0.0         | 3.1040             | 3.10  | 3.1 AC PAR C PMOR 27-157                           |
| 048-021-019-000           | Non Residential  | A    | 738.58    | 1,401.45        | 0.0         | 2.7750             | 2.78  | 2.8 AC PAR D PMOR 27-157                           |
| 048-021-020-000           | Non Residential  | A    | 979.98    | 1,859.51        | 0.0         | 3.6820             | 3.68  | 3.7 AC PAR E PMOR 27-157                           |
| 048-021-021-000           | Non Residential  | A    | 1,051.84  | 1,995.87        | 0.0         | 3.9520             | 3.95  | 4.0 AC PAR F PMOR 27-157                           |
| 048-021-022-000           | Non Residential  | A    | 570.36    | 1,082.27        | 0.0         | 2.1430             | 2.14  | 2.1 AC PAR G PMOR 27-157                           |

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|---------------------------|------------------|------|----------|-----------------|-------------|--------------------|-------|-----------------------------------------|
| 048-021-052-000           | MF Residential   | A    | 3,357.80 | 6,371.37        | 0.0         | 12.6159            | 12.62 | 11.9 AC POR PAR 2 PMOR 32-28            |
| 048-021-053-000           | Non Residential  | A    | 112.86   | 214.18          | 0.0         | 0.4241             | 0.42  | POR PAR 1 PMOR 32-28                    |
| 048-451-003-000           | Non Residential  | A    | 546.42   | 1,036.82        | 0.0         | 2.0530             | 2.05  | 2.1 AC PAR 2 PMOR 27-36 SBE# 2748-31-31 |
| 048-451-004-000           | Non Residential  | A    | 91.54    | 173.73          | 0.0         | 0.3440             | 0.34  | PAR 1 PMOR 27-36                        |
| 048-451-005-000           | Non Residential  | A    | 534.70   | 1,014.60        | 0.0         | 2.0090             | 2.01  | 2 AC PAR 3 PMOR 27-36                   |
| 048-451-006-000           | Non Residential  | A    | 2,587.56 | 4,909.87        | 0.0         | 9.7220             | 9.72  | 9.7AC PAR 4 PMOR 27-36                  |
| 048-451-007-000           | Non Residential  | A    | 161.02   | 305.54          | 0.0         | 0.6050             | 0.61  | PAR 18 PMOR 27-36                       |
| 048-451-009-000           | Park             | A    | -        | -               | 0.0         | 0.0000             | -     | PAR 5 PARK PMOR 27-36                   |
| 048-451-010-000           | Open Space       | A    | -        | -               | 0.0         | 0.0000             | -     | 5.2AC PAR 6 COMMON AREA PMOR 27-36      |
| 048-451-011-000           | Non Residential  | A    | 259.50   | 492.40          | 0.0         | 0.9750             | 0.98  | POR PAR 8 & 9 PMOR 27-36                |
| 048-451-012-000           | Non Residential  | A    | 857.54   | 1,627.20        | 0.0         | 3.2220             | 3.22  | 3.2 AC PAR 7 PMOR 27-36                 |
| 048-451-013-000           | Non Residential  | A    | 176.98   | 335.84          | 0.0         | 0.6650             | 0.67  | PAR 17 PMOR 27-36                       |
| 048-451-014-000           | Non Residential  | A    | 260.02   | 493.41          | 0.0         | 0.9770             | 0.98  | 1AC PAR 16 PMOR 27-36                   |
| 048-451-015-000           | Non Residential  | A    | 425.30   | 807.03          | 0.0         | 1.5980             | 1.60  | 1.6 AC POR PAR 14 & 15 PMOR 27-36       |
| 048-451-016-000           | Non Residential  | A    | 1,144.46 | 2,171.62        | 0.0         | 4.3000             | 4.30  | 4.3 AC POR PAR 8 & 9 PMOR 27-36         |
| 048-451-018-000           | Non Residential  | A    | 358.26   | 679.82          | 0.0         | 1.3461             | 1.35  | 1.4 AC PAR 1 PMOR 29-23                 |
| 048-451-019-000           | Non Residential  | A    | 307.08   | 582.70          | 0.0         | 1.1538             | 1.15  | 1.2 AC PAR 2 PMOR 29-23                 |
| 048-451-020-000           | Non Residential  | A    | 180.72   | 342.91          | 0.0         | 0.6790             | 0.68  | POR PAR 12 PMOR 27-36                   |
| 048-451-022-000           | Non Residential  | A    | 3,062.12 | 5,810.33        | 0.0         | 11.5050            | 11.51 | 11.5 AC POR PAR 10 PMOR 27-36           |
| 048-451-024-000           | Non Residential  | A    | 332.16   | 630.27          | 0.0         | 1.2480             | 1.25  | 1.1 AC POR PAR 13 PMOR 27-36            |
| 048-451-026-000           | Non Residential  | A    | 239.24   | 453.97          | 0.0         | 0.8989             | 0.90  | POR PARS 14 & 15 PMOR 27-36             |
| 048-452-004-000           | Non Residential  | A    | 2,883.00 | 5,470.45        | 0.0         | 10.8320            | 10.83 | 10.8 AC L 6 AUTOMALL Q-74               |
| 048-452-005-000           | Non Residential  | A    | 1,651.50 | 3,133.69        | 0.0         | 6.2050             | 6.21  | 5.6 AC POR L9 AUTOMALL Q-74             |
| 048-452-006-000           | Non Residential  | A    | 202.54   | 384.33          | 0.0         | 0.7610             | 0.76  | POR PAR 2 & 3 PMOR 28-73                |
| 048-452-007-000           | Non Residential  | A    | 511.02   | 969.65          | 0.0         | 1.9200             | 1.92  | 1.9 AC PAR 1 PMOR 28-73                 |
| 048-452-009-000           | Non Residential  | A    | 3,486.64 | 6,615.85        | 0.0         | 13.1000            | 13.10 | 13.1 AC POR PAR 4 PMOR 28-73            |
| 048-452-010-000           | Non Residential  | A    | 1,117.84 | 2,121.11        | 0.0         | 4.2000             | 4.20  | 4.2 AC POR PAR 4 PMOR 28-73             |
| 048-452-011-000           | Non Residential  | A    | 617.74   | 1,172.17        | 0.0         | 2.3210             | 2.32  | 1.7ACPOR L 9 AUTOMALL Q-74              |
| 048-452-012-000           | Non Residential  | A    | 724.74   | 1,375.19        | 0.0         | 2.7230             | 2.72  | 2.3 AC POR L 4 AUTOMALL Q-74            |
| 048-452-013-000           | Non Residential  | A    | 483.34   | 917.13          | 0.0         | 1.8160             | 1.82  | 2.2 AC P L 4 AUTOMALL Q-74              |
| 048-452-014-000           | Non Residential  | A    | 931.54   | 1,767.59        | 0.0         | 3.5000             | 3.50  | 3.5 AC L 5 AUTOMALL Q-74                |
| 048-452-015-000           | Non Residential  | A    | 639.04   | 1,212.57        | 0.0         | 2.4010             | 2.40  | 2.4 AC POR PAR 2 PMOR 28-96             |
| 048-452-016-000           | Non Residential  | A    | 1,342.48 | 2,547.36        | 0.0         | 5.0440             | 5.04  | 5 AC POR PAR 2 PMOR 28-96               |
| 048-452-017-000           | Non Residential  | A    | 920.36   | 1,746.38        | 0.0         | 3.4580             | 3.46  | 3.5 AC PAR 1 PMOR 28-96                 |
| 048-452-019-000           | Non Residential  | A    | 2,043.28 | 3,877.09        | 0.0         | 7.6770             | 7.68  | 7.7 AC PAR 2 & 3 PMOR 27-100            |
| 048-452-020-000           | Non Residential  | A    | 708.50   | 1,344.38        | 0.0         | 2.6620             | 2.66  | 2.7 AC PAR 1 PMOR 27-100                |
| 048-452-021-000           | Non Residential  | A    | 2,986.80 | 5,667.41        | 0.0         | 11.2220            | 11.22 | 11.2 AC L 7 AUTOMALL Q-74               |
| 048-452-022-000           | Non Residential  | A    | 517.14   | 981.27          | 0.0         | 1.9430             | 1.94  | 1.9 AC PAR 4 PMOR 28-74                 |
| 048-452-023-000           | Non Residential  | A    | 710.36   | 1,347.92        | 0.0         | 2.6690             | 2.67  | 2.7 AC PAR 1 PMOR 28-74                 |
| 048-452-024-000           | Non Residential  | A    | 308.20   | 584.82          | 0.0         | 1.1580             | 1.16  | 1.2 AC PAR 2 PMOR 28-74                 |
| 048-452-025-000           | Non Residential  | A    | 343.34   | 651.48          | 0.0         | 1.2900             | 1.29  | 1.3 PAR 3 PMOR 28-74                    |

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|---------------------------|------------------|------|----------|-----------------|-------------|--------------------|-------|----------------------------------------------------|
| 048-452-026-000           | Non Residential  | A    | 1,623.54 | 3,080.66        | 0.0         | 6.1000             | 6.10  | 6.1 AC PAR 1 PMOR 35-36                            |
| 048-452-027-000           | Non Residential  | A    | 665.38   | 1,262.57        | 0.0         | 2.5000             | 2.50  | 2.5 AC PAR 2 PMOR 35-36                            |
| 048-452-028-000           | Non Residential  | A    | 425.84   | 808.04          | 0.0         | 1.6000             | 1.60  | 1.6 AC PAR 3 PMOR 35-36                            |
| 048-460-023-000           | Park             | A    | -        | -               | 0.0         | 0.0000             | -     | 1.9 AC LOT 15 STONE POINT SUBD NO 00-07 MOR Y-64   |
| 048-460-024-000           | Non Residential  | A    | 2,567.20 | 4,871.24        | 0.0         | 9.6455             | 9.65  | 7.3 AC LOT 16 STONE POINT SUBD NO 00-07 MOR Y-64   |
| 048-460-025-000           | Non Residential  | A    | 2,044.64 | 3,879.67        | 0.0         | 7.6821             | 7.68  | 5.8 AC LOT 17 STONE POINT SUBD NO 00-07 MOR Y-64   |
| 048-460-026-000           | Non Residential  | A    | 743.50   | 1,410.79        | 0.0         | 2.7935             | 2.79  | 2.1 AC LOT 18 STONE POINT SUBD NO 00-07 MOR Y-64   |
| 048-460-027-000           | Open Space       | A    | -        | -               | 0.0         | 0.0000             | -     | 25.9 AC L19 OPN SP FLD PLAIN ACCESS BIKE PATH Y-64 |
| 048-460-030-000           | Non Residential  | A    | 1,612.90 | 3,060.46        | 0.0         | 6.0600             | 6.06  | 4.6 AC P LOTS 2&3 STONE POINT SUBD 00-007 MOR Y-64 |
| 048-460-031-000           | Non Residential  | A    | 1,647.50 | 3,126.12        | 0.0         | 6.1900             | 6.19  | 4.7 AC LOT5& P LOTS3&4 STONE POINT SUBD00-007 Y-64 |
| 048-460-032-000           | Non Residential  | A    | 526.18   | 998.44          | 0.0         | 1.9770             | 1.98  | 1.5 AC POR LOT 1 & 2 STONE POINT SUBD Y-64         |
| 048-460-034-000           | MF Residential   | A    | 787.14   | 1,493.62        | 0.0         | 2.9575             | 2.96  | 3.3 AC POR PAR 2 PMOR 32-28                        |
| 048-460-035-000           | Non Residential  | A    | 477.08   | 905.26          | 0.0         | 1.7925             | 1.79  | 2.0 AC POR PAR 1 PMOR 32-28                        |
| 048-460-036-000           | Non Residential  | A    | 2,088.76 | 3,963.40        | 0.0         | 7.8479             | 7.85  | 5.9 AC PAR 1 PMOR 32-70                            |
| 048-460-037-000           | Non Residential  | A    | 315.06   | 597.85          | 0.0         | 1.1838             | 1.18  | PAR 2 PMOR 32-70                                   |
| 048-460-038-000           | Non Residential  | A    | 315.06   | 597.85          | 0.0         | 1.1838             | 1.18  | PAR 3 PMOR 32-70                                   |
| 048-460-039-000           | Non Residential  | A    | 1,982.54 | 3,761.84        | 0.0         | 7.4488             | 7.45  | 5.6 AC PAR 4 PMOR 32-70                            |
| 048-460-058-000           | Non Residential  | A    | 7,079.76 | 13,433.71       | 0.0         | 26.6000            | 26.60 | POR LOT 6, 7, 8 & 9 STONE POINT II MOR BK AA PG 77 |
| 456-290-001-000           | Non Residential  | A    | 120.24   | 228.17          | 0.0         | 0.4518             | 0.45  | UNT110-1ST FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-002-000           | Non Residential  | A    | 40.04    | 76.01           | 0.0         | 0.1505             | 0.15  | UNT115-1ST FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-003-000           | Non Residential  | A    | 81.04    | 153.78          | 0.0         | 0.3045             | 0.30  | UNT120-1ST FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-004-000           | Non Residential  | A    | 92.18    | 174.94          | 0.0         | 0.3464             | 0.35  | UNT130-1ST FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-005-000           | Non Residential  | A    | 101.16   | 191.96          | 0.0         | 0.3801             | 0.38  | UNT140-1ST FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-006-000           | Non Residential  | A    | 106.10   | 201.35          | 0.0         | 0.3987             | 0.40  | UNT210-2ND FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-007-000           | Non Residential  | A    | 127.40   | 241.76          | 0.0         | 0.4787             | 0.48  | UNT220-2ND FLR BLD E-N.SNRSE PROF CTR CND-#0108884 |
| 456-290-009-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -     | CMN ARA FLR 1 BLD E-N.SNRSE PROF CTR CND-#0108884  |
| 456-290-010-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -     | CMN ARA FLR 2 BLD E-N.SNRSE PROF CTR CND-#0108884  |
| 456-290-011-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -     | 1.0A PAR C - CMN ARA N.SNRSE PROF CTR CND-#0122733 |
| 456-290-012-000           | Non Residential  | A    | 88.60    | 168.12          | 0.0         | 0.3329             | 0.33  | UNT230-2ND FLR BLD E-N.SNRSE PROF CTR CND-#0122733 |
| 456-290-013-000           | Non Residential  | A    | 84.18    | 159.74          | 0.0         | 0.3163             | 0.32  | UNT240-2ND FLR BLD E-N.SNRSE PROF CTR CND-#0122733 |
| 456-290-014-000           | Non Residential  | A    | 50.40    | 95.65           | 0.0         | 0.1894             | 0.19  | UNT250-2ND FLR BLD E-N.SNRSE PROF CTR CND-#0122733 |
| 456-300-007-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -     | PAR B COMMON AREA N SUNRISE PROF CEN CONDO         |
| 456-300-015-000           | Non Residential  | A    | 60.92    | 115.60          | 0.0         | 0.2289             | 0.23  | UNIT 390 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-019-000           | Non Residential  | A    | 70.38    | 133.58          | 0.0         | 0.2645             | 0.26  | UNIT 330 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-020-000           | Non Residential  | A    | 72.04    | 136.71          | 0.0         | 0.2707             | 0.27  | UNIT 300 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-021-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -     | LOBBY COMMON AREA N SUNRISE PROF CEN CONDO         |
| 456-300-022-000           | Non Residential  | A    | 181.88   | 345.14          | 0.0         | 0.6834             | 0.68  | UNIT 110 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-023-000           | Non Residential  | A    | 65.98    | 125.20          | 0.0         | 0.2479             | 0.25  | UNIT 180 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-026-000           | Non Residential  | A    | 46.94    | 89.09           | 0.0         | 0.1764             | 0.18  | UNIT 200 1ST AMNDED BLG B N SUNRISE PROF CEN CONDO |
| 456-300-027-000           | Non Residential  | A    | 207.12   | 393.01          | 0.0         | 0.7782             | 0.78  | UNIT 270 BLG B 1ST AMNDED N SUNRISE PROF CEN CONDO |
| 456-300-028-000           | Non Residential  | A    | 68.80    | 130.55          | 0.0         | 0.2585             | 0.26  | UNIT 290 BLG B 1ST AMNDED N SUNRISE PROF CEN CONDO |



**City of Roseville**  
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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE   | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                                  |
|---------------------------|------------------|------|----------|-----------------|-------------|--------------------|------|----------------------------------------------------|
| 456-300-029-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -    | LOBBY COMMON AREA N SUNRISE PROF CEN CONDO         |
| 456-300-030-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -    | LOBBY COMMON AREA 1ST AMDED SUNRISE PROF CEN CONDO |
| 456-300-031-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -    | UNIT 190 STORAGE AMNDED CONDO SUNRISE PROF CEN     |
| 456-300-032-000           | Non Residential  | A    | 115.82   | 219.79          | 0.0         | 0.4352             | 0.44 | UNIT350 AMENDED BLG B N SUNRISE PROF CEN CONDO     |
| 456-330-001-000           | Non Residential  | A    | 130.44   | 247.51          | 0.0         | 0.4901             | 0.49 | POR PAR D PMOR 32-133                              |
| 456-330-002-000           | Non Residential  | A    | 121.46   | 230.49          | 0.0         | 0.4564             | 0.46 | POR PAR D PMOR 32-133                              |
| 456-330-003-000           | Non Residential  | A    | 193.04   | 366.30          | 0.0         | 0.7253             | 0.73 | POR PAR D PMOR 32-133                              |
| 456-330-004-000           | Non Residential  | A    | -        | -               | 0.0         | 0.0000             | -    | POR PAR D PMOR 32-133                              |
| 456-330-005-000           | Non Residential  | A    | -        | -               | 0.0         | 0.0000             | -    | POR PAR D PMOR 32-133                              |
| 456-330-006-000           | Non Residential  | A    | -        | -               | 0.0         | 0.0000             | -    | POR PAR D PMOR 32-133                              |
| 459-010-001-000           | Non Residential  | A    | 2,007.08 | 3,808.41        | 0.0         | 7.5410             | 7.54 | 7.5 AC PAR A PMOR 25-64                            |
| 459-010-002-000           | Non Residential  | A    | 1,982.86 | 3,762.45        | 0.0         | 7.4500             | 7.45 | 7.5 AC PAR B PMOR 25-64                            |
| 459-010-003-000           | Non Residential  | A    | 1,250.92 | 2,373.63        | 0.0         | 4.7000             | 4.70 | 4.7 AC PAR 1 PMOR 28-43                            |
| 459-010-007-000           | Non Residential  | A    | 692.26   | 1,313.57        | 0.0         | 2.6010             | 2.60 | 2.6 AC PAR 2 PMOR 25-70                            |
| 459-010-012-000           | Non Residential  | A    | 657.40   | 1,247.42        | 0.0         | 2.4700             | 2.47 | 2.5 AC PAR 14 DOUGLAS CENTER PH 1 S-98             |
| 459-010-019-000           | Non Residential  | A    | 1,008.72 | 1,914.05        | 0.0         | 3.7900             | 3.79 | 3.8 AC PAR 1 DOUGLAS CENTER PHASE 2 T-32           |
| 459-010-026-000           | Non Residential  | A    | 496.30   | 941.72          | 0.0         | 1.8647             | 1.86 | 1.9 AC POR PAR 4 & 5 DOUGLAS CENTER PHASE 2 T-32   |
| 459-010-028-000           | Non Residential  | A    | 705.26   | 1,338.22        | 0.0         | 2.6498             | 2.65 | 2.7 AC LT 9 T-32&POR LT 5 DOUGLAS CENTER PH 1 S-98 |
| 459-010-030-000           | Non Residential  | A    | 201.48   | 382.31          | 0.0         | 0.7570             | 0.76 | PAR 1 PMOR T-94                                    |
| 459-010-031-000           | Non Residential  | A    | 213.68   | 405.49          | 0.0         | 0.8029             | 0.80 | PAR 2 PMOR T-94                                    |
| 459-010-040-000           | Non Residential  | A    | 1,484.86 | 2,817.49        | 0.0         | 5.5789             | 5.58 | 5.5 AC PAR 13 DOUGLAS CENTER PH 3 U-89             |
| 459-010-041-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -    | 1.3 AC POR PAR A PMOR T-64 & PAR 8 DGLS CEN PHS-98 |
| 459-010-044-000           | Non Residential  | A    | 2,537.78 | 4,815.38        | 0.0         | 9.5349             | 9.53 | 9.3AC PAR10 - 12 DOUGLAS CEN P 3 & POR P2 - 4 PH 2 |
| 459-010-047-000           | Non Residential  | A    | 430.10   | 816.12          | 0.0         | 1.6160             | 1.62 | 1.6 AC PAR A PMOR 30-17                            |
| 459-010-048-000           | Non Residential  | A    | 752.68   | 1,428.22        | 0.0         | 2.8280             | 2.83 | 2.8 AC PAR B PMOR 30-17                            |
| 459-010-049-000           | Non Residential  | A    | 2,056.70 | 3,902.54        | 0.0         | 7.7274             | 7.73 | 7.7 AC PAR 1 PMOR 31-95                            |
| 459-010-050-000           | Non Residential  | A    | 1,656.02 | 3,142.28        | 0.0         | 6.2220             | 6.22 | 6.2 AC PAR 2 PMOR 31-95                            |
| 459-010-051-000           | Non Residential  | A    | 1,869.72 | 3,547.76        | 0.0         | 7.0249             | 7.02 | 7.0AC PAR3 PM 31-95 SBE# 2745-31-11,SBE 135-31-122 |
| 459-010-052-000           | Non Residential  | A    | 1,923.14 | 3,649.12        | 0.0         | 7.2256             | 7.23 | 7.2 AC PAR 4 PMOR 31-95                            |
| 459-010-053-000           | Non Residential  | A    | 457.46   | 868.04          | 0.0         | 1.7188             | 1.72 | 1.8 AC PAR 1 PMOR 35-17                            |
| 459-010-054-000           | Non Residential  | A    | 482.88   | 916.27          | 0.0         | 1.8143             | 1.81 | 1.9 AC PAR 2 PMOR 35-17                            |
| 459-020-001-000           | Non Residential  | A    | 205.06   | 389.12          | 0.0         | 0.7705             | 0.77 | PAR 1 BLDG 1 LAVA RIDGE PROF CEN S-102             |
| 459-020-003-000           | Non Residential  | A    | 162.66   | 308.67          | 0.0         | 0.6112             | 0.61 | PAR 3 BLDG 3 LAVA RIDGE PROF CEN S-102             |
| 459-020-006-000           | Non Residential  | A    | 72.06    | 136.76          | 0.0         | 0.2708             | 0.27 | UNIT 1 LAVA RIDGE PROF CENTER CONDO BLD 2          |
| 459-020-007-000           | Non Residential  | A    | 84.94    | 161.20          | 0.0         | 0.3192             | 0.32 | UNIT 2 LAVA RIDGE PROF CENTER CONDO BLD 2          |
| 459-020-008-000           | Non Residential  | A    | 38.50    | 73.08           | 0.0         | 0.1447             | 0.14 | UNIT 3 LAVA RIDGE PROF CENTER CONDO BLD 2          |
| 459-020-009-000           | Non Residential  | A    | 30.20    | 57.32           | 0.0         | 0.1135             | 0.11 | UNIT 4 LAVA RIDGE PROF CENTER CONDO BLD 2          |
| 459-020-010-000           | Common Area      | A    | -        | -               | 0.0         | 0.0000             | -    | BUILDING COMMON AREA                               |
| 459-030-001-000           | Non Residential  | A    | 166.88   | 316.65          | 0.0         | 0.6270             | 0.63 | PAR 4 LAVA RIDGE PROF CENTER PH 2 T-70             |
| 459-030-002-000           | Non Residential  | A    | 166.88   | 316.65          | 0.0         | 0.6270             | 0.63 | PAR 5 LAVA RIDGE PROF CENTER PH 2 T-70             |
| 459-030-003-000           | Non Residential  | A    | 265.62   | 504.02          | 0.0         | 0.9980             | 1.00 | PAR 6 LAVA RIDGE PROF CENTER PH 2 T-70             |

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|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-----------------------------------------------|
| 459-030-004-000           | Non Residential  | A    | 175.12 | 332.31          | 0.0         | 0.6580             | 0.66 | PAR 7 LAVA RIDGE PROF CENTER PH 2 T-70        |
| 459-030-006-000           | Non Residential  | A    | 227.56 | 431.80          | 0.0         | 0.8550             | 0.86 | PAR 1 PMOR 29-147                             |
| 459-030-007-000           | Non Residential  | A    | 247.52 | 469.67          | 0.0         | 0.9300             | 0.93 | PAR 2 PMOR 29-147                             |
| 459-030-008-000           | Non Residential  | A    | 227.56 | 431.80          | 0.0         | 0.8550             | 0.86 | PAR 3 PMOR 29-147                             |
| 459-040-001-000           | Non Residential  | A    | 214.68 | 407.35          | 0.0         | 0.8066             | 0.81 | PAR 1 PMOR 29-054                             |
| 459-040-002-000           | Non Residential  | A    | 180.66 | 342.81          | 0.0         | 0.6788             | 0.68 | PAR 2 PMOR 29-054                             |
| 459-040-003-000           | Non Residential  | A    | 243.36 | 461.80          | 0.0         | 0.9144             | 0.91 | PAR 3 PMOR 29-054                             |
| 459-040-004-000           | Common Area      | A    | -      | -               | 0.0         | 0.0000             | -    | 1.8 AC PAR A COMMON AREA PMOR 29-054          |
| 459-040-005-000           | Non Residential  | A    | 196.94 | 373.72          | 0.0         | 0.7400             | 0.74 | PAR 1 POR 29-77                               |
| 459-040-006-000           | Non Residential  | A    | 196.94 | 373.72          | 0.0         | 0.7400             | 0.74 | PAR 2 POR 29-77                               |
| 459-040-007-000           | Common Area      | A    | -      | -               | 0.0         | 0.0000             | -    | 1.1 AC PAR 3 PMOR 29-77 COMMON AREA           |
| 459-040-008-000           | Non Residential  | A    | 134.66 | 255.54          | 0.0         | 0.5060             | 0.51 | PAR 1 PMOR 29-146                             |
| 459-040-009-000           | Non Residential  | A    | 146.90 | 278.77          | 0.0         | 0.5520             | 0.55 | PAR 2 PMOR 29-146                             |
| 459-040-010-000           | Non Residential  | A    | 162.34 | 308.07          | 0.0         | 0.6100             | 0.61 | PAR 3 PMOR 29-146                             |
| 459-040-011-000           | Common Area      | A    | -      | -               | 0.0         | 0.0000             | -    | 1.0 AC PARCEL A COMMON AREA PMOR 29-146       |
| 459-050-001-000           | Non Residential  | A    | 322.60 | 612.14          | 0.0         | 1.2121             | 1.21 | 1.2 AC PAR 2 PMOR 29-87                       |
| 459-050-002-000           | Non Residential  | A    | 349.48 | 663.15          | 0.0         | 1.3131             | 1.31 | 1.3 AC PAR 4 PMOR 29-87                       |
| 459-050-003-000           | Non Residential  | A    | 338.94 | 643.15          | 0.0         | 1.2735             | 1.27 | PAR A1 PMOR 29-122                            |
| 459-050-004-000           | Non Residential  | A    | 141.50 | 268.52          | 0.0         | 0.5317             | 0.53 | PAR A2 PMOR 29-122                            |
| 459-050-005-000           | Non Residential  | A    | 338.94 | 643.15          | 0.0         | 1.2735             | 1.27 | PAR A3 PMOR 29-122                            |
| 459-050-007-000           | Non Residential  | A    | 217.54 | 412.81          | 0.0         | 0.8174             | 0.82 | PAR B1 PMOR 29-122                            |
| 459-050-008-000           | Non Residential  | A    | 107.86 | 204.69          | 0.0         | 0.4053             | 0.41 | PAR B2 PMOR 29-122                            |
| 459-050-009-000           | Non Residential  | A    | 137.40 | 260.75          | 0.0         | 0.5163             | 0.52 | PAR B3 PMOR 29-122                            |
| 459-050-011-000           | Non Residential  | A    | 323.56 | 613.96          | 0.0         | 1.2157             | 1.22 | PAR C1 PMOR 29-122                            |
| 459-050-012-000           | Non Residential  | A    | 323.54 | 613.91          | 0.0         | 1.2156             | 1.22 | PAR C2 PMOR 29-122                            |
| 459-050-014-000           | Non Residential  | A    | 705.28 | 1,338.27        | 0.0         | 2.6499             | 2.65 | EUREKA RD 1544 STE 140 ROS PAR D1 PMOR 29-122 |
| 459-050-016-000           | Non Residential  | A    | 808.78 | 1,534.68        | 0.0         | 3.0388             | 3.04 | PAR 'A1' PMOR 29-142                          |
| 459-050-018-000           | Non Residential  | A    | 808.78 | 1,534.68        | 0.0         | 3.0388             | 3.04 | PAR 'B1' PMOR 29-142                          |
| 459-050-020-000           | Non Residential  | A    | 936.46 | 1,776.94        | 0.0         | 3.5185             | 3.52 | PAR 'C1' PMOR 29-142                          |
| 459-070-001-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 1 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-002-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 2 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-003-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 3 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-004-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 4 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-005-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 5 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-006-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 6 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-007-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 7 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-008-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 8 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-009-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 9 STONE POINT VIL 11 12 MOR DD-3          |
| 459-070-010-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 10 STONE POINT VIL 11 12 MOR DD-3         |
| 459-070-011-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 11 STONE POINT VIL 11 12 MOR DD-3         |
| 459-070-012-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 12 STONE POINT VIL 11 12 MOR DD-3         |

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|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|---------------------------------------|
| 459-070-013-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 13 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-014-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 14 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-015-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 15 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-016-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 16 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-017-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 17 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-018-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 18 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-019-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 19 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-020-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 20 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-021-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 21 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-022-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 22 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-023-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 23 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-024-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 24 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-025-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 25 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-026-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 26 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-027-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 27 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-028-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 28 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-029-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 29 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-030-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 30 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-031-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 31 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-032-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 32 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-033-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 33 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-034-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 34 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-035-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 35 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-036-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 36 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-037-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 37 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-038-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 38 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-039-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 39 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-040-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 40 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-041-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 41 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-042-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 42 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-043-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 43 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-044-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 44 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-045-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 45 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-046-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 46 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-047-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 47 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-048-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 48 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-049-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 49 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-050-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 50 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-051-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 51 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-052-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 52 STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-053-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 53 STONE POINT VIL 11 12 MOR DD-3 |



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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                                |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|--------------------------------------------------|
| 459-070-054-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 54 STONE POINT VIL 11 12 MOR DD-3            |
| 459-070-055-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 55 STONE POINT VIL 11 12 MOR DD-3            |
| 459-070-056-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 56 STONE POINT VIL 11 12 MOR DD-3            |
| 459-070-057-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 57 STONE POINT VIL 11 12 MOR DD-3            |
| 459-070-058-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT C COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-059-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT D COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-060-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT E COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-061-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT F COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-062-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT G COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-063-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT H COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-064-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT M COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-065-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT O COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-070-066-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT P COMMON AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-001-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 58 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-002-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 59 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-003-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 60 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-004-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 61 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-005-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 62 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-006-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 63 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-007-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 64 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-008-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 65 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-009-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 66 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-010-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 67 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-011-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 68 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-012-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 69 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-013-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 70 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-014-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 71 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-015-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 72 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-016-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 73 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-017-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 74 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-018-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 75 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-019-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 76 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-020-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 77 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-021-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 78 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-022-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 79 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-023-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 80 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-024-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 81 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-025-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 82 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-026-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 83 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-027-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 84 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-028-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 85 STONE POINT VIL 11 12 MOR DD-3            |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                      |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|----------------------------------------|
| 459-080-029-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 86 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-030-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 89 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-031-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 90 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-032-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 91 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-033-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 92 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-034-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 93 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-035-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 94 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-036-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 95 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-037-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 96 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-038-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 97 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-039-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 98 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-040-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 99 STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-041-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 100 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-042-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 101 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-043-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 102 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-044-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 103 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-045-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 104 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-046-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 105 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-047-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 106 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-048-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 107 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-049-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 108 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-050-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 109 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-051-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 110 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-052-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 111 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-053-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 112 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-054-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 113 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-055-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 114 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-056-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 115 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-057-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 116 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-058-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 117 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-059-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 118 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-060-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 119 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-061-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 120 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-062-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 121 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-063-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 122 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-064-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 123 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-065-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 124 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-066-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 125 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-067-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 126 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-068-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 127 STONE POINT VIL 11 12 MOR DD-3 |
| 459-080-069-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 128 STONE POINT VIL 11 12 MOR DD-3 |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                                 |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|---------------------------------------------------|
| 459-080-070-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 129 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-071-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 130 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-072-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 131 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-073-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 132 STONE POINT VIL 11 12 MOR DD-3            |
| 459-080-074-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT I COMMON AREA STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-075-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT J COMMON AREA STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-076-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT K COMMON AREA STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-077-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT L COMMON AREA STONE POINT VIL 11 12 MOR DD-3  |
| 459-080-078-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | POR LOT N COM AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-090-001-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 1 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-002-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 2 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-003-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 3 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-004-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 4 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-005-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 5 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-006-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 6 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-007-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 7 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-008-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 8 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-009-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 9 STONE POINT VIL 14 MOR DD-4                 |
| 459-090-010-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 10 STONE POINT VIL 14 MOR DD-4                |
| 459-090-011-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 11 STONE POINT VIL 14 MOR DD-4                |
| 459-090-012-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 12 STONE POINT VIL 14 MOR DD-4                |
| 459-090-013-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 13 STONE POINT VIL 14 MOR DD-4                |
| 459-090-014-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 14 STONE POINT VIL 14 MOR DD-4                |
| 459-090-015-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 15 STONE POINT VIL 14 MOR DD-4                |
| 459-090-016-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 16 STONE POINT VIL 14 MOR DD-4                |
| 459-090-017-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 17 STONE POINT VIL 14 MOR DD-4                |
| 459-090-018-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 18 STONE POINT VIL 14 MOR DD-4                |
| 459-090-019-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 19 STONE POINT VIL 14 MOR DD-4                |
| 459-090-020-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 20 STONE POINT VIL 14 MOR DD-4                |
| 459-090-021-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 21 STONE POINT VIL 14 MOR DD-4                |
| 459-090-022-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 22 STONE POINT VIL 14 MOR DD-4                |
| 459-090-023-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 23 STONE POINT VIL 14 MOR DD-4                |
| 459-090-024-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 24 STONE POINT VIL 14 MOR DD-4                |
| 459-090-025-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 25 STONE POINT VIL 14 MOR DD-4                |
| 459-090-026-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 26 STONE POINT VIL 14 MOR DD-4                |
| 459-090-027-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 27 STONE POINT VIL 14 MOR DD-4                |
| 459-090-028-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 28 STONE POINT VIL 14 MOR DD-4                |
| 459-090-029-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 29 STONE POINT VIL 14 MOR DD-4                |
| 459-090-030-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 30 STONE POINT VIL 14 MOR DD-4                |
| 459-090-031-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 31 STONE POINT VIL 14 MOR DD-4                |
| 459-090-032-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 32 STONE POINT VIL 14 MOR DD-4                |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                                 |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|---------------------------------------------------|
| 459-090-033-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 33 STONE POINT VIL 14 MOR DD-4                |
| 459-090-034-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 34 STONE POINT VIL 14 MOR DD-4                |
| 459-090-035-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 35 STONE POINT VIL 14 MOR DD-4                |
| 459-090-036-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 36 STONE POINT VIL 14 MOR DD-4                |
| 459-090-037-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 37 STONE POINT VIL 14 MOR DD-4                |
| 459-090-038-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 38 STONE POINT VIL 14 MOR DD-4                |
| 459-090-039-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 39 STONE POINT VIL 14 MOR DD-4                |
| 459-090-040-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 40 STONE POINT VIL 14 MOR DD-4                |
| 459-090-041-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 41 STONE POINT VIL 14 MOR DD-4                |
| 459-090-042-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 42 STONE POINT VIL 14 MOR DD-4                |
| 459-090-043-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 43 STONE POINT VIL 14 MOR DD-4                |
| 459-090-044-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 44 STONE POINT VIL 14 MOR DD-4                |
| 459-090-045-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 45 STONE POINT VIL 14 MOR DD-4                |
| 459-090-046-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 46 STONE POINT VIL 14 MOR DD-4                |
| 459-090-047-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 47 STONE POINT VIL 14 MOR DD-4                |
| 459-090-048-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 48 STONE POINT VIL 14 MOR DD-4                |
| 459-090-049-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 49 STONE POINT VIL 14 MOR DD-4                |
| 459-090-050-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 50 STONE POINT VIL 14 MOR DD-4                |
| 459-090-051-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 51 STONE POINT VIL 14 MOR DD-4                |
| 459-090-052-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 52 STONE POINT VIL 14 MOR DD-4                |
| 459-090-053-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 53 STONE POINT VIL 14 MOR DD-4                |
| 459-090-054-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 54 STONE POINT VIL 14 MOR DD-4                |
| 459-090-055-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 87 STONE POINT VIL 11 12 MOR DD-3             |
| 459-090-056-000           | SF               | A    | 266.14 | 505.03          | 1.0         | 0.0000             | 1.00 | LOT 88 STONE POINT VIL 11 12 MOR DD-3             |
| 459-090-057-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT B COMMON AREA STONE POINT VIL 14 MOR DD-4     |
| 459-090-058-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT C COMMON AREA STONE POINT VIL 14 MOR DD-4     |
| 459-090-059-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT D COMMON AREA STONE POINT VIL 14 MOR DD-4     |
| 459-090-060-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT E COMMON AREA STONE POINT VIL 14 MOR DD-4     |
| 459-090-061-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | POR LOT N COM AREA STONE POINT VIL 11 12 MOR DD-3 |
| 459-090-062-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT 10A PARK STONE POINT LARGE LOT SUBD MOR CC-94 |
| 459-090-063-000           | Exempt           | A    | -      | -               | 0.0         | 0.0000             | -    | LOT 10B PARK STONE POINT LARGE LOT SUBD MOR CC-94 |
| 460-160-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 7 OLYMPUS HEIGHTS UNIT 1 S-11                 |
| 460-160-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 8 OLYMPUS HEIGHTS UNIT 1 S-11                 |
| 460-160-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 9 OLYMPUS HEIGHTS UNIT 1 S-11                 |
| 460-160-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 10 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 11 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 12 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 13 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 14 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 15 OLYMPUS HEIGHTS UNIT 1 S-11                |
| 460-160-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 16 OLYMPUS HEIGHTS UNIT 1 S-11                |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                  |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|------------------------------------|
| 460-160-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 17 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 18 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 19 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 20 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 21 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 22 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 23 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 24 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 25 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 26 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 27 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 28 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 29 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 30 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 31 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 32 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 33 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 34 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 35 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 44 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 45 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 46 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 47 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 48 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 49 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 50 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 51 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 52 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 53 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 54 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 55 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-042-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 56 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-043-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 57 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-044-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 58 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-045-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 59 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-046-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 60 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-047-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 61 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-048-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 62 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-049-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 63 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-050-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 64 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-051-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 65 OLYMPUS HEIGHTS UNIT 1 S-11 |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                  |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|------------------------------------|
| 460-160-052-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 66 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-053-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 67 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-054-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 68 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-055-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 69 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-056-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 70 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-057-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 71 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-058-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 72 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-160-059-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 73 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 1 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 2 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 3 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 4 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 5 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 6 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 36 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 37 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 38 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 39 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 40 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 41 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 42 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 43 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 74 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 75 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 76 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 77 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 78 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 79 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 80 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 81 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 82 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 83 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 84 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 85 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 86 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 87 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 88 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 89 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 90 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 91 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-170-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 92 OLYMPUS HEIGHTS UNIT 1 S-11 |



**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                   |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-------------------------------------|
| 460-170-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 93 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 94 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 95 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 96 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 97 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 98 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 99 OLYMPUS HEIGHTS UNIT 1 S-11  |
| 460-170-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 100 OLYMPUS HEIGHTS UNIT 1 S-11 |
| 460-180-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 1 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 2 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 3 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 4 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 5 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 6 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 7 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 8 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 9 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 10 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 11 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 12 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 13 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 14 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 15 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 16 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 17 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 18 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 19 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 20 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 21 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 22 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 23 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 24 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 25 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 26 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 27 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 28 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 29 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 30 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 31 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 32 OLYMPUS HEIGHTS PHASE 2A     |
| 460-180-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 33 OLYMPUS HEIGHTS PHASE 2A     |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                    |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|--------------------------------------|
| 460-180-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 34 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 35 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 36 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 37 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 38 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 39 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 40 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 41 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-042-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 42 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-043-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 43 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-044-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 44 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-045-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 45 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-046-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 46 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-047-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 47 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-048-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 48 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-049-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 49 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-050-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 50 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-051-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 51 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-052-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 52 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-053-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 53 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-054-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 54 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-055-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 55 OLYMPUS HEIGHTS PHASE 2A      |
| 460-180-056-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 56 OLYMPUS HEIGHTS PHASE 2A      |
| 460-190-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 57 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 58 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 59 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 60 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 61 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 62 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 63 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 64 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 65 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 66 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 67 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 68 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 69 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 70 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 71 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 72 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 73 OLYMPUS HEIGHTS PHASE 2B S-54 |
| 460-190-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 74 OLYMPUS HEIGHTS PHASE 2B S-54 |



**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                      |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|----------------------------------------|
| 460-190-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 75 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 76 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 77 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 78 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 79 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 80 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 81 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 82 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 83 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 84 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 85 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 86 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 87 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 88 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 89 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 90 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 91 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 92 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 93 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 94 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 95 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 96 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 97 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-042-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 98 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-043-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 99 OLYMPUS HEIGHTS PHASE 2B S-54   |
| 460-190-044-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 100 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-045-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 101 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-046-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 102 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-047-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 103 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-048-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 104 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-049-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 105 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-050-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 106 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-051-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 107 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-052-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 108 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-053-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 109 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-054-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 110 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-055-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 111 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-056-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 112 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-057-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 113 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 460-190-058-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 114 OLYMPUS HEIGHTS PHASE 2B S-54  |
| 461-011-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 1 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                       |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-----------------------------------------|
| 461-011-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 2 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-011-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 3 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-011-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 4 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-011-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 5 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-012-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 6 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-012-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 7 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-012-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 8 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-012-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 9 OLYMPUS HEIGHTS #4 PH 2 MOR T-39  |
| 461-012-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 12 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 13 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 14 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 15 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 16 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 17 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 18 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 19 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 21 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 22 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 23 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 24 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 25 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 26 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 27 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 28 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 29 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 30 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 31 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 32 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 33 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 34 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 35 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 36 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 37 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 38 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 39 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 40 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 41 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 42 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 43 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 44 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 45 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |

**City of Roseville**  
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**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                             |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-----------------------------------------------|
| 461-012-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 46 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-042-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 47 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-043-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 48 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-044-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 49 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-045-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 50 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-046-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 51 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-047-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 52 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-048-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 53 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-049-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 54 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-050-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 55 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-051-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 56 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-052-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 57 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-053-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 58 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-054-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 59 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-055-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 60 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-056-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 61 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-057-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 62 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-058-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 63 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-059-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 64 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-060-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 65 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-061-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 66 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-062-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 67 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-063-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 68 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-064-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 69 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-065-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 70 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-066-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 71 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-067-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 72 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-068-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 73 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-069-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 74 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-070-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 75 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-071-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 76 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-072-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 77 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-073-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 78 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-074-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 79 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-075-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 80 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-076-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 81 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-077-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 82 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-078-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 83 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |
| 461-012-081-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOTS 10 & 11 OLYMPUS HEIGHTS #4 PH 2 MOR T-39 |
| 461-012-082-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | POR LOT 20 OLYMPUS HEIGHTS #4 PH 2 MOR T-39   |
| 461-013-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 84 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38 |

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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                              |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|------------------------------------------------|
| 461-013-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 85 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 86 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 87 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 88 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 89 OLYMPUS HEIGHTS # 4 PH 1 (AMENDED) T-38 |
| 461-013-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 90 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 91 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 92 OLYMPUS HEIGHTS #4 PH 1 (AMENDED) T-38  |
| 461-013-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 93 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 94 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 95 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 96 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 97 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 98 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 99 OLYMPUS HEIGHTS #4 PH 2 MOR T-39        |
| 461-013-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 100 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 101 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 102 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 103 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 104 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 105 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 106 OLYMPUS HEIGHTS #4 PH 3 MOR T-39       |
| 461-013-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 107 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 108 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 109 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 110 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 111 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 112 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 113 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 114 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 115 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 116 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 117 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 118 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 119 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-013-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 120 OLYMPUS HEIGHTS UNIT 4 T-12            |
| 461-013-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 121 OLYMPUS HEIGHTS #4 PH 2 MOR T-39       |
| 461-021-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 64 OLYMPUS HEIGHTS UNIT #3 T-25            |
| 461-021-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 65 OLYMPUS HEIGHTS UNIT #3 T-25            |
| 461-021-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 66 OLYMPUS HEIGHTS UNIT #3 T-25            |
| 461-021-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 67 OLYMPUS HEIGHTS UNIT #3 T-25            |

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| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                    |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|--------------------------------------|
| 461-021-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 68 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 69 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 70 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 71 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 72 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 73 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 74 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 75 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 76 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 77 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 78 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 79 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 80 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-021-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 81 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 82 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 83 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 84 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 85 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 86 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 87 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 88 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 89 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 90 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 91 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 92 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 93 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 94 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 95 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-022-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 96 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-023-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 97 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-023-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 98 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-023-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 99 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-023-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 100 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 101 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 102 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 103 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 104 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 105 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 106 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 107 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 108 OLYMPUS HEIGHTS UNIT #3 T-25 |



**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                    |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|--------------------------------------|
| 461-023-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 109 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 110 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 111 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 112 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 113 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 114 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 115 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-023-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 116 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 117 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 118 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 119 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 120 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 121 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 122 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 123 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 124 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 125 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 126 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 127 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 128 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 129 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 130 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 131 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 132 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 133 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-024-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 134 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-001-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 1 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-002-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 2 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-003-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 3 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-004-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 4 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-005-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 5 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-006-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 6 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-007-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 7 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-008-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 8 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-009-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 9 OLYMPUS HEIGHTS UNIT #3 T-25   |
| 461-025-010-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 10 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-025-011-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 11 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-025-012-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 12 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-025-013-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 13 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-025-014-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 14 OLYMPUS HEIGHTS UNIT #3 T-25  |
| 461-025-015-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 15 OLYMPUS HEIGHTS UNIT #3 T-25  |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                   |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-------------------------------------|
| 461-025-016-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 16 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-017-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 17 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-018-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 18 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-019-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 19 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-020-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 20 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-021-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 21 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-022-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 22 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-023-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 23 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-024-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 24 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-025-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 25 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-026-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 26 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-027-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 27 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-028-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 28 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-029-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 29 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-030-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 30 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-031-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 31 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-032-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 32 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-033-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 33 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-034-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 34 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-035-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 35 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-036-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 36 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-037-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 37 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-038-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 38 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-039-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 39 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-040-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 40 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-041-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 41 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-042-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 42 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-043-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 43 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-044-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 44 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-045-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 45 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-046-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 46 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-047-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 47 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-048-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 48 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-049-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 49 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-050-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 50 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-051-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 51 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-052-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 52 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-053-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 53 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-054-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 54 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-055-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 55 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-056-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 56 OLYMPUS HEIGHTS UNIT #3 T-25 |

**City of Roseville**  
**Olympus Pointe Landscaping & Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | ZONE | CHARGE | MAXIMUM<br>ASMT | SF<br>UNITS | NON-RES<br>ACREAGE | EBU  | LEGAL DESCRIPTION                   |
|---------------------------|------------------|------|--------|-----------------|-------------|--------------------|------|-------------------------------------|
| 461-025-057-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 57 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-058-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 58 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-059-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 59 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-060-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 60 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-061-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 61 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-062-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 62 OLYMPUS HEIGHTS UNIT #3 T-25 |
| 461-025-063-000           | SF Residential   | D    | 169.82 | 169.83          | 1.0         | 0.0000             | 1.00 | LOT 63 OLYMPUS HEIGHTS UNIT #3 T-25 |

| Summary Fields  | Value        |
|-----------------|--------------|
| ACTIVE PARCELS  | 868          |
| LEVIED PARCELS  | 826          |
| CHARGE          | \$270,253.38 |
| MAXIMUM ASMT    | \$441,488.12 |
| SF UNITS        | 654          |
| NON-RES ACREAGE | 530.8045     |
| EBU             | 1,184.8045   |



## RESOLUTION NO. 23-176

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Riverside Avenue Landscaping and Lighting District (hereafter referred to as the “District”) pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer’s Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with Chapter 3, Section 22622 of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance, operation of and the furnishing of services, materials and/or improvements for landscape, lighting, streetscape and hardscape areas, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-176**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-176 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-177

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Riverside Avenue Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** Intention: The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance, operation of and the furnishing of services, materials or improvements for landscape, lighting, streetscape and hardscape areas, including monuments, landmark and gateway features, bulb-outs, walls, fencing, signage, special lighting, paving, transit facilities, ground cover, shrubs, plants, trees, irrigation and drainage systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District. The District is known and designated as:

**“Riverside Avenue Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-177**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-177 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-178

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Riverside Avenue Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within the District, as set forth in said Engineer's Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.

**RESOLUTION NO. 23-178**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-178 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville





# **City of Roseville**

## **Riverside Avenue Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

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# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

**Riverside Avenue**  
**Landscaping and Lighting District**

City of Roseville  
Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements within the Riverside Avenue Landscaping and Lighting District (“District”). The District was formed in January of 2007 and is levied annual assessments pursuant to *the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (“1972 Act”).

The Engineer’s Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The special benefit assessments are based on historical and estimated costs to maintain the District improvements. These assessments, which provide a direct and special benefit to properties within the District, will provide funding for the operation and maintenance of District improvements.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office. The Placer County Auditor/Controller uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the City Council will, by resolution, order the improvements to be made and confirm the levy and collection of assessments herein pursuant to the 1972 Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved by the City Council.

### B. COMPLIANCE WITH CURRENT LEGISLATION

The City Council, pursuant to the provisions of the “Landscaping and Lighting Act of 1972”, being Division 15, Part 2 of the Streets and Highways Code of the State of California, beginning with Section 22500 (the “1972 Act”); Article XIID of the Constitution of the State of California (“Article XIID”); and the Proposition 218 Omnibus Implementation Act, beginning with Government Code Section 53750 (the “Implementation Act”) (the 1972 Act, Article XIID and the Implementation Act are referred to collectively as the “Assessment Law”) initiated proceedings for the

formation of the District on November 15, 2006 and to levy and collect annual assessments against lots and parcels within the District for FY 2007/08. On January 17, 2007, pursuant to Assessment Law, the City conducted a Public Hearing and tabulated the returned ballots. The City determined that a majority protest did not exist and approved the District's maximum assessment rate and annual inflationary adjustment factor.

Pursuant to the 1972 Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer's Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the 1972 Act and Assessment Law.

### **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The proposed territory within the District consists of all lots, parcels and subdivisions of land as shown on the Boundary Map titled "Boundary Map of Riverside Avenue Landscaping and Lighting District" contained within this report in Appendix A-1.

The District is bounded by Douglas Boulevard to the north, Darling Way to the south and includes parcels that front Riverside Avenue. It is centrally located between Interstate 80 and Downtown Roseville and is east of the Union Pacific Railroad.

The District currently has a mix of different types of land uses including automotive related retail and car lots, community/neighborhood retail, offices, services, and residential units.

### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing, or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting, and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.



## **E. DESCRIPTION OF THE IMPROVEMENTS AND MAINTENANCE**

The District, through the levy of special assessments, is to provide funding for ongoing maintenance, operation and servicing of landscaping and lighting improvements located within the public rights-of-ways and dedicated easements located within the District. These improvements may include, but are not limited to, all materials, equipment, utilities, labor, and appurtenant facilities related to the ongoing maintenance of the improvements. The improvements to be maintained and services are generally described as follows:

### **Landscaping Improvements**

The general landscaping improvements in the District are to be consistent with the improvements on Vernon Street located north of the District, which intersects Riverside Avenue. As a gateway to downtown Roseville, Riverside Avenue's compatibility with Vernon Street links the downtown area and Riverside Gateway area together.

The landscaping improvements have been designed to enhance the area within the District and may include, but are not limited to ground cover, shrubs and plants, trees, irrigation and drainage systems, ornamental lighting, masonry walls or other fencing, hardscape improvements, monuments and landmarks, mid-block bulbs, bulb-outs, and associated appurtenant located within the street rights-of-way and public areas within the District. Specifically, the proposed landscape improvement areas for this District are:

- Landscaping and hardscape improvements within the public rights-of-way of the streets within the District including, but not limited to, Riverside Avenue including the corners of Riverside Avenue and Second Street, Third Street, Fourth Street, Fifth Street, Sixth Street, Darling Way, Fern Street, Cherry Street, and Bonita Street.
- Decorative banners along Riverside Avenue.
- Transit facilities include bus stop seating and decorative shelters.
- Roundabout improvements including plantings, paving, and landmark feature located at the intersection of Vernon St., Douglas Blvd., and Riverside Ave.
- A Gateway feature located at the intersection of Darling Way and Riverside Avenue.
- Various amenities associated with the landscape improvements and public areas within the District, including, but not limited to, trash receptacles, street furniture, bike racks, entry signs, sidewalks, fencing, and retaining walls.

Specifically, not included as District improvements are those improvements located on private property, improvements and facilities that are outside the boundaries of the District and/or area funded by other sources available to the City.

## **Public Lighting Improvements**

The lighting improvements may include, but are not limited to, the cost of providing, maintaining, and servicing of lighting fixtures, poles, meters, conduits, electrical cable, and associated appurtenant facilities associated with:

- Lighting facilities within the landscaped areas and public areas including safety lights, security lights or ornamental lights installed as part of the District improvements; and
- Public street light improvements located on the streets within the District. Specifically excluded from the assessment are the street light energy costs. These costs are to be paid for by the City from other revenue sources.

Detailed maps and descriptions of the location and extent of the specific improvements to be maintained by the District are on file in the Office of Public Works and by reference are made part of this Report.

## **Description of Maintenance and Services**

Maintenance means the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of landscaping and street lighting improvements facilities and appurtenant facilities, including repair, removal or replacement of all or part of any of the landscaping and street lighting improvements, or appurtenant facilities; providing for the life, growth, health and beauty of landscaping improvements including cultivation, irrigation, trimming, mowing, spraying, fertilizing and treating for disease or injury; the removal of trimmings, rubbish, debris and other solid waste; and the cleaning sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Servicing means the furnishing of water and electricity for the irrigation of the landscape improvements or appurtenant facilities and the furnishing of electric current or energy for the operation of the landscaping improvements or appurtenant facilities. The street lighting improvements shall be maintained to provide adequate illumination; however, the City will be paying the actual energy costs of the streetlights.



## II. METHOD OF APPORTIONMENT

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### A. GENERAL

The Implementation Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements, which include the construction, maintenance, and servicing of landscaping improvements, streetlights, and traffic signals.

Streets and Highways Code Section 22573 requires that maintenance assessments be levied according to benefit rather than the assessed value.

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

In addition, Article XIID and the Implementation Act require that a parcel’s assessment may not exceed the reasonable cost for the proportional special benefit conferred to that parcel. Article XIID and the Implementation Act further provides that only special benefits are assessable, and the City must separate the general benefits from the special benefits. They also require that publicly owned properties that specifically benefit from the improvements be assessed.

### B. SPECIAL BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service;”

Article XIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over, and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified

parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

This District was formed to establish and provide for the improvements that enhance the presentation of the surrounding properties and developments. These improvements will directly benefit the parcels to be assessed within the District. The assessments and method of apportionment is based on the premise that the assessments will be used to construct and install landscape and lighting improvements within the District as well as provide for the annual maintenance of those improvements, and the assessment revenues generated by District will be used solely for such purposes.

The costs of the proposed improvements have been identified and allocated to properties within the District based on special benefit. The improvements to be provided by this District and for which properties will be assessed have been identified as an essential component and local amenity that provides a direct reflection and extension of the properties within the District which the property owners and residents have expressed a high level of support.

The method of apportionment (method of assessment) set forth in the Report is based on the premise that each assessed property receives special benefits from the landscape and lighting improvements within the District, and the assessment obligation for each parcel reflects that parcel’s proportional special benefits as compared to other properties that receive special benefits.

To identify and determine the proportional special benefit to each parcel within the District, it is necessary to consider the entire scope of the improvements provided as well as the properties that benefit from those improvements. The improvements and the associated costs described in this Report, have been carefully reviewed and have been identified and allocated based on a benefit rationale and calculations that proportionally allocate the net cost of only those improvements determined to be of special benefit to properties within the District. The various public improvements and the associated costs have been identified as either “general benefit” (not assessed) or “special benefit.”

Proper maintenance and operation of parkway landscaping and streetlights provides special benefit to adjacent properties by providing community character, security, safety, and vitality. In addition, these improvements will enhance the ability of property owners to attract and maintain customers as well as increase the viability of commercial development.

### **Landscaping Special Benefit**

Landscaping and appurtenant facilities, if well maintained, provide beautification, shade, and enhancement of the desirability of the surroundings, and therefore increase property value. Specifically, they provide a sense of ownership and a common theme in the community providing aesthetic appeal and increased desirability of properties.

Landscaping provides special benefit to those developments that are directly adjacent to the public streets.

### **Landscaping General Benefit**

The Improvements were installed to directly benefit the property owners in the District to enhance business and development opportunities. Therefore, it has been determined that there are no general benefits associated with the landscaping improvements.

### **Lighting Special Benefit**

The operation, maintenance and servicing of lighting along local streets and arterial streets of a development provide the following special benefits:

- Improved security of lots and parcels along the perimeter of the development;
- Improved nighttime visibility for the local access of emergency vehicles; and
- Improved safety and traffic circulation to and from parcels.

### **Street Lights General Benefit**

Similar to the landscaping improvements described above, the Improvements were installed to directly benefit the property owners in the District to enhance business and development opportunities. Therefore, it has been determined that there are no general benefits associated with lighting improvements.

## **C. ASSESSMENT METHODOLOGY**

To establish the special benefit to the individual parcels within the District, a formula that spreads the costs of the maintenance based on the special benefit must be established. The improvements have been reviewed and a formula has been established to apportion the maintenance costs based on benefit.

The method of assessment is based on the front footage of each parcel located within the District. The parcel's Front Footage was determined based on Assessor Parcel maps or other sources. Only Front Footage on Riverside Avenue was used.

Based on the above formula, the FY 2007/08 maximum assessment rate approved on January 17, 2007 through a property owner balloting (the "Initial

Assessment Rate” or the “Base Year Maximum Assessment Rate”) is \$6.45 per each foot of frontage.

The following formulas were used to first calculate the District’s Initial Assessment Rate and then each parcel’s FY 2007/08 assessment (proportional benefit):

**Step 1:**

$$\text{Balance to Levy} \div \text{Total Front Footage} = \text{Maximum Front Footage Rate}$$

**Step 2:**

$$\text{Parcel Front Footage} \times \text{Maximum Front Footage Rate} = \text{Maximum Assessment}$$

The Total Front Footage was the sum of all the Front Feet within the District. The Initial Assessment Rate per Front Foot was established by taking the total cost of improvements (Balance to Levy) and dividing that amount by the Total Front Footage within the District. The Initial Assessment Rate per Front Foot, which is also the FY 2007/08 Maximum Front Footage Rate, is then applied back to each individual parcel’s Front Footage to determine the parcel’s proportionate special benefit and assessment obligation (The FY 2007/08 Maximum Assessment).

#### **D. ASSESSMENT RANGE FORMULA**

The purpose of establishing an Assessment Range Formula is to provide for reasonable increases and inflationary adjustment to annual assessment rates without requiring the District to go through the requirements of Proposition 218 in order to get a small increase in assessments. This District provides for an annual adjustment to the Maximum Assessment Rate of the lesser of the percentage change in the area’s Local Consumer Price Index for All Urban Consumers, which is currently the San Francisco-Oakland-Hayward Consumer Price Index for All Urban Consumers (the “CPI”) or three percent (3%) (the “Escalation Percentage”). The CPI in this adjustment shall be determined through CPI data from the Bureau of Labor Statistics from December to December, beginning with the period from December 2006 to December 2007.

In applying this year’s inflationary adjustment, the Escalation Percentage will increase the FY 2023/24 maximum assessment rate by 3% over that of the prior year.

The Assessment Range Formula shall be applied to all future assessments within the District beginning in fiscal year 2008/09. Generally, if the proposed annual assessment rate for the current fiscal year is less than or equal to the calculated Maximum Assessment Rate, then the proposed annual assessment is not considered an increased assessment. The Maximum Assessment Rate is equal to the FY 2007/08 Maximum Assessment Rate, which was approved on January 17, 2007 through a property owner balloting (the “Initial Assessment Rate” or “Base Year Assessment Rate”) and adjusted annually by the Escalation Percentage.

Beginning in the second fiscal year (Fiscal Year 2008/09) and each fiscal year thereafter, the Maximum Assessment Rate would be recalculated, and a new Maximum Assessment Rate established within the District.

The Maximum Assessment Rate is adjusted annually and is calculated independent of the District’s annual budget and proposed annual assessment. Any proposed annual assessment is not considered an increased assessment, even if the proposed assessment is greater than the assessment applied in the prior fiscal year.

Although the Maximum Assessment Rate will increase each year, the actual assessment rate may remain unchanged. The Maximum Assessment Rate adjustment is designed to establish a reasonable limit on assessments. The Maximum Assessment Rate calculated each year does not require or facilitate an increase in the annual assessment rate and neither does it restrict assessments to the adjusted maximum amount. If the budget and assessment for the fiscal year do not require an increase, or the increase is less than the adjusted Maximum Assessment Rate, then the required budget and assessment may be applied without additional property owner balloting. If the budget and assessments calculated requires an increase greater than the adjusted Maximum Assessment, then the assessment is considered an increased assessment and would be subject to balloting.

### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | AMOUNT<br>(FUND 2023) |
|----------------------------------------------------|-----------------------|
| <b><u>DIRECT COSTS</u></b>                         |                       |
| Contract Maintenance - Landscaping                 | \$7,874.00            |
| Repair & Maintenance - Landscaping                 | 9,000.00              |
| Repair & Maintenance - Lighting                    | 1,500.00              |
| Repair and Maintenance - Streetscape and Signage   | 3,200.00              |
| Repair and Maintenance - Tree Work                 | 1,729.88              |
| Utilities                                          | 10,740.00             |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 3,000.00              |
| Rehab Reserve Expenditures                         | <u>39,000.00</u>      |
| <b>Total Direct Costs</b>                          | <b>\$76,043.88</b>    |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                       |
| City Administration                                | \$766.00              |
| Contract Administration - Park's Dept              | 1,738.00              |
| County Auditor Fees                                | 476.38                |
| Consulting & Professional Services                 | 3,927.00              |
| Public Hearing Publishing Costs                    | <u>369.00</u>         |
| <b>Total Administrative Costs</b>                  | <b>\$7,276.38</b>     |
| <b>Total Direct and Administration Costs</b>       | <b>\$83,320.26</b>    |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                       |
| Replenishment/(Use) of Operating Reserve           | \$6,317.33            |
| Contribution for /(Use of) Rehab Reserve           | (42,000.00)           |
| Rounding Adjustment                                | <u>(0.85)</u>         |
| <b>Total Adjustments</b>                           | <b>(\$35,683.52)</b>  |
| <b>BALANCE TO LEVY</b>                             | <b>\$47,636.74</b>    |

Fund balance information is reported in Section C on the following page.



## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                       | AMOUNT<br>(FUND 2023) |
|---------------------------------------------------|-----------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>          |                       |
| Number of Assessable Parcels                      | 76                    |
| Total Assessable Front Footage                    | 4,979.76              |
| <b>Assessment Rates</b>                           |                       |
| Applied Assessment Rate per each Foot of Frontage | 9.56607               |
| Maximum Assessment Rate per each Foot of Frontage | 9.56624               |
| <b>Potential Maximum Assessment</b>               | <b>\$47,638</b>       |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | AMOUNT<br>(FUND 2023) |
|------------------------------------------------------------|-----------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                       |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$5,429.00</b>     |
| add: Replenish from FY 2023/24 Levy                        | 6,317.33              |
| less: Use for FY 2023/24 Expenses                          |                       |
| Transfer from/(to) the Rehab Reserve                       | 26,275.61             |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$38,021.94</b>    |
| <b><u>REHABILITATION RESERVE</u></b>                       |                       |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$145,290.00</b>   |
| add: Collect from FY 2023/24 Levy                          |                       |
| less: Use for FY 2023/24 Rehab Projects                    | (42,000.00)           |
| Transfer from/(to) the Operating Reserve                   | (26,275.61)           |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$77,014.39</b>    |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET:

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, materials, supplies, and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping improvements,

irrigation, and related drainage systems, as well as maintenance of appurtenant facilities (the “improvements”).

**Repair & Maintenance - Landscaping** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc.

**Repair & Maintenance – Lighting** - This line item includes bulb replacement and repairs that are generally unforeseen. This may include repair of damaged amenities due to vandalism, storms, etc.

**Repair & Maintenance - Streetscape/Signage** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Rehab Reserve Expenditures - Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement, or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year’s assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer’s Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park’s Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts



and overall repair and maintenance of the District. This amount also includes the cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts and the preparation of the Engineer's Report.

**Public Hearing Publishing Costs** –Includes the out of pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

### **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A "Replenishment" increases the levy in order to replenish the Operating Reserve. On the other hand, a "Use" of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under "FUND BALANCE INFORMATION" in the following pages of this Section.

**Contribution for /(Use of) Rehab Reserve** — A "Contribution" increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a "Use of" of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under "FUND BALANCE INFORMATION" in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

## ASSESSMENT RATES:

**Number of Assessable Parcels** - The total number of parcels that are expected to be assessed. Non-assessable lots or parcels include government-owned land, public utility-owned property, land principally encumbered by public rights-of-way or easements, common areas, and/or parcels within the boundaries of the District currently do not benefit from the improvements and are therefore not assessed.

**Total Assessable Front Footage** - The total amount of assessable Front Footage within the District in accordance with the Method of Assessment Section of this Report.

**Applied Assessment Rate** - The assessment rate to be applied to the front footage of each non-exempt parcel within the District for the current fiscal year.

**Maximum Assessment Rate** - The Maximum Assessment Rate per front foot for the current fiscal year.

**Potential Maximum Assessment** – The total amount that can be assessed against all non-exempt District parcels for the current fiscal year based upon the expected assessable front footage within the District.

## FUND BALANCE INFORMATION:

### OPERATING RESERVE

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of

July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

## **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the levy to accumulate funding of future year rehabilitation projects, replacements, restorations, or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement, or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all

funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations, or upgrades of District improvements which cannot be conveniently raised from a single year's assessment.

## **E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN**

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

| Description                                                                                        | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total  |
|----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Improve hardscapes, monuments, landmarks, gateway features                                         | \$5,000         | \$5,000         | \$5,000         | \$5,000         | \$20,000         |
| Non-routine tree work                                                                              | 3,500           | 3,500           | 3,500           | 3,500           | 14,000           |
| Improve street furniture, trash receptacles, bike racks, bus stop shelters                         | 3,000           | 5,000           | 3,000           | 5,000           | 16,000           |
| Replace plants, landscaping, irrigation and/or drainage systems                                    | 5,000           | 8,500           | 5,000           | 5,000           | 23,500           |
| Replace public street lights, lighting fixtures, poles/meters, safety, security, ornamental lights | 5,000           | 7,000           | 5,000           | 7,000           | 24,000           |
| Replace entry signs and decorative banners and hardware                                            | 3,000           | 2,000           | 3,000           | 3,000           | 11,000           |
| <b>Total Projected Expenditures</b>                                                                | <b>\$24,500</b> | <b>\$31,000</b> | <b>\$24,500</b> | <b>\$28,500</b> | <b>\$108,500</b> |

From time to time, funds held in a Rehabilitation Reserve may be needed to respond to changing needs due to the condition of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the District's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and/or operation of the improvements.

## APPENDIX A – DISTRICT BOUNDARY MAP

The boundary map for the District has previously been submitted to the Clerk of the City in the format required under the Act and is, by reference, hereby made part of this Report. These District Boundary Maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a summary of the District's Boundaries is presented herein.

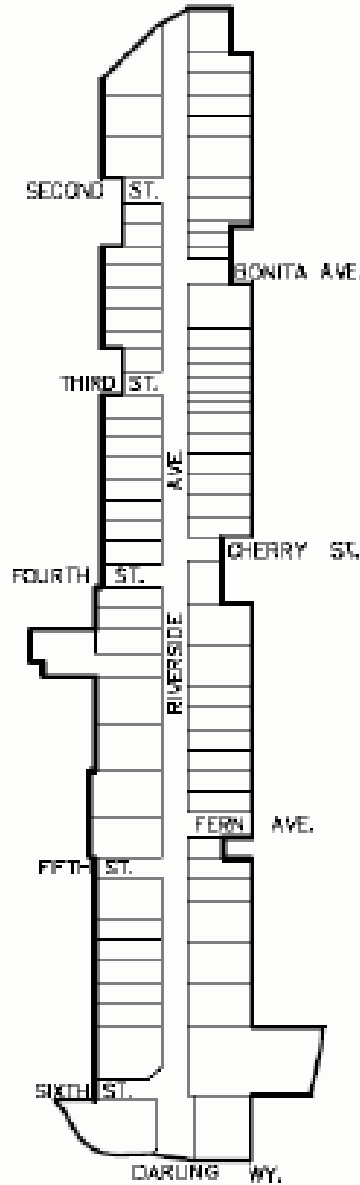
SHEET 1 OF 1

# MAP OF PROPOSED BOUNDARIES OF RIVERSIDE AVENUE LANDSCAPING AND LIGHTING DISTRICT

CITY OF RIVERSIDE  
COUNTY OF RIVERSIDE  
STATE OF CALIFORNIA

IN WITNESS WHEREOF, I, the City Engineer, have hereunto set my hand and the seal of the City of Riverside, California, this 1st day of November, 2021.

CITY ENGINEER  
CITY OF RIVERSIDE



LEGEND  
PROPOSED BOUNDARY

**KOPPEL & GRUBER**  
PLANNING & ENGINEERING

1000 E. Main Street  
Riverside, CA 92501  
Phone: (951) 514-0000 Fax: (951) 514-0004

11/1/21 11/1/21

## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, shall be submitted to the City Clerk, under separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-ways including public greenbelts and parkways; utility rights-of-ways; common areas; landlocked parcels, small parcels vacated by the County, bifurcated lots, and any other property that cannot be developed. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempt from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.

**City of Roseville**  
**Riverside Avenue Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | CHARGE    | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | LEGAL DESCRIPTION                |
|---------------------------|------------------|-----------|-----------------|------------------|----------------------------------|
| 014-011-004-000           | Assessable       | \$ 956.62 | \$ 956.62       | 100.0            | L 7 8 THEILE SUB                 |
| 014-011-008-000           | Assessable       | 1,578.42  | 1,578.43        | 165.0            | LOTS 2 3 4 FR 1 THEILE SUB       |
| 014-011-009-000           | Assessable       | 956.62    | 956.62          | 100.0            | LOTS 5 6 THEILE SUBD             |
| 014-013-003-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR LOT 1 THEILE SUB              |
| 014-013-004-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR LOT 2 THEILE SUB              |
| 014-013-005-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 3 THEILE SUB                 |
| 014-013-006-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 4 THEILE SUB                 |
| 014-013-007-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 5 THEILE SUB                   |
| 014-013-008-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 6 THEILE SUBD                  |
| 014-013-009-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 7 THEILE SUBD                  |
| 014-013-010-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR L 8 THEILE SUBD               |
| 014-024-003-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 1 THEILE SUB                   |
| 014-024-004-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 2 THEILE SUB                 |
| 014-024-005-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 3 THEILE SUBD                |
| 014-024-006-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 4 THEILE SUB                 |
| 014-024-007-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 5 THEILE SUB                 |
| 014-024-008-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 6 THEILE SUB                 |
| 014-024-009-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 7 THEILE SUB                 |
| 014-024-010-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 8 THEILE SUB                 |
| 014-033-005-000           | Assessable       | 545.26    | 545.28          | 57.0             | FR LOT 2 THEILE 2 SUB            |
| 014-033-007-000           | Assessable       | 1,090.54  | 1,090.55        | 114.0            | POR LOT 4 THEILE #2 SUB MOR C-34 |
| 014-033-008-000           | Assessable       | 1,090.54  | 1,090.55        | 114.0            | FR LOT 5 THEILE 2 SUB            |
| 014-033-009-000           | Assessable       | 956.62    | 956.62          | 100.0            | FR LOT 6 THEILE 2 SUB            |
| 014-033-014-000           | Assessable       | 1,090.54  | 1,090.55        | 114.0            | FR L 3 THEILE #2 SUBD            |
| 014-033-025-000           | Assessable       | 545.26    | 545.28          | 57.0             | PAR A PMOR 22 132                |
| 014-033-028-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR L 1 THEILE 2 SUBD             |
| 014-033-029-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR L 1 THEILE 2 SUBD             |
| 014-053-003-000           | Assessable       | 956.62    | 956.62          | 100.0            | LOTS 1 2 THEILE 3 SUB            |
| 014-053-004-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 3 THEILE 3 SUB               |
| 014-053-005-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 4 THEILE 3 SUB               |
| 014-053-006-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 5 THEILE 3 SUB               |
| 014-053-007-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 6 THEILE 3 SUB                 |
| 014-053-008-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 7 THEILE #3                    |
| 014-053-023-000           | Assessable       | 1,382.88  | 1,382.90        | 144.56           | L 8 THEILES SUBD                 |
| 014-084-034-000           | Assessable       | 1,086.90  | 1,086.92        | 113.62           | FR SEC 11 10 6                   |
| 014-091-014-000           | Assessable       | 325.24    | 325.25          | 34.0             | FR LOT 12 CHERRY GLEN TR         |
| 014-091-015-000           | Assessable       | 315.68    | 315.69          | 33.0             | FR LOTS 11 12 CHERRY GLEN        |
| 014-091-016-000           | Assessable       | 315.68    | 315.69          | 33.0             | FR LOT 11 CHERRY GLEN TR         |
| 014-091-017-000           | Assessable       | 478.30    | 478.31          | 50.0             | L 10 CHERRY GLEN TR              |
| 014-091-018-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 9 CHERRY GLEN TR             |
| 014-091-019-000           | Assessable       | 956.62    | 956.62          | 100.0            | LOTS 7 8 CHERRY GLEN TR          |
| 014-091-020-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 6 CHERRY GLEN TR             |
| 014-091-021-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 5 CHERRY GLEN TR             |
| 014-091-022-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 4 CHERRY GLEN TR             |
| 014-091-023-000           | Assessable       | 478.30    | 478.31          | 50.0             | FR LOTS 1 2 3 CHERRY GLEN TR     |
| 014-091-024-000           | Assessable       | 956.62    | 956.62          | 100.0            | FR LOTS 1 2 CHERRY GLEN TR       |
| 014-141-012-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 12 CHERRY GL TR              |
| 014-141-013-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 11 CHERRY GL TR              |
| 014-141-014-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 10 CHERRY GL TR              |
| 014-141-015-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 9 CHERRY GL TR               |
| 014-141-016-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 8 CHERRY GL TR               |
| 014-141-017-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 7 CHERRY GL TR               |
| 014-141-019-000           | Assessable       | 318.54    | 318.56          | 33.3             | FR LOT 5 CHERRY GL TR            |
| 014-141-020-000           | Assessable       | 318.54    | 318.56          | 33.3             | FR LOTS 4 5 CHERRY GL TR         |
| 014-141-021-000           | Assessable       | 318.54    | 318.56          | 33.3             | FR LOT 4 CHERRY GL TR            |
| 014-141-022-000           | Assessable       | 478.30    | 478.31          | 50.0             | LOT 3 CHERRY GL TR               |
| 014-141-023-000           | Assessable       | 956.62    | 956.62          | 100.0            | LOTS 1 2 CHERRY GL TR            |



**City of Roseville**  
**Riverside Avenue Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | CHARGE   | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | LEGAL DESCRIPTION          |
|---------------------------|------------------|----------|-----------------|------------------|----------------------------|
| 014-141-026-000           | Assessable       | 239.14   | 239.16          | 25.0             | FR LOT 6 BLK B CHERRY GLEN |
| 014-141-027-000           | Assessable       | 239.14   | 239.16          | 25.0             | FR LOT 6 BLK B CHERRY GLEN |
| 014-191-016-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 11 CHERRY GL TR        |
| 014-191-017-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 10 CHERRY GL TR        |
| 014-191-018-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 9 CHERRY GL TR         |
| 014-191-019-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 8 CHERRY GL TR         |
| 014-191-020-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 7 CHERRY GL TR         |
| 014-191-021-000           | Assessable       | 956.62   | 956.62          | 100.0            | LOTS 5 6 CHERRY GL TR      |
| 014-191-022-000           | Assessable       | 956.62   | 956.62          | 100.0            | LOTS 3 4 CHERRY GL TR      |
| 014-191-023-000           | Assessable       | 956.62   | 956.62          | 100.0            | FR LOTS 1 2 CHERRY GL TR   |
| 014-191-025-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 12 CHERRY GL TR        |
| 014-251-011-000           | Assessable       | 956.62   | 956.62          | 100.0            | L 6 7 CHERRY GL TR         |
| 014-251-012-000           | Assessable       | 956.62   | 956.62          | 100.0            | L 4 5 CHERRY GL TR         |
| 014-251-013-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 3 CHERRY GL TR         |
| 014-251-014-000           | Assessable       | 478.30   | 478.31          | 50.0             | LOT 2 CHERRY GL TR         |
| 014-251-015-000           | Assessable       | 478.30   | 478.31          | 50.0             | FR LOT 1 CHERRY GLEN TR    |
| 014-251-021-000           | Assessable       | 956.62   | 956.62          | 100.0            | LOTS 8 9 CHERRY GL TR      |
| 014-251-027-000           | Assessable       | 1,434.92 | 1,434.94        | 150.0            | 1.2 AC SEC 11 10 6         |
| 472-180-009-000           | Assessable       | 1,441.42 | 1,441.44        | 150.68           | PARCEL A PARCEL MOR 1 11   |

| Summary Fields | Value       |
|----------------|-------------|
| ACTIVE PARCELS | 76          |
| LEVIED PARCELS | 76          |
| CHARGE         | \$47,636.74 |
| MAXIMUM ASMT   | \$47,637.58 |
| FRONT FOOTAGE  | 4,979.76    |

## RESOLUTION NO. 23-179

### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, INITIATING PROCEEDINGS FOR THE ANNUAL LEVY OF ASSESSMENTS FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FOR FISCAL YEAR 2023/2024, PURSUANT TO THE PROVISIONS OF PART 2 OF DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Vernon Street Landscaping and Lighting District (hereafter referred to as the “District”) pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”), that provides for levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance and services of street lighting, landscaping, and all appurtenant facilities and operations related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter “Engineer”) for the purpose of assisting with the establishment of the assessments, the annexation of territory, and to prepare and file an Engineer’s Annual Levy Report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the act, and in accordance with the California Constitution, Articles XIII C and XIII D;

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** Engineer’s Report: The City Council hereby orders the Engineer to prepare and file with the City Clerk the Engineer’s Report concerning the levy of assessments for the District in accordance with Chapter 3, Section 22622 of the Act.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials and/or improvements for landscape, lighting, hardscape and streetscape areas, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**RESOLUTION NO. 23-179**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-179 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-180

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, DECLARING ITS INTENTION TO LEVY ANNUAL ASSESSMENTS FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the “City Council”) does resolve as follows:

**WHEREAS**, The City Council has, by previous Resolutions, formed the Vernon Street Landscaping and Lighting District (hereafter referred to as the “District”), and initiated proceedings for Fiscal Year 2023/2024, pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereafter referred to as the “Act”) that provides for the levy and collection of assessments by the County of Placer for the City of Roseville to pay the maintenance, operation and servicing of all improvements and facilities related thereto; and,

**WHEREAS**, the City Council has retained Willdan Financial Services for the purpose of assisting with the Annual Levy of the District, and to prepare and file a report (hereinafter referred to as the “Engineer’s Report”) with the City Clerk in accordance with the Act; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, PURSUANT TO CHAPTER 3, SECTION 22624 OF THE ACT, AS FOLLOWS:**

**Section 1** Intention: The City Council hereby declares that it is its intention to seek the Annual Levy of the District pursuant to the Act, over and including the land within the District boundary, and to levy and collect assessments on all such land to pay the annual costs of the improvements.

**Section 2** Proposed improvements and any substantial changes in existing improvements: The District improvements include: the maintenance and operation of and the furnishing of services, materials or improvements for landscape, lighting, hardscape and streetscape areas within the District including, gateways, signage, street trees, sidewalks, curbs, gutters, parking stripes, pavers, planters, turf, trees, irrigation systems, drainage systems, other public improvements within the street right of way areas and all appurtenant facilities related thereto as further described in the Engineer’s Report. The Engineer’s Report also describes all new improvements or substantial changes in existing improvements.

**Section 3** Boundaries and Designation: The boundaries of the District are described as the boundaries previously defined in the formation documents of the original District. The District is known and designated as:

**“Vernon Street Landscaping and Lighting District”**

**Section 4** Proposed Assessment Amounts: The proposed assessments are outlined in the Report. District Assessments are calculated in accordance with the method of apportionment established for the District and do not exceed the assessment rates and annual inflationary adjustment previously authorized by City Council and approved by the property owners in accordance with the provisions of the California State Constitution, Article XIID.

**Section 5** Public Hearing(s): The City Council hereby declares its intention to conduct a Public Hearing annually concerning the levy of assessments for the District in accordance with *Chapter 3, Section 22626* of the Act.

**Section 6** Notice: The City Clerk shall give notice of the time and place of the Public Hearing by causing the publishing of this Resolution once in a local newspaper not less than ten (10) days before the date of the hearing and by posting a copy of this Resolution on the official bulletin board customarily used by the City Council for the posting of notices.

**Section 7** Time and Place of Public Hearing: Notice is hereby given that a Public Hearing on these matters will be held by the City Council on **Wednesday, June 7, 2023 at 6:00 p.m.**, or as soon thereafter as feasible in the regular meeting chambers located at 311 Vernon Street, Roseville, California.

**RESOLUTION NO. 23-180**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-180 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville

## RESOLUTION NO. 23-181

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, FOR PRELIMINARY APPROVAL OF THE ENGINEER'S ANNUAL LEVY REPORT FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, FISCAL YEAR 2023/2024**

The City Council of the City of Roseville, California (hereafter referred to as the "City Council") does resolve as follows:

**WHEREAS**, the City Council has, by previous Resolutions, ordered the preparation of an Annual Levy Report (hereafter referred to as the "Engineer's Report") for the district known and designated as the Vernon Street Landscaping and Lighting District (hereafter referred to as the "District"), pursuant to the provisions of the *Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of California, beginning with Section 22500* (hereinafter referred to as the "Act"); and,

**WHEREAS**, the City Council has retained Willdan Financial Services (hereinafter "Engineer"), for the purpose of assisting with the establishment of the assessments and to prepare and file an Engineer's Report with the City Clerk in accordance with the Act, and in accordance with the requirements of the California Constitution, Articles XIIC and XIID; and,

**WHEREAS**, there has now been presented to this City Council the Engineer's Report as required by *Chapter 1, Article 4, Section 22566* of said Act; and,

**WHEREAS**, this City Council has carefully examined and reviewed the Engineer's Report as presented, and is preliminarily satisfied with the District, each and all of the budget items and documents as set forth therein, and is satisfied that the assessments, on a preliminary basis, have been spread in accordance with the benefits received from the improvements, operation, maintenance and services to be performed within the District, as set forth in said Engineer's Report; and,

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED BY THE CITY COUNCIL FOR THE VERNON STREET LANDSCAPING AND LIGHTING DISTRICT, AS FOLLOWS:**

**Section 1** That the above recitals are all true and correct.

**Section 2** That the Engineer's Report as presented, consists of the following:

- a. A Description of Improvements
- b. The Annual Budget (Costs and Expenses of Maintenance, Services, Operations and District Administration)
- c. The Assessment Roll containing the Fiscal Year 2023/2024 Levy for each Assessor Parcel within the District

**Section 3** The Engineer's Report is hereby approved on a preliminary basis, and ordered to be filed in the Office of the City Clerk as a permanent record and to remain open to public inspection.

**Section 4** That the City Clerk shall certify to the passage and adoption of this Resolution, and the minutes of this meeting shall so reflect the presentation of the Engineer's Report.



**RESOLUTION NO. 23-181**

**PASSED, APPROVED, AND ADOPTED THIS**\_\_\_\_\_day of\_\_\_\_\_, 2023.

\_\_\_\_\_  
Mayor  
City of Roseville

\_\_\_\_\_  
City Clerk  
City of Roseville

STATE OF CALIFORNIA)

COUNTY OF PLACER) ss.

CITY OF ROSEVILLE)

I,\_\_\_\_\_, City Clerk of the City of Roseville, County of Placer, State of California do hereby certify that the foregoing Resolution No. 23-181 was adopted by the City Council of said City of Roseville at a regular meeting of said council held on the\_day of\_\_\_\_\_, 2023, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

\_\_\_\_\_  
City Clerk  
City of Roseville



# **City of Roseville**

## **Vernon Street Landscaping and Lighting District**

**FY 2023/24 ENGINEER'S ANNUAL LEVY REPORT**

Intent Meeting: May 3, 2023  
Public Hearing: June 7, 2023

27368 Via Industria  
Suite 200  
Temecula, CA 92590  
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F 951.587.3510

[www.willdan.com](http://www.willdan.com)



# ENGINEER'S REPORT AFFIDAVIT

Establishment of Annual Rates and Charges for the:

Vernon Street

Landscaping and Lighting District

City of Roseville

Placer County, State of California

This Report describes the District and any relevant zones therein, including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24 as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Placer County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 12th day of April, 2023

Willdan Financial Services  
Assessment Engineer  
On Behalf of the City of Roseville

By: Mickey Ashley

Mickey Ashley  
Senior Project Analyst  
District Administration Services

By: Tyrone Peter

Tyrone Peter  
PE # C 81888



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## I. OVERVIEW

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### A. INTRODUCTION

The City of Roseville (“City”) annually levies and collects special assessments in order to maintain the improvements within the Vernon Street Landscaping and Lighting District (“District”). The District was formed in January of 2001 and is levied annual assessments pursuant to *the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (“1972 Act”).

The Engineer’s Report (“Report”) describes the District, any new annexations, changes to the District, and the proposed assessments for the period of July 1, 2023 through June 30, 2024. The special benefit assessments are based on historical and estimated costs to maintain the District improvements. These assessments, which provide a direct and special benefit to properties within the District, will provide funding for the operation and maintenance of District improvements.

The word “parcel,” for the purposes of this Report, refers to an individual property assigned its own Assessor’s Parcel Number (“APN”) by the Placer County Assessor’s Office. The Placer County Auditor/Controller uses Assessor’s Parcel Numbers and specific Tax Code Accounts, to identify on the County’s tax roll, properties assessed for special district benefit assessments.

Following approval of the Report, the City Council will by resolution, order the improvements to be made and confirm the levy and collection of assessments herein pursuant to the Act. The assessment rates and method of apportionment described in this Report as approved or modified by the City Council define the assessments to be applied to each parcel within the District for Fiscal Year (“FY”) 2023/24. The assessments as approved will be submitted to the Placer County Auditor/Controller to be included on the property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved by the City Council.

### B. COMPLIANCE WITH THE CURRENT LEGISLATION

All assessments described in this Report and approved by the City Council are prepared in accordance with the 1972 Act and are in compliance with the provisions of the California Constitution Article XIID (Proposition 218).

The District has been formed pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code. Pursuant

to the Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer's Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls. The assessments described in this Report have been prepared in accordance with the Act.

Prior to FY 2001/02, the City initiated (Resolution 00-523) and conducted property owner protest ballot proceedings (Resolution 01-22) in accordance with Article XIID of the California Constitution ("Article XIID") for the parcels within the District. An annual rate escalator was also included in the ballot that allows for an annual inflationary increase equal to the percentage change in the Consumer Price Index of the San Francisco-Oakland-Hayward Area (the "CPI") of each succeeding year (the "Escalation Percentage"). At the conclusion of the Public Hearing held on January 17, 2001, all property owner ballots returned were tabulated to determine if majority protest existed. The result of the protest proceeding was an approval of the assessment rate and the annual inflationary increase for maintaining the improvements within the District.

Pursuant to the Act, an annual Public Hearing is conducted by the City Council to accept property owner and public comments, to review the Engineer's Annual Levy Report prior to approving the annual assessments to be levied on the County tax rolls.

### **C. DESCRIPTION OF DISTRICT BOUNDARIES**

The District is located in downtown Roseville and includes all parcels that front along Vernon Street between Folsom Road and the Riverside/Douglas Boulevard. See Appendix A for District boundary map.

### **D. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to a proposed District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or planting of landscaping.
- The installation or construction of statuary, fountains, and other ornamental structures and facilities.
- The installation or construction of public lighting facilities.
- The installation or construction of any facilities which are appurtenant to any of the foregoing or which are necessary or convenient for the maintenance or servicing thereof, including, but not limited to, grading, clearing, removal of debris, the installation or construction of curbs, gutters, walls, sidewalks, or paving, or water, irrigation, drainage, or electrical facilities.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing improvement otherwise authorized pursuant to this section.

Incidental expenses associated with the improvements including, but not limited to:

- The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
- The costs of printing, advertising, and the publishing, posting and mailing of notices;
- Compensation payable to the County for collection of assessments;
- Compensation of any engineer or attorney employed to render services;
- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements;
- Any expenses incidental to the issuance of bonds or notes pursuant to Section 22662.5.
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "Maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including:

- Repair, removal, or replacement of all or any part of any improvement.
- Providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury.
- The removal of trimmings, rubbish, debris, and other solid waste.
- The cleaning, sandblasting, and painting of walls and other improvements to remove or cover graffiti.

Furthermore, the 1972 Act specifies that where the cost of improvements (other than maintenance and operations) is greater than can be conveniently raised from a single annual assessment, an assessment to be levied and collected in annual installments. In that event, the governing body may choose to do any of the following:

- Provide for the accumulation of the moneys in an improvement fund until there are sufficient moneys to pay all or part of the cost of the improvements.
- Provide for a temporary advance to the improvement fund from any available and unencumbered funds of the local agency to pay all or part of the cost of the improvements and collect those advanced moneys from the annual installments collected through the assessments.
- Borrow an amount necessary to finance the estimated cost of the proposed improvements. The amount borrowed, including amounts for bonds issued to finance the estimated cost of the proposed improvements.



## **E. DESCRIPTION OF THE IMPROVEMENTS AND MAINTENANCE**

The District ensures the continued maintenance, servicing, administration and operation of various landscape, lighting and streetscape improvements and associated appurtenances that are required to keep the improvements in a healthy, vigorous, and satisfactory condition. The assessable parcels receive benefit from the above improvements within the District.

Specific improvements include installation, maintenance and servicing of public facilities, including, but not limited to street trees, sidewalks, curbs, gutters, parking stripes, turf, brick pavers, planters, gateways, benches, bike racks, signage, trash receptacles, and lighting throughout the boundaries of the District (the “Improvements”).

As applied herein, “installation” means the construction of public Improvements, including, but not limited to, land preparation, such as grading, leveling, cutting and filling, sod, landscaping, irrigation systems, sidewalks and drainage, lights, equipment, turf, brick pavers, planters, gateways, benches, bike racks and signage.

“Maintenance” means the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of any Improvement, including repair, removal or replacement of all or any part of any Improvement; providing for the life, growth, health, and beauty of landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, or treating for disease or injury; the removal of trimmings, rubbish, debris, and other solid waste, and the cleaning, sandblasting, and painting of Improvements to remove or cover graffiti.

“Servicing” means the furnishing of electric current, or energy, gas or other illuminating agent for any public lighting facilities or for the lighting or operation of any other Improvements; or water for the irrigation of any landscaping, the operation of any fountains, or the maintenance of any other Improvements.

Plans and specification for the Improvements to be maintained are on file in the office of the Economic and Community Services Director at 311 Vernon Street, Roseville, CA 95678.

All assessable parcels identified as being within the District share in both the cost and the benefits of the improvements. The costs associated with the Improvements are equitably spread among all benefiting parcels within the District. Only parcels that receive direct benefit from the Improvements are assessed, and each parcel is assessed in proportion to the estimated benefit received. The funds collected are dispersed and used for only the services and operation provided to the District.



## II. METHOD OF APPORTIONMENT

---

### A. GENERAL

The 1972 Act permits the establishment of assessment districts by agencies for the purpose of providing certain public improvements which include the construction, maintenance and servicing of public lights, landscaping and appurtenant facilities. The 1972 Act further requires that the cost of these improvements be levied according to benefit rather than assessed value:

*“The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements.”*

The formula used for calculating assessments in the District therefore reflects the composition of the parcels, and the Improvements and services provided, to fairly apportion the costs based on estimated benefit to each parcel.

### B. BENEFIT ANALYSIS

In conjunction with the provisions of the 1972 Act, the California Constitution Article XIID addresses several key criteria for the levy of assessments, notably:

Article XIID Section 2d defines District as follows:

“District means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service”;

Article XIID Section 2i defines Special Benefit as follows:

“Special benefit” means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute “special benefit.”

Article XIID Section 4a defines proportional special benefit assessments as follows:

“An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be

imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel.”

This District was formed to establish and provide for the improvements that enhance the presentation of the surrounding properties and developments. These improvements will directly benefit the parcels to be assessed within the District. The assessments and method of apportionment is based on the premise that the assessments will be used to construct and install landscape and lighting improvements within the District as well as provide for the annual maintenance of those improvements, and the assessment revenues generated by District will be used solely for such purposes.

The costs of the proposed improvements have been identified and allocated to properties within the District based on special benefit. The improvements to be provided by this District and for which properties will be assessed have been identified as an essential component and local amenity that provides a direct reflection and extension of the properties within the District which the property owners and residents have expressed a high level of support.

The method of apportionment (method of assessment) set forth in the Report is based on the premise that each assessed property receives special benefits from the landscape and lighting improvements within the District, and the assessment obligation for each parcel reflects that parcel’s proportional special benefits as compared to other properties that receive special benefits.

To identify and determine the proportional special benefit to each parcel within the District, it is necessary to consider the entire scope of the improvements provided as well as the properties that benefit from those improvements. The improvements and the associated costs described in this Report, have been carefully reviewed and have been identified and allocated based on a benefit rationale and calculations that proportionally allocate the net cost of only those improvements determined to be of special benefit to properties within the District. The various public improvements and the associated costs have been identified as either “general benefit” (not assessed) or “special benefit”. The City initiated and conducted property owner protest ballot proceedings in accordance with Article XIIID. Each of the proposed Improvements, the associated costs and assessments were identified and allocated based on special benefit pursuant to the provisions of Article XIIID and 1972 Act. Additionally, the Improvements and the annual costs of ensuring the maintenance and operation of the Improvements are of direct and special benefit to the properties.

The City annually levies and collects special benefit assessments in order to maintain and service the District Improvements. The District provides for specific Improvements and services that include the maintenance and operation of landscaping and lighting Improvements and associated appurtenances located within the District’s public rights-of-way and dedicated easements. The annual assessment is based on the historical and estimated cost to maintain the Improvements that provide a benefit to properties within these Districts. The

Improvements within the District and the costs of those Improvements are identified and budgeted separately, including all expenditures, deficits, surpluses, revenues, and reserves.

All Improvements within the District and the properties associated with those Improvements were reviewed for benefit prior to the formation of the District. Because the Improvements affront the benefited parcels, it has been determined that there is no measurable general benefit to properties outside the District or to the public at large. In making this determination it should be noted that similar improvements within California are typically maintained by individual property owners, through some type of association or a special district as allowed by State Law since the on-going maintenance of these improvements are a special benefit to the properties associated with those improvements.

The method of apportionment (method of assessment) for the District is based on the premise that each of the assessed parcels within the District receives special benefit from the Improvements maintained and financed by District assessments. The presence of these Improvements and the close proximity of the Improvements to the properties within the District enhance the desirability and security of properties within the District.

The landscape Improvements provided by the District may include landscaped parkways, perimeters, entryways, local medians, slopes, internal amenities and appurtenant facilities. Street lighting Improvements may include all energy costs and necessary maintenance to the facilities related thereto. The annual assessments outlined in this Report are proposed to cover the estimated costs to provide all necessary service, operation, administration, and maintenance required to keep these Improvements in a healthy, vigorous, and satisfactory condition. The special benefits associated with the local landscaping Improvements are specifically:

The special benefits associated with all landscaping Improvements are specifically:

- Enhanced desirability of properties through association with the Improvements.
- Improved aesthetic appeal of properties providing a positive representation of the area and properties.
- Enhanced adaptation of the urban environment within the natural environment from adequate landscaping.
- Environmental enhancement through improved dust and debris control, and fire prevention.
- Increased sense of pride in ownership of property within the District resulting from well-maintained Improvements associated with the properties.
- Enhanced quality of life through well-maintained landscaped areas.

- Reduced criminal activity and property-related crimes (especially vandalism) against properties in the District through well-maintained surroundings and amenities including abatement of graffiti.
- Enhanced environmental quality of the parcels by moderating temperatures, providing oxygenation and attenuating noise.

The special benefits of street lighting are the convenience, safety, and security of property, improvements, and goods. Specifically:

- Enhanced deterrence of crime and the aid to police protection.
- Increased nighttime safety on streets and roads within the Districts.
- Improved ability of pedestrians and motorists to see.
- Improved ingress and egress to property.
- Reduced vandalism and other criminal acts and damage to Improvements or property.
- Improved traffic circulation and reduced nighttime accidents and personal property loss.
- Increased promotion of business during nighttime hours in the case of commercial properties.

All of the preceding special benefits contribute to a specific enhancement and desirability of each of the assessed parcels within the District.

### **C. DESCRIPTION OF THE METHOD OF APPORTIONMENT**

Pursuant to the 1972 Act, the costs of the District may be apportioned by any formula or method that fairly distributes the net amount to be assessed, among all assessable parcels within the District in proportion to the estimated special benefits to be received by each such parcel from the Improvements. The special benefit formula used should reflect the composition of the parcels, the Improvements and services provided to fairly proportion the costs based on estimated special benefit to each parcel within the District. All assessable parcels within the District shall receive a direct special benefit from the services and Improvements provided by the District.

Article XIID of the California Constitution specifies that only special benefits are assessable and that the City must separate the general benefits from the special benefits conferred on any parcel. Since the District is a downtown business area and the Improvements that affront each District parcel primarily attract and retain an increased customer base, these benefits enhance the District parcels and there is no measurable benefit to the public at large. Therefore, 100% of the Improvements are considered special benefit to the District parcels. The cost of

maintaining the Improvements is therefore identified as special benefit and has been allocated to the special assessments.

It was determined that a uniform assessment rate per foot of frontage upon Vernon Street would fairly distribute the net amount to be assessed due to the following reasons:

1. The assessments are based upon a specific property owner's special benefit received from the Improvements.
2. The special benefits should be directly related to the extent at which a property fronts the improvements, relative to other properties in the District.

The base assessment rate for the District was \$4.59 per linear foot in FY 2001/02 and was determined using the formula below.

$$\text{Assessment Rate Per Foot} = \frac{\text{Balance to Levy}}{\text{Total Feet of Frontage}}$$

The annual assessment amount for each parcel was then determined using the formula below:

$$\text{Parcel Front Footage} \times \text{Rate per Linear Foot} = \text{Parcel Assessment Amount}$$

#### D. ANNUAL INFLATIONARY ADJUSTMENT

Commencing with FY 2002/03, the maximum assessment rate is to increase annually by the percentage change in the Consumer Price Index of the San Francisco-Oakland-Hayward ("CPI") as of January of each succeeding year (the "Escalation Percentage"). Since the Department of Labor, Bureau of Labor Statistics does not publish a CPI for January; the CPI for preceding month shall be used since this is the CPI *available* in the month of January. The District's starting CPI Index of 184.1, December of 2000, is hereby established as the base CPI (the "Base Year CPI Index").

In applying this year's CPI increase, the Escalation Percentage will increase the FY 2023/24 maximum assessment rate by 4.88% over that of the prior year.

If the proposed assessment increases over the prior fiscal year by a percentage no greater than the Escalation Percentage as defined above, then the proposed assessment is not considered an increase. This assessment range formula shall be applied to all future assessments within the District. Generally, if the proposed annual assessment rate for the Current Fiscal Year is less than or equal to the calculated maximum assessment rate, then the proposed annual assessment is not considered an increased assessment.

#### **E. APPEALS AND INTERPRETATION**

Any property owner, who believes that the assessment levied on the subject property is in error as a result of incorrect information being used to apply the foregoing method of assessment, may file a written appeal with the Finance Director of the City of Roseville or his or her designee. Any such appeal is limited to correction of an assessment during the then current Fiscal Year. Upon the filing of any such appeal, the Director of Housing and Redevelopment or his or her designee will promptly review the appeal and any information provided by the property owner. If the Director of Housing and Redevelopment or his or her designee finds that the assessment should be modified, the appropriate changes shall be made to the assessment roll. However, if any such changes are approved after the County of Placer's deadline for adjustments to the tax roll, the Director of Housing and Redevelopment or his or her designee is authorized to approve a refund of the reduction amount to the property owner. Any dispute over the decision of the Director of Housing and Redevelopment or his or her designee, shall be referred to the City Council of the City of Roseville and the decision of the City Council of the City of Roseville shall be final.

#### **F. DETERMINATION OF FRONT FOOTAGE**

The front footage of each assessable parcel is subject to revision and/or correction using measurements of front footage found on the then current Placer County Assessor's Parcel Maps or through direct measurement by City personnel. Any such correction that increases a Parcel Assessment shall not be considered an increased assessment subject to the procedural provisions of Article XIID.



### III. DISTRICT BUDGET

#### A. FY 2023/24 BUDGET

| DESCRIPTION                                        | AMOUNT<br>(FUND 2019) |
|----------------------------------------------------|-----------------------|
| <b><u>DIRECT COSTS</u></b>                         |                       |
| Contract Maintenance - Landscaping                 | \$5,167.00            |
| Repair & Maintenance - Landscaping                 | 8,400.00              |
| Repair & Maintenance - Lighting                    | 5,000.00              |
| Repair and Maintenance - Streetscape and Signage   | 1,250.00              |
| Repair and Maintenance - Tree Work                 | 5,310.00              |
| Utilities                                          | 12,885.00             |
| Rehab Reserve Expenditures - Non-Routine Tree Work | 2,250.00              |
| Rehab Reserve Project Expenditures                 | <u>20,500.00</u>      |
| <b>Total Direct Costs</b>                          | <b>\$60,762.00</b>    |
| <b><u>ADMINISTRATION COSTS</u></b>                 |                       |
| City Administration                                | \$846.00              |
| Contract Administration - Park's Dept              | 2,434.00              |
| County Auditor Fees                                | 443.49                |
| Consulting & Professional Services                 | 3,924.00              |
| Public Hearing Publishing Costs                    | <u>366.00</u>         |
| <b>Total Administrative Costs</b>                  | <b>\$8,013.49</b>     |
| <b>Total Direct and Administration Costs</b>       | <b>\$68,775.49</b>    |
| <b><u>BUDGET ADJUSTMENTS</u></b>                   |                       |
| Replenishment/(Use) of Operating Reserve           | (\$1,676.91)          |
| Contribution for /(Use of) Rehab Reserve           | (22,750.00)           |
| Rounding Adjustment                                | <u>(0.50)</u>         |
| <b>Total Adjustments</b>                           | <b>(\$24,427.41)</b>  |
| <b>BALANCE TO LEVY</b>                             | <b>\$44,348.08</b>    |

Fund balance information is reported in Section C on the following page.

## B. FY 2023/24 ASSESSMENT RATES

| DESCRIPTION                                        | AMOUNT<br>(FUND 2019) |
|----------------------------------------------------|-----------------------|
| <b><u>FY 2023/24 ASSESSMENT DATA</u></b>           |                       |
| Number of Assessable Parcels                       | 60                    |
| Total Assessable Front Footage                     | 5,370.76              |
| <b>Assessment Rates</b>                            |                       |
| Applied Assessment Rates per each Foot of Frontage | \$8.2573              |
| Maximum Assessment Rates per each Foot of Frontage | \$8.2574              |
| <b>Potential Maximum Assessment</b>                | <b>\$44,349</b>       |

## C. FY 2023/24 FUND BALANCE INFORMATION

| DESCRIPTION                                                | AMOUNT<br>(FUND 2019) |
|------------------------------------------------------------|-----------------------|
| <b><u>OPERATING RESERVE</u></b>                            |                       |
| <b>Beginning Operating Reserve Balance 7-1-2023 (est.)</b> | <b>\$5,235.00</b>     |
| add: Replenish from FY 2023/24 Levy                        |                       |
| less: Use for FY 2023/24 Expenses                          | (1,676.91)            |
| Transfer from/(to) the Rehab Reserve                       | 26,822.91             |
| <b>Ending Operating Reserve Balance 6-30-2024 (est.)</b>   | <b>\$30,381.00</b>    |
| <b><u>REHABILITATION RESERVE</u></b>                       |                       |
| <b>Beginning Rehab Reserve Balance 7-1-2023 (est.)</b>     | <b>\$80,754.00</b>    |
| add: Collect from FY 2023/24 Levy                          |                       |
| less: Use for FY 2023/24 Rehab Projects                    | (22,750.00)           |
| Transfer from/(to) the Operating Reserve                   | (26,822.91)           |
| <b>Ending Rehab Reserve Balance 6-30-2024 (est.)</b>       | <b>\$31,181.09</b>    |

## D. DESCRIPTION OF BUDGET ITEMS

Description of the terms used in the preceding Budget, Assessment Rates and Fund Balance tables are listed below:

### BUDGET

#### DIRECT COSTS

**Contract Maintenance - Landscaping** - Includes all regularly scheduled contract labor, materials, supplies and equipment required to properly maintain and ensure the satisfactory condition or maintenance of all landscaping corridors, street medians, entryways, irrigation and related drainage systems as well as maintenance of appurtenant facilities (the "improvements").



**Repair & Maintenance – Landscaping** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc. If zero, this line item may not be shown in the budget.

**Repair & Maintenance – Lighting** - This line item includes bulb replacement and repairs that are generally unforeseen. This may include repair of damaged amenities due to vandalism, storms, etc.

**Repair & Maintenance - Streetscape/Signage** - This line item includes repairs that are generally unforeseen and not normally included in the annual maintenance contract costs. This may include repair of damaged amenities due to vandalism, storms, etc.

**Repair & Maintenance – Tree Work** - This line item includes annual costs for tree maintenance not included in the annual contract maintenance portion of the budget. If zero, this line item may not be shown in the budget.

**Utilities** - The furnishing of water and electricity required for the operation and maintenance of the improvements.

**Rehab Reserve Expenditures – Non-Routine Tree Work** – Expected costs to maintain trees other than costs of annual repair and maintenance. If zero, this line item may not be shown in the budget.

**Rehab Reserve Project Expenditures** – Expected costs for installation, replacement or planned upgrades of District improvements for the current year that were previously funded or accumulated in the Rehabilitation Reserve. The Rehabilitation Reserve is used to accumulate funds for costs associated with the future rehabilitation or replacement of District improvements that cannot be conveniently raised from a single year's assessment. If zero, this line item may not be shown in the budget.

## **ADMINISTRATION COSTS**

**City Administration** – Estimated costs incurred by the City Finance Department and other Departments in preparing the annual budget for the Engineer's Report, together with other financial information required to determine the annual assessment. These costs would also include the preparation, posting and publishing of public notices required for City Council action relating to the District, as well as costs to perform legal review of documents.

**Contract Administration – Park's Dept** – Estimated Costs of Park and Recreation Department staff to coordinate and oversee the maintenance contracts and overall repair and maintenance of the District. This amount also includes the

cost of the Department's estimates and analysis of certain budget items, estimated costs and useful lives of certain District Improvements.

**County Auditor Fees** - A fee of 1% of the total levy amount that is charged to the District by the County for placing assessments on property tax bills.

**Consulting and Professional Services** – Includes the costs and expenses of contracting with various professionals to provide legal, engineering and district administration services directly related to the District, including the calculation of the annual assessment amounts and the preparation of the Engineer's' Report.

**Public Hearing Publishing Costs** –Includes the out of pocket costs to publish public notices required for City Council action relating to the District.

**Total Direct and Administration Costs** – The total expected costs of the District.

### **BUDGET ADJUSTMENTS**

**Replenishment/(Use) of Operating Reserve** – A “Replenishment” increases the levy in order to replenish the Operating Reserve. On the other hand, a “Use” of the Operating Reserve decreases the levy by drawing funds from the Operating Reserve for current year expenditures. If zero, this line item may not be shown in the budget. Further information regarding the function of the Operating Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Contribution for /(Use of) Rehab Reserve** — A “Contribution” increases the levy in order to generate funding for the Rehabilitation Reserve. This reserve allows for the accumulation of funds for possible rehabilitation projects or replacements in future years. On the other hand, a “Use of” of the Rehabilitation Reserve provides current year funding of rehabilitation projects or replacements from available funds within the Rehabilitation Reserve. If zero, this line item may not be shown in the budget. Further information regarding the function of the Rehabilitation Reserve is provided under “FUND BALANCE INFORMATION” in the following pages of this Section.

**Rounding Adjustment** – The necessary rounding adjustment(s) due to limitations of the County property tax system that requires even penny levy amounts to be placed on the secured tax roll.

**BALANCE TO LEVY** - This is the total amount to be levied and collected through assessments for the current fiscal year for each zone. The Balance to Levy represents the sum of the total District costs together with any applicable adjustments to the budget as described above.

### **ASSESSMENT RATES:**

**Number of Assessable Parcels** - The total number of parcels that are expected to be assessed. Non-assessable lots or parcels include government-owned land, public utility-owned property, land principally encumbered by public rights-of-way or easements, common areas, and/or parcels within the boundaries of the District currently do not benefit from the improvements and are therefore not assessed.

**Total Assessable Front Footage** - The total linear footage of that portion of each assessable parcel's boundary that is contiguous with Vernon Street.

**Applied Assessment Rate per Front Foot** - This amount represents the rate being applied to the front footage of each parcel for the Current Fiscal Year.

**Maximum Assessment Rate per Front Foot** - This amount represents the maximum rate that can be applied to the front footage of each parcel for the Current Fiscal Year.

**Maximum Potential Assessment** – The total amount that is expected to be assessed against all parcels within the District for the Current Fiscal Year.

## **FUND BALANCE INFORMATION:**

### **OPERATING RESERVE**

**Beginning Operating Reserve Balance 7-1-2023 (est.)** - The anticipated beginning balance of cash and receivables net of any unpaid prior year obligations for each Zone. These beginning balances shall be used to fund each Zone's expenditures from July 1, 2023 to December 31, 2023, as the Operating Reserve is required to compensate for the approximate six-month delay between the start of the District's fiscal year and the receipt of the collections from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

**Replenish from FY 2023/24 Levy** – This amount is added to the FY 2023/24 levy in order to replenish the Operating Reserve. Due to the six-month delay from the District's receipt of assessment collections, the Operating Reserve balance shall be sufficiently funded to provide for expenditures from the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Expenses** – The amount of the Operating Reserve to be used to fund FY 2023/24 expenses. Portions of the Operating Reserve may be slated for current year expenditures in order to reduce the Ending Operating Reserve Balance to an amount no greater than the expected District costs for the period of July 1, 2023 (the beginning of the Fiscal Year) through December 31, 2023. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Rehab Reserve** — The amount of Operating Reserve monies to be transferred to or from the Rehabilitation Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Operating Reserve Balance 6-30-2024 (est.)** - This amount represents the anticipated Operating Reserve balance/(deficit) for each Zone as of June 30, 2024. The size of each Zone's Operating Reserve is limited by Streets and Highways Code 22569 which states that an Operating Reserve shall not exceed the estimated costs of maintenance, service and incidental expenses from the first day of the fiscal year (July 1) to the date that the Agency expects to receive the first apportionment of collections from the County, which is estimated to be December 31. Therefore, each Zone may retain an Operating Reserve amounting to the District's first six-months of expenses in order to meet ongoing obligations until the first collections are received from the County. All Rehabilitation Reserve balances, if any, are excluded from the Operating Reserve balances and shall be shown separately in the Report.

### **REHABILITATION RESERVE**

**Beginning Rehab Reserve Balance 7-1-2023 (est.)** — The projected balance of funds in the Rehabilitation Reserve as of July 1, 2023. Streets and Highways Code 22660 allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

**Collect from FY 2023/24 Levy** — This amount is added to the levy to accumulate funding of future year rehabilitation projects, replacements, restorations or upgrades of District improvements. If zero, this line item may not be shown in the budget.

**Use for FY 2023/24 Rehab Projects** – The amount of Rehabilitation Reserve monies expected to be transferred out of the Rehabilitation Reserve to fund the costs of installation, replacement or planned upgrades of District improvements for the current year. If zero, this line item may not be shown in the budget.

**Transfer from/(to) the Operating Reserve** — The amount of Rehabilitation Reserve monies to be transferred to or from the Operating Reserve. Periodically, funds held in a Rehabilitation Reserve may be needed to respond to changing maintenance needs of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the same zone's Operating Reserve, at the discretion of the Parks and Recreation Department, in

order to provide for the maintenance and operation of the improvements. If zero, this line item may not be shown in the budget.

**Ending Rehab Reserve Balance 6-30-2024 (est.)** - The projected balance of funds in the Rehabilitation Reserve as of June 30, 2024. These funds shall be used to provide for future year rehabilitation projects, replacements, restorations or upgrades of District improvements which cannot be conveniently raised from a single year's assessment. Should the District have no Rehabilitation Reserve balances or related activity, no Rehabilitation Reserve information shall be presented in the Report.

## E. REHABILITATION RESERVE – CAPITAL IMPROVEMENT PLAN

*Streets and Highways Code 22660* allows the District to generate and accumulate funds over several years to fund District improvements that cannot be conveniently raised from a single year's assessment.

The Report provides a five-year Capital Improvement Plan ("CIP") which shows projected expenditures related to the rehabilitation, restoration and/or replacement of District improvements, and other allowable costs. The Current Fiscal Year CIP is shown in the preceding Budget Section A. The projected CIP costs for the remaining four years are shown in the table below.

| Description                                                                        | FY<br>2024-25   | FY<br>2025-26   | FY<br>2026-27   | FY<br>2027-28   | 4 Year<br>Total |
|------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Repair, replace and/or refurbish street furniture                                  | \$1,000         | \$3,000         | \$1,000         | \$3,000         | \$8,000         |
| Non-routine tree work                                                              | 2,250           | 2,500           | 2,250           | 2,500           | 9,500           |
| Replace, repair, renovate and/or refurbish plants, landscaping & related materials | 3,000           | 5,000           | 2,000           | 2,000           | 12,000          |
| Replace, repair, and/or refurbish light standard                                   | 2,000           | 2,500           | 2,000           | 2,500           | 9,000           |
| Replace, repair electrical outlets                                                 | 5,000           | 5,000           | 5,000           | 5,000           | 20,000          |
| <b>Total Projected Expenditures</b>                                                | <b>\$13,250</b> | <b>\$18,000</b> | <b>\$12,250</b> | <b>\$15,000</b> | <b>\$58,500</b> |

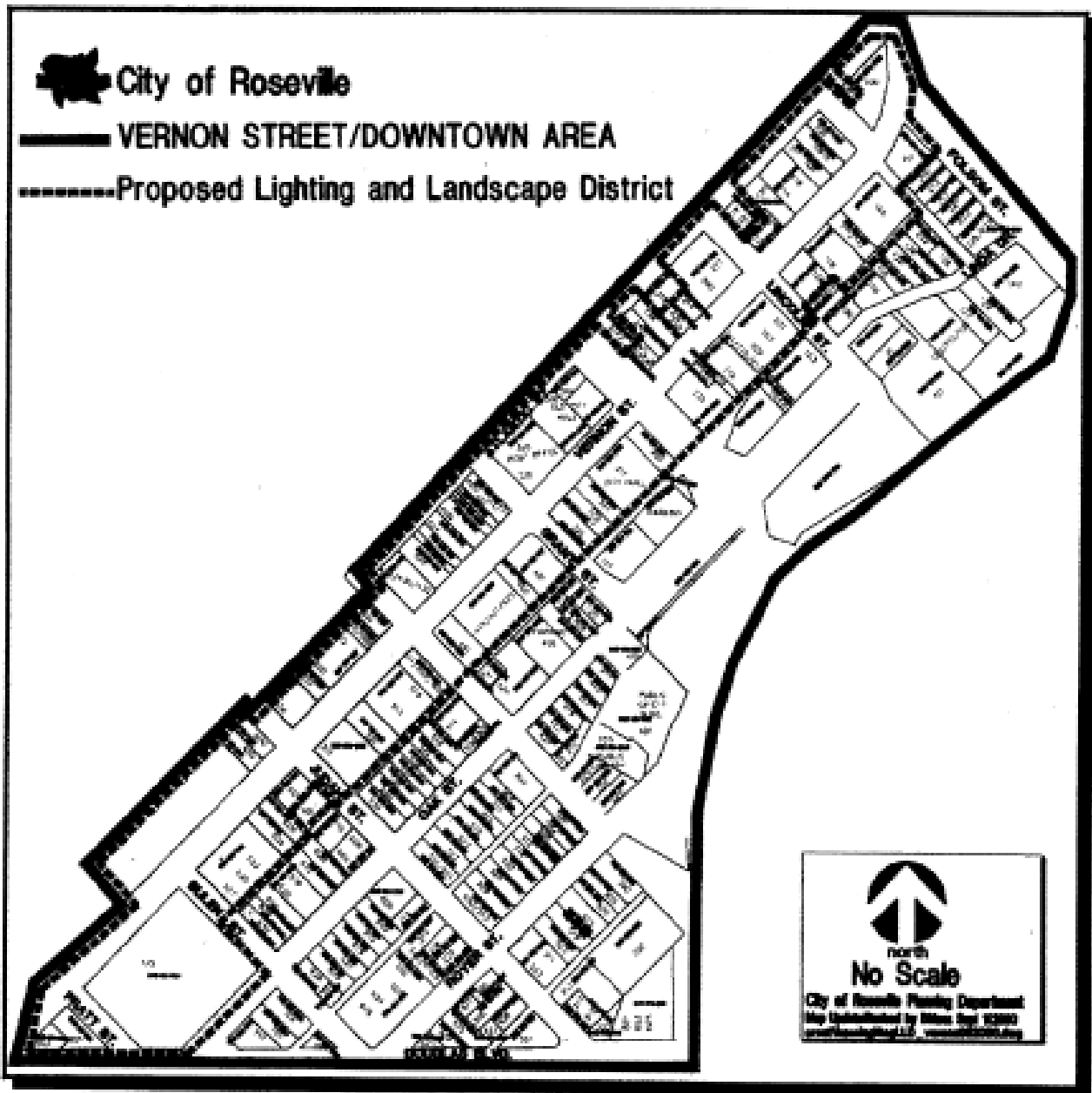
From time to time, funds held in a Rehabilitation Reserve may be needed to respond to changing needs due to the condition of the improvements or other factors. Accordingly, any or all funds held in a Rehabilitation Reserve are subject to transfer into the Districts' Operating Reserve, at the discretion of the Parks and Recreation Department or equivalent, in order to provide for the maintenance and/or operation of the improvements.

## APPENDIX A – DISTRICT BOUNDARY MAP

The boundary map for the District has previously been submitted to the Clerk of the City in the format required under the 1972 Act and is, by reference, hereby made part of this Report. These District Boundary Maps are available for inspection at the office of the City Clerk during normal business hours.

For general reference purposes, a summary of the District's Boundaries is presented herein.

Assessment diagram



## APPENDIX B — FY 2023/24 ASSESSMENT ROLL

Parcel identification, for each lot or parcel within the District, shall be the parcel as shown on the Placer County Assessor's map for the year in which this Report is prepared.

A listing of parcels to be assessed within this District, along with the proposed assessment amounts, shall be submitted to the City Clerk, under separate cover, and by reference is made part of this Report.

Non-assessable lots or parcels may include areas of public streets and other roadways (typically not assigned an APN by the County); dedicated public easements, open space areas and rights-of-ways including public greenbelts and parkways; utility rights-of-ways; common areas; landlocked parcels, small parcels vacated by the County, bifurcated lots, and any other property that cannot be developed. These types of parcels are considered to receive little or no benefit from the improvements and are therefore exempted from assessment.

At the conclusion of the public hearing for the District and the proposed assessments, approval of the Report (as submitted or as modified) confirms the method of apportionment and the assessment rate to be levied against each eligible parcel and thereby constitutes the approved levy and collection of assessments for FY 2023/24. The listing of parcels and the amount of assessment to be levied shall be submitted to the County Auditor/Controller and included on the FY 2023/24 property tax roll for each parcel.

If any parcel submitted for collection is identified by the County Auditor/Controller to be an invalid parcel number for the Current Fiscal Year, a corrected parcel number and/or new parcel numbers will be identified and resubmitted to the County Auditor/Controller. The assessment amount to be levied and collected for the resubmitted parcel or parcels shall be based on the method of apportionment and assessment rate approved in this Report. Therefore, if a single parcel has changed to multiple parcels, the assessment amount applied to each of the new parcels shall be recalculated and applied according to the approved method of apportionment and assessment rate rather than a proportionate share of the original assessment.



**City of Roseville**  
**Vernon Street Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | CHARGE      | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | LEGAL DESCRIPTION                                  |
|---------------------------|------------------|-------------|-----------------|------------------|----------------------------------------------------|
| 013-070-004-000           | Assessable       | \$ 1,945.52 | \$ 1,945.53     | 235.61           | FR SEC 2 10 6                                      |
| 013-071-001-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 8 BLK 1                                        |
| 013-071-002-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 7 BLK 1 RSVLE                                  |
| 013-071-003-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 6 BLK 1 RSVLE                                  |
| 013-071-004-000           | Assessable       | 825.74      | 825.74          | 100.0            | L 4 5 BLK 1                                        |
| 013-071-006-000           | Assessable       | 825.74      | 825.74          | 100.0            | FR LOTS 1 2 BLK 1                                  |
| 013-071-009-000           | Assessable       | 412.86      | 412.87          | 50.0             | L 3 2 BLK 1                                        |
| 013-072-008-000           | Assessable       | 825.74      | 825.74          | 100.0            | POR LOTS 15 & 16 BLK 15 ROSEVILLE TOWNSITE MOR C33 |
| 013-072-010-000           | Assessable       | 825.74      | 825.74          | 100.0            | LOTS 13 14 BLK 15                                  |
| 013-072-011-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 12 BLK 15                                      |
| 013-072-012-000           | Assessable       | 1,238.60    | 1,238.61        | 150.0            | L 9 10 11 BLK 15                                   |
| 013-073-011-000           | Assessable       | 1,073.46    | 1,073.46        | 130.0            | LOTS 1 2 BUTLER SUBD                               |
| 013-091-003-000           | Assessable       | 1,238.60    | 1,238.61        | 150.0            | L 1 2 3 BL 3                                       |
| 013-091-010-000           | Assessable       | 1,800.10    | 1,800.12        | 218.0            | LOTS 4, 5, 6&7&POR 8 & CITY ST BLK3 TOWN OF RSVL   |
| 013-092-005-510           | Assessable       | 206.42      | 206.44          | 25.0             | FR L 5 BLK 2                                       |
| 013-092-005-520           | Assessable       | 206.42      | 206.44          | 25.0             | FR L 5 BLK 2                                       |
| 013-092-006-000           | Assessable       | 412.86      | 412.87          | 50.0             | FR LOT 4 BLK 2                                     |
| 013-092-007-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 3 BLK 2                                        |
| 013-092-008-000           | Assessable       | 332.36      | 332.36          | 40.25            | FR LOT 2 BLK 2                                     |
| 013-092-009-000           | Assessable       | 495.18      | 495.20          | 59.97            | FR LOTS 1 2 BLK 2                                  |
| 013-092-014-000           | Assessable       | 1,238.60    | 1,238.61        | 150.0            | FR SEC 2 10 6                                      |
| 013-093-003-000           | Assessable       | 825.74      | 825.74          | 100.0            | FR LOTS 14 LOTS 15 16 BLK 14                       |
| 013-093-004-000           | Assessable       | 239.46      | 239.46          | 29.0             | FR LOT 14 BLK 14                                   |
| 013-093-005-000           | Assessable       | 173.40      | 173.41          | 21.0             | FR L 14 BLK 14 RSVLLE                              |
| 013-093-006-000           | Assessable       | 627.56      | 627.56          | 76.0             | FR LOT 12 LOT 13 BLK 14                            |
| 013-093-007-000           | Assessable       | 1,436.78    | 1,436.79        | 174.0            | LOTS 9 10 11 FR LOT 12 BLK 14                      |
| 013-121-002-000           | Assessable       | 1,238.60    | 1,238.61        | 150.0            | L 4 5 6 BLK 5                                      |
| 013-121-003-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 3 BLK 5                                        |
| 013-121-004-000           | Assessable       | 826.72      | 826.73          | 100.12           | PAR A PMOR 18 117                                  |
| 013-121-005-000           | Assessable       | 412.86      | 412.87          | 50.0             | L 7 BLK 5 RSVLE                                    |
| 013-121-006-000           | Assessable       | 413.36      | 413.37          | 50.06            | L 8 BLK 5 RSVLLE                                   |
| 013-122-001-000           | Assessable       | 414.10      | 414.11          | 50.15            | FR L 7 8 BLK 4                                     |
| 013-122-002-000           | Assessable       | 194.04      | 194.05          | 23.5             | FR LOT 7 BLK 4                                     |
| 013-122-003-000           | Assessable       | 217.58      | 217.58          | 26.35            | FR L 7 BLK 4                                       |
| 013-122-004-000           | Assessable       | 412.86      | 412.87          | 50.0             | L 6 BLK 4                                          |
| 013-122-005-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 5 BLK 4                                        |
| 013-122-009-000           | Assessable       | 744.72      | 744.74          | 90.19            | L 1 FR L 2 BLK 4                                   |
| 013-122-010-000           | Assessable       | 495.44      | 495.44          | 60.0             | L 3 FR 2 BLK 4 RSVLLE                              |
| 013-122-011-000           | Assessable       | 165.14      | 165.15          | 20.0             | FR L 4 BLK 4 RSVLLE                                |
| 013-122-012-000           | Assessable       | 247.72      | 247.72          | 30.0             | FR L 4 BLK 4 RSVL                                  |
| 013-123-017-000           | Assessable       | 909.62      | 909.64          | 110.16           | PAR 1 PMOR 18 155                                  |
| 013-123-021-000           | Assessable       | 600.72      | 600.73          | 72.75            | PAR 1 PMOR 32-99                                   |
| 013-123-024-000           | Assessable       | 1,203.02    | 1,203.02        | 145.69           | 1.1 AC PAR 3 PMOR 32-99                            |
| 013-123-026-000           | Assessable       | 588.42      | 588.42          | 71.26            | PAR 2 PMOR 32-99                                   |
| 013-124-006-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 16 BLK 13                                      |
| 013-124-007-000           | Assessable       | 412.86      | 412.87          | 50.0             | L 15 BLK 13                                        |
| 013-124-008-000           | Assessable       | 412.86      | 412.87          | 50.0             | LOT 14 BLK 13                                      |
| 013-124-017-000           | Assessable       | 1,238.60    | 1,238.61        | 150.0            | LOTS 11 12 13 BLK 13 & POR ALLEY WAY               |
| 013-124-018-000           | Assessable       | 641.60      | 641.60          | 77.7             | LOT 10 BLK 13 & POR CITY STREET & ALLEY WAY        |
| 013-151-004-000           | Assessable       | 825.74      | 825.74          | 100.0            | POR L 7 & 8 BLK 6                                  |
| 013-152-012-000           | Assessable       | 412.86      | 412.87          | 50.0             | L 11 BLK 10                                        |
| 013-152-017-000           | Assessable       | 825.74      | 825.74          | 100.0            | PAR A PMOR 21 141                                  |
| 013-152-021-000           | Assessable       | 2,064.34    | 2,064.35        | 250.0            | LOTS 12-16 BLK 10 ROSEVILLE ORIGINAL TOWN MOR C-33 |
| 013-153-013-000           | Assessable       | 1,197.32    | 1,197.32        | 145.0            | FR L 10 L 11 12 BLK 11                             |
| 013-153-014-000           | Assessable       | 487.18      | 487.19          | 59.0             | LOT 9 FR 10 BLK 11                                 |
| 013-153-019-000           | Assessable       | 617.56      | 617.57          | 74.79            | LOT 13 FR LOT 14 BLK 11                            |
| 013-153-023-000           | Assessable       | 1,033.90    | 1,033.91        | 125.21           | PAR A & B PMOR 1 1                                 |
| 013-161-001-000           | Assessable       | 536.72      | 536.73          | 65.0             | FR L 9 10 BLK 8                                    |
| 013-161-002-000           | Assessable       | 743.16      | 743.17          | 90.0             | FR LOT 10 11 BLK 8                                 |

**City of Roseville**  
**Vernon Street Landscaping and Lighting District**  
**Fiscal Year 2023/24 Preliminary Assessment Roll**

| ASSESSOR<br>PARCEL NUMBER | ASMT<br>CATEGORY | CHARGE   | MAXIMUM<br>ASMT | FRONT<br>FOOTAGE | LEGAL DESCRIPTION                            |
|---------------------------|------------------|----------|-----------------|------------------|----------------------------------------------|
| 013-162-001-000           | Assessable       | 3,302.96 | 3,302.96        | 400.0            | BLK 9 ROSEVILLE                              |
| 013-250-032-000           | Not Balloted     | -        | -               | 0.0              | FR SEC 2 10 6                                |
| 013-250-033-000           | Not Balloted     | -        | -               | 0.0              | 53.6 AC FR SEC 2 10 6 SBE # 872-31-2Y PAR 57 |
| 013-250-034-000           | Not Balloted     | -        | -               | 0.0              | FR SEC 2 10 6 SBE # 872-31-2Y PAR 58 MRO     |

| Summary Fields | Value       |
|----------------|-------------|
| ACTIVE PARCELS | 63          |
| LEVIED PARCELS | 60          |
| CHARGE         | \$44,348.08 |
| MAXIMUM ASMT   | \$44,348.58 |
| FRONT FOOTAGE  | 5,370.76    |



## COUNCIL COMMUNICATION

**CC #: 2671**  
**File #: 0900-02**

**Title:** Environmental Utilities Operations Center Phase 1A Project - Professional Design Services Agreement  
**Contact:** Janice Gainey 916-774-5535 jrgainey@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.11.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution approving the Professional Design Services Agreement with HDR Engineering, Inc. (HDR) for the design and environmental documentation for the proposed Environmental Utilities Operations Center Phase 1A in the amount of \$2,930,300 and authorizing the City Manager to execute it on behalf of the City of Roseville.

### BACKGROUND

To address ongoing growth of the City, and corresponding demands for support facilities needed to provide municipal services, the City is considering a project to design and construct a new Environmental Utilities Operations Center. This facility is proposed to encompass the following buildings, functions, and process equipment:

#### A. Resource Recovery and Transfer Operations (RRTO).

The RRTO will provide the following services to support EU's operations through buildout of the City:

- Waste Services transfer station.
- Organics receiving and pre-processing/transfer building. Sized to meet the SB 1383 requirements.
- Self-haul waste receiving, recyclables drop-off and household hazardous waste facility.
- Waste Services Material Processing and Waste Transfer Station Facilities.
- Gasification and transformation Facilities are being considered as future process functions on this site.

#### B. Administrative Building

- This facility will have administrative offices, crew areas, internal break room, public meeting rooms, large conference room, in-door gymnasium for staff, a kitchen, and miscellaneous indoor and outdoor functional areas.

#### C. Fleet Vehicle Maintenance Facility

- Vehicle Maintenance Building for servicing of Water, Wastewater, and Waste Services operations vehicles as well as Waste Services collection vehicles.

#### D. Vehicle charging stations and infrastructure

- Electric charging stations for light to medium duty vehicles.
- Electric backbone infrastructure for charging of heavy-duty vehicles in the future.

#### E. Parking Areas and Access Roadways

- Sufficient parking for operational vehicles (heavy and light duty), staff, and members of the public.
- Access roadways on the site between functional areas.

#### F. Utilities

- Installing and connecting municipal storm drain, potable water or sewer services to Project site. Upgrading electric power at the site.

#### G. Additional Site Improvements

- Demolition and removal of existing buildings or infrastructure on the property.
- Security systems including gates, controlled access, cameras, emergency access by fire and police.
- Water efficient landscaping throughout the facility. All facilities are required to follow the City of Roseville Water Efficient Landscape Ordinance (WELo).

HDR's scope of work includes preliminary design and the preparation of environmental studies, reports, and documents sufficient to prepare California Environmental Quality Act documentation required for all the facilities and improvements listed in items A. through G.

This project is proposed to progress in several Phases. The City published a Request for Proposals (RFP) for Professional Design Services for Phase 1 on September 30, 2022.

On November 16, 2022, one (1) consultant submitted a proposal for Professional Design Services for the Project. The proposal, from HDR Engineering, Inc., was evaluated by Environmental Utilities staff and an interview with the HDR team was held on December 15, 2022, to discuss assumptions, scope, fee, and sequence of work. Through these discussions, it was realized that until the initial investigations, analysis, and preliminary tasks were complete, scoping of subsequent tasks described in the RFP could not be accurately defined. It was agreed that tasks for Phase 1 should be divided into two groups; Phase 1A and Phase 1B as the tasks in group 1B could be more accurately defined and refined costs could be prepared after the findings of group 1A tasks were completed. Staff intends to award the contract for Phase 1B at a later date under the original RFP as all tasks in Phase 1 were included in the RFP.

HDR's Professional Design Services Agreement is attached. The scope and fee schedule are included in the agreement as Exhibit A (scope) and Exhibit B (fee schedule).

#### FISCAL IMPACT

The total project budget needed for Phase 1A is \$2,930,300 and is available from resources in the Waste Services Operations and the Water Operations funds.

## ENVIRONMENTAL REVIEW

Environmental Services to prepare an environmental analysis of the proposed future site development pursuant to California Environmental Quality Act (CEQA) are part of HDR's scope of work for Phase 1A. It is anticipated that CEQA compliance will require a stand-alone EIR that includes both Project-level and programmatic analysis, making maximum use of other analyses in the area, including the recent Sunset Area Plan EIR and the Roseville Industrial Park project. The approval of a contract for design and environmental documentation does not commit the City to approval of the proposed project, and provides the necessary authorization to prepare documentation pursuant to CEQA. The project is covered by the common sense exemption that CEQA applies only to projects which have the potential for causing a significant effect on the environment.

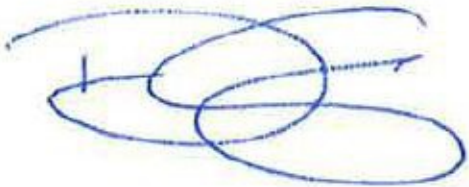
## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Janice Gainey, Principal Engineer

Richard Plecker, Environmental Utilities Director



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Dominick Casey, City Manager

## **ATTACHMENTS:**

### **Description**

Resolution 23-150

HDR Agreement

RESOLUTION NO. 23-150

APPROVING A PROFESSIONAL DESIGN SERVICES AGREEMENT, BY AND BETWEEN  
THE CITY OF ROSEVILLE AND HDR ENGINEERING, INC., AND AUTHORIZING THE  
CITY MANAGER TO EXECUTE IT ON BEHALF OF  
THE CITY OF ROSEVILLE

WHEREAS, a professional design services agreement for the Environmental Utilities  
Operations Center Project, Phase 1A, by and between the City of Roseville and HDR  
Engineering, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that  
said agreement is hereby approved and that the City Manager is authorized to execute it on  
behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of  
\_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

## **PROFESSIONAL DESIGN SERVICES AGREEMENT**

### **Environmental Utilities Operations Center Project – Phase 1**

THIS AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_,  
by and between the City of Roseville, a municipal corporation (“CITY”), and HDR Engineering,  
Inc., a Nebraska corporation (“CONSULTANT”); and

### **W I T N E S S E T H:**

WHEREAS, CITY desires professional design services consisting of engineering  
analysis, strategic planning, field investigation, environmental services, and engineering design;  
and

WHEREAS, CONSULTANT has prepared a proposal dated November 16, 2022, which  
describes the scope of work to be performed by CONSULTANT, the budget for the work, and  
the schedule for performance of the work; and

WHEREAS, CONSULTANT is qualified and experienced to provide such professional  
design services related to the Environmental Utilities Operations Center Project – Phase 1.

NOW, THEREFORE, the parties agree as follows:

1. Services. CONSULTANT shall perform, at the direction of CITY, the scope of  
services as described in EXHIBIT “A,” attached hereto and incorporated herein by this  
reference. CONSULTANT shall perform all services with the care and skill ordinarily used by

members of CONSULTANT's profession practicing under the same or similar circumstances at the same time and in the same locality.

2. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the budget estimate as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Total compensation shall not exceed two million, nine hundred thirty thousand, three hundred dollars (\$2,930,300).

CONSULTANT shall submit monthly invoices for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one-tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

3. Indemnification. To the fullest extent allowed by law, CONSULTANT agrees to indemnify, including the cost to defend CITY, and its officers, agents, employees and volunteers from any and all claims, demands, costs or liability that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT and its agents in the performance of services under this contract, but this indemnity does not apply to liability for damages for death or bodily injury to persons, injury to property, or other loss, arising from the sole negligence, willful misconduct or defects in design by CITY or the agents, servants, or independent contractors who are directly responsible to CITY, or arising from the active negligence of CITY. Notwithstanding any terms of this section, indemnification and defense obligations shall conform to California Civil Code Section 2782.8.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that



CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

4. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

| <u>COVERAGE</u>                               | <u>LIMITS OF LIABILITY</u>                                                                                                       |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Workers' Compensation                         | Statutory                                                                                                                        |
| Commercial General Liability                  | \$2,000,000 each occurrence<br>\$4,000,000 aggregate<br>Personal Injury:<br>\$2,000,000 each occurrence<br>\$4,000,000 aggregate |
| Automobile Liability                          | \$1,000,000 combined single limit                                                                                                |
| Professional Liability (errors and omissions) | \$2,000,000 per claim<br>\$4,000,000 aggregate                                                                                   |

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation

and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is

bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

5. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a

period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

6. Time is of the Essence. Time is of the essence of this Agreement.

7. Prevailing Wages. When applicable, for purposes of this Agreement, CONSULTANT and its subcontractors shall comply with all applicable prevailing wage laws, e.g., but not limited to, California Labor Code Sections 1770 et seq. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars (\$200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

10. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

11. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

12. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

13. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services;

(h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

14. Representation and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

15. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

16. Copyright, Ownership and Use of Materials. All tangible materials ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings, papers,

documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY. Any modification or reuse of such Materials for purposes other than those intended by this Agreement shall be at CITY's sole risk and without liability to CONSULTANT.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

17. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. The City may also terminate this Agreement for cause but only after providing CONSULTANT written notice of the breach and a period of ten (10) days to cure. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any Material, notwithstanding any termination or any dispute regarding the amount to be paid.

18. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses,



including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

19. Modification. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

20. Severability. If any of the provisions contained in this Agreement is for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

21. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE

Richard D. Plecker  
Environmental Utilities Director  
2005 Hilltop Circle  
Roseville, CA 95747

CONSULTANT

Tim Raibley  
HDR Engineering, Inc.  
2365 Iron Point Road, Ste. 300  
Folsom, CA 95630

Either party may amend its address for notice by giving notice to the other party in writing.

22. Integrated Agreement. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

23. Subsurface Conditions. In soils, foundation, groundwater, and other subsurface investigations, the actual characteristics may vary significantly between successive test points and sample intervals and at locations other than where observations, exploration, and investigations have been made. Because of the inherent uncertainties in subsurface evaluations, changed or unanticipated underground conditions may occur that could affect total cost and/or execution. These conditions and cost/delays associated with such variances are not the

responsibility of CONSULTANT and, if such conditions impact CONSULTANT's services, the parties will negotiate an equitable adjustment to CONSULTANT's fee and/or schedule for performance.

24. Cost Estimates. Any opinions of probable project cost or probable construction cost provided by CONSULTANT are made on the basis of information available to CONSULTANT and on the basis of CONSULTANT's experience and qualifications, and represents its judgment as an experienced and qualified professional engineer. However, since CONSULTANT has no control over the cost of labor, materials, equipment or services furnished by others, or over the contractor(s') methods of determining prices, or over competitive bidding or market conditions, CONSULTANT does not guarantee that proposals, bids or actual project or construction cost will not vary from opinions of probable cost CONSULTANT prepares.

25. Construction Procedures. CONSULTANT's observation or monitoring portions of the work performed under construction contracts shall not relieve the contractor from its responsibility for performing work in accordance with applicable contract documents. CONSULTANT shall not control or have charge of, and shall not be responsible for, construction means, methods, techniques, sequences, procedures of construction, health or safety programs or precautions connected with the work and shall not manage, supervise, control or have charge of construction. CONSULTANT shall not be responsible for the acts or omissions of the contractor or other parties on the project.

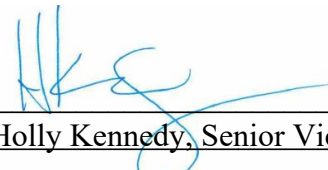
IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk

under the authority of Resolution No. \_\_\_\_\_, adopted by the Council of the City of Roseville on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_, and CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a  
municipal corporation

HDR ENGINEERING, INC., a  
Nebraska corporation

BY: \_\_\_\_\_  
DOMINICK CASEY  
City Manager

BY:  \_\_\_\_\_  
its: Holly Kennedy, Senior Vice President  
and

ATTEST:

BY: \_\_\_\_\_  
its: \_\_\_\_\_

BY: \_\_\_\_\_  
CARMEN AVALOS  
City Clerk

APPROVED AS TO FORM:

BY: \_\_\_\_\_  
MICHELLE SHEIDENBERGER  
City Attorney

APPROVED AS TO SUBSTANCE:

BY:  \_\_\_\_\_  
RICHARD D. PLECKER  
Environmental Utilities Director

## EXHIBIT “A”



March 10, 2023

City of Roseville

Attn: Janice R. Gainey, P.E. Senior Engineer

Environmental Utilities – Engineering

2005 Hilltop Circle | Roseville, CA | 95747

RE: Exhibit A: Scope of Services to Provide Professional Design Services for the City of Roseville' Utility Operations Center Phase 1 RFP # 08-104

Dear Janice,

HDR is pleased to offer the attached Scope of Work for the City's Environmental Utility Operations Center Project Phase 1. We have rearranged the tasks in the RFP slightly to fit our approach to the Project by adding several tasks that we believe are instrumental in the success of the Project and rearranging the tasks to fit the anticipated project phasing. We offer the following table as a guide to correlate the RFP tasks to HDR's proposed task list.

| RFP Task and Name                           | Proposed Task and Name                      | Description/Rationale                                                                                         |
|---------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Phase 1A</b>                             |                                             |                                                                                                               |
| 1. Project Management and Meetings          | 1. Project Management and Meetings          |                                                                                                               |
|                                             | 2. Strategic Planning                       | The new task is needed to focus the planning and design efforts to meet the 2025 RRTTO construction schedule. |
| 2. Field Investigations and Data Collection | 3. Field Investigations and Data Collection |                                                                                                               |
| 3. Environmental Services                   |                                             | The task has moved down to Proposed Task 5.                                                                   |
| 4. Conceptual Design                        | 4. Conceptual Design                        |                                                                                                               |
|                                             | 5. Environmental Services                   | The task was moved to occur after the Conceptual Design that will be used in the Project description.         |

| Phase 1B                       |                                |                                                                                                                                                                                |
|--------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. Preliminary Design and BODR | 6. Preliminary Design and BODR |                                                                                                                                                                                |
|                                | 7. Permitting                  | The new task is needed to secure state and local permits for the RRTO. This will occur concurrently with CEQA. The scope and budget for this task is not included at this time |
| 6. Final Design of RRTO        | 8. Final Design of RRTO        | The scope and budget for this task is not included at this time                                                                                                                |
| 7. CD and Contracting Support  | 9. CD and Contracting Support* | The scope and budget for this task is not included at this time.                                                                                                               |
| 8. ESDC and CM                 | 10. ESDC and CM*               | The scope and budget for this task is not included at this time.                                                                                                               |

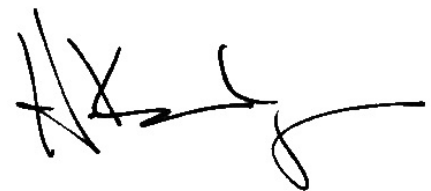
*\*Scope and Budget to be negotiated at a later date.*

HDR understands and the City has agreed that after the Tasks included in Phase 1A are complete, the tasks in Phase 1B will be refined to reflect the project that has evolved at that point and that HDR will develop a scope and fee for the Phase 1B tasks at that time.

Sincerely,  
HDR Engineering, Inc.



Tim Raibley, PE  
Project Manager  
Email: [tim.raibley@hdrinc.com](mailto:tim.raibley@hdrinc.com)  
Phone 916 817 4914



Holly Kennedy,  
Senior Vice President  
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# Exhibit A - Scope of Work

## For the City of Roseville Environmental Utilities Operations Facility Design Services - Phase 1A

### **TASK 1. Project Management and Meetings**

The purpose of Task 1 is to support project management services and keep the City informed of the progress of the Project. This task will address the following key aspects:

- a. Overall project, cost, and schedule management.
- b. Specific routine and deliverable meetings with the City.
- c. Critical path scheduling.
- d. Web based project file management and tracking system.
- e. Quality Assurance/Quality Control (QA/QC) for overall project deliverables (specific design submittal QA/QC included in relevant tasks).

#### **Project Management and Meetings**

##### **Task 1.1 Project Management**

The HDR Team will monitor the phases of work. Project Management will be managed under a single project management task for project execution, office administration, invoicing, coordinating work of the design team, and coordinating and reporting on the progress of the Project to the City. We will monitor project progress, assign labor resources, review work products, respond to City requests and concerns, and maintain communications with City staff regarding the work schedule and budget.

Monthly invoices will include progress reports and each report will summarize the work accomplished during the billing period, the work forecast anticipated for the following month, and a summary of the spent and remaining amounts.

Preparation of Critical Path Scheduling for the duration of the Project prior to construction will be performed under this task. Scheduling will be performed using Microsoft Project.

##### **Task 1.2 Meetings**

The HDR Team will schedule a Project kick-off meeting and technical review meetings to facilitate dialogue between project team members and to review submittals at subsequent phases of the work.

- Facilitate a bi-weekly virtual meeting during the first six months of the Project to keep the City staff apprised of the Project's progress.
- Schedule a pre-design meeting with City staff to discuss and investigate options and available alternatives for facility settings, equipment, and construction logistics.

- Schedule coordination meetings, workshops, and technical review meetings with key City staff and appropriate technical specialists. This will include agendas for upcoming meetings, Project meeting minutes, and a master log for tracking action items.

### **Task 1.3 Quality Assurance/Quality Control**

Provide and perform QA/QC. Establish a web-based document and tracking system for work progress submittals, exchange of information, and project cost tracking.

- Conduct formal internal review procedures prior to submittal of the Project deliverables to provide an objective check on the adequacy of the related work products.

### **Assumptions for Task 1:**

- For the first six months of the Project, the HDR Project Manager (PM) will facilitate a virtual bi-weekly status meeting to report on the progress of the Project. For the remainder of the Project, the meeting frequency will be reduced to a monthly status meeting.
- PM tasks are based on activities through Task 5 for the design of the Resource Recovery and Transfer Operation (RRTO). For budgeting purposes, it is assumed 18 months duration from commencement of the Project to the completion of Task 5, California Environmental Quality Act (CEQA) effort.
- For scheduling, it is anticipated startup and significant activity within the first three months for a total of 50 hours. For the remainder of the duration, it is assumed five hours per month that includes schedule maintenance.
- It is assumed that the City will identify and provide its core team members to the Project Management team for attendance at regular Project update meetings.

At the end of the Project, HDR assumes the City will move data from the web-based document and tracking system to their server, unless otherwise requested.

### **Deliverables for Task 1:**

- Monthly Progress Reports.
- Meeting Agendas and Meetings Minutes.
- Web-based Project tracking system.
- Microsoft Project-based Critical Path Schedule will be transmitted electronically to a PDF format monthly for two years.

## **TASK 2. Strategic Planning** *(HDR proposed task)*

The purpose of this task is to define the functional requirements and timing of the facilities, to simplify the subsequent CEQA, Permitting, and Design efforts to produce a project implementation process that meets the Project delivery sequencing. This will be accomplished by performing the following steps:

- a. Create a Facilities Functional Strategic Team (Facility Team) and determine key functional requirements of the project and associated schedule for implementation.



- b. Create a Utilities Strategic Team (Utilities Team) and determine the direction and schedule of delivery of the required water, sewer, power, and stormwater utility services.
- c. Create an Environmental and Permitting Strategic Team (Environmental and Permitting Team) to determine the strategy for both CEQA and environmental permitting efforts to streamline the processes for efficiency, long term flexibility, and functional expansion of future phased development.
- d. Document a summary of the insights and recommendations of the individual Strategic Team efforts into a consolidated guidance document for the Conceptual Design, CEQA, and Permitting tasks.

Sequencing of the meetings and deliverables for this strategy phase will be conducted to avoid overlap and undue requirements of the City staff. The following subtasks describe each of these key aspects.

### **Task 2.1 Facility Team**

It is anticipated the Air Pollution Control District (APCD)'s review of a new compost facility could result in heightened analysis that would extend the CEQA review process and prevent the RRTO from being constructed within the City's timeframe. While we understand this function is desirable, it may be preferable to include this function at a programmatic level rather than a Project level in the CEQA process. The nuance of how these topics are resolved through the CEQA/permitting process is described in the forthcoming Environmental Strategy task. We point this example out as an illustration of the types of concerns we believe need to be vetted regarding the future waste facility functions and the overall permitting process. Additional facility functions that may impact the process include anaerobic digestion, gasification, and related conversion technologies.

The Facility Team will be performed by two separate groups, namely a group focused on the Corporation Yard and a separate group focused on the Solid Waste/Recycling functions of the facility. Each group will focus on their respective portion of the future facility but will confer and work together to resolve how the site should be arranged to accommodate both functions.

The Facility Team will begin by reviewing the Corporation Yard Assessment Study, previously prepared by HDR, and the Western Placer Waste Management Authority (WPWMA) facility forecast studies, previously conducted by Jacobs. In addition to review of these two prior studies, the Corporation Yard team will engage Environmental Utility staff using a virtual meeting format to discuss their perspective of the future needs of the Corporation Yard, its area, staffing, and functionality. The Corp Yard team will be led by senior corporation yard staff who will facilitate a series of interactive meetings with the Environmental Utility staff, engaging them on sizing, site massing, infrastructure needs, etc. Some of the key aspects this Corp Yard will need to address is the likelihood of shifting the fleet fueling/charging from CNG to electricity over the near term of the facility use. We will assess these and related topics, bringing our initial insights and concepts into a series of virtual working sessions or meetings. We anticipate the use of virtual meetings initially, which will serve to minimize travel-related costs and focus on the data, analysis, and developing of conceptual site layouts as discussed in Task 4 below. For budgeting purposes, we have assumed up to three virtual meetings for the Corporation Yard team will occur before the final in-person workshop discussed below.

Similar to the Corp Yard functionality, the Solid Waste/Recycling group will confirm project assumptions, throughput ranges and overall sizing-related assumptions for the solid waste aspects of the facility. The Solid Waste/Recycling group will be led by Tim Raibley and supported by our national waste facilities lead Bob Rella. Similar to the Corporation yard team above, the solid waste/recycling team will engage the city staff in a series of virtual meetings. The solid waste/recycling group will discuss changes to the assumptions of future solid waste and recycling options the city may prefer. These include recycling throughput ranges based on recyclables generated within the city but also interest expressed by regional jurisdictions or private sector providers in the region. Other variables include options for transfer and disposal of residuals, transfer and processing of organics elsewhere and/or processing at the new site. Our solid waste/recycling team will offer suggestions for scale house queuing, buy-back and household hazardous waste management functions. Although this task is before the conceptual design effort, these insights will inform our team on the sizing and functionality of the facility which will ultimately be used when developing the conceptual design phase of the project. For budgeting purposes, we have assumed up to three virtual meetings for the Solid Waste/Recycling team will occur before the final in-person workshop discussed below.

As part of the planning efforts, we will address key features of the facility, required timing, influence on the CEQA process, and the likely requirements expected to be imposed on the project by the local/state regulatory agencies. As the planning effort concludes, we anticipate meeting in person to confirm our work using a workshop or charrette format. The intent of the final in-person workshop is to finalize the analysis and conclude the future functional needs of the facility, focusing on those features which are urgent or near term, and those which could be considered optional or postponed to a future time. This approach is also presented in Task 2.3 below; however, it is described here due to the importance of defining the facility function as the primary concern for this team. Following the concluding workshop, key discussions, needs, preferences, and related insights of the meeting will be summarized. Key decisions and programmatic summaries will be documented in a formal Key Decision Document and coordinated with the other strategy teams.

## **Task 2.2 Utilities Team**

The function of the Utilities Team is to analyze and select the appropriate remedy to the lack of utilities at the site. The Utilities Team will be led by senior utility staff who will coordinate the outcomes of each of the specialized topics below.

- **Power Supply:** This team will evaluate the necessity and benefits of either utilizing a temporary utility infrastructure installation, or permanent on-site utilities that could be incorporated into the City systems in the future, or extension and interconnection with the public utility system. We will also explore timing of securing a new service sized to supply the needs of the RRT0 (Phase 1) project versus later to support the larger power demand needs.
- **Sanitary Sewer:** The Sanitary Sewer aspects of the overall site will be explored in conjunction with the Utility Operations Center site and the overall facility plan. Use of a temporary or initial phase sanitary service versus the traditional extension of utilities to the Wastewater Treatment Plant (WWTP) will be assessed. Potential sanitary sewer options may include pressure/mound system, temporary collection, traditional sewer/extension, septic, or a storage system for off-site trucking to the WWTP.

- **Water Supply:** This team will evaluate new RRTO potable and non-potable (fire suppression and wash down) water source including a new groundwater well or extending existing City potable water utility service to the site. Assessment considerations for a new well or use of existing well(s) will be based on available existing well historical performance and flow data.

The Utilities Team will incorporate insights and decisions from the Facility Team efforts to understand the range of demands for each utility category. The Facility Team, in coordination with the City's input, will develop assumptions to support potable and non-potable water demand estimates, such as timing of staff and facility use and occupancy levels, irrigation needs, fire suppression requirements, washdown requirements, etc. The team will develop conceptual alternatives for each option being considered. In lieu of an initial workshop session, a high-level pro/con assessment of the development options will be prepared for each utility. The pro/con assessment will include consideration of cost, time, environmental/permitting process, and other key related metrics. For budgeting purposes, we have assumed up to three virtual meetings for the Utilities team (one for each of the key topics discussed above) will occur.

This information will be provided to the Environmental and Permitting Team for consideration.

### **Task 2.3 Environmental and Permitting Strategic Team**

The Project involves an ambitious effort by the City to provide needed facilities for SB 1383 compliance and achieve the City's sustainability goals over the long term. The environmental and permitting strategy needs to be balanced with environmental review document and permitting requirements for the process to be as seamless as possible to avoid unnecessary time delays in either the environmental review or securing permits.

The compost example referenced above in Task 2.1 depicts the potential influence of a reviewing agency on the CEQA timing. As a first step in the environmental review and permitting processes, our team will assist the City in selecting appropriate boundaries of the environmental study and further determine what aspects would be appropriately addressed from a project-specific level (as part of Phase 1) and other aspects to be addressed programmatically, while allowing for future streamlining and tiering under CEQA. This approach is intended to realize permitting efficiency and flexibility, in addition to articulating the nexus between the state and local permits and the environmental study. Both the environmental study and the state/local permits need to be prepared in such a way that when approved, they provide the city with flexibility in terms of operations and implementing changes to the facility in the future.

The team will focus the results on selecting Project level components confined to those aspects of the facility that are absolutely going to be constructed in the near future and are also relatively straightforward with respect to their permitting pathway. Programmatic level components should be used for aspects of the facility that are more subjective and may or may not eventually be constructed. Also, programmatic components may be features that are currently considered optional and may require prolonged permitting review processes by other agencies. These types of components could slow down the environmental process if these components were included as a Project level. It is anticipated the review process by APCD to be prolonged and may delay APCD from supporting the final Environmental Impact Report (EIR). If the City anticipates the necessity of this component is less than the known features (e.g., the RRTO), it

may be recommended the compost facility be addressed at a programmatic level in the environmental study.

The decisions that define the environmental study will inform the Environmental and Permitting Strategy Team of the structure of the Project Description that will be developed later in the CEQA process, but also the features that are incorporated into the preparation of the Solid Waste Facility Permit and the APCD to construct permit and Countywide Non-Disposal Element permit applications.

## **Task 2.4 Conclusion of Strategic Planning Teams**

It is intended to summarize the outcomes of the three strategic teams into a single Strategy Planning Technical Memorandum (TM). The Strategy Planning TM will summarize the conclusions of each of the strategic teams to inform and guide the subsequent site master planning, CEQA, permitting, and utility/infrastructure tasks.

### **Assumptions for Task 2:**

- Key HDR, Jacobs, Ascent, Douglas Environmental, and Edgar & Associates staff will participate in each of the of the Strategy Planning sessions. Approximately eleven (11) virtual meetings will be conducted with two (2) to four (4) technical professionals in each of the virtual meetings. These include three virtual meetings for the Corporation Yard team, three virtual meetings for the Waste/Recycling team, three (3) virtual meetings for the Utilities Team and two (2) virtual meetings for the Environmental Team have been budgeted. Also, we have assumed up to six (6) technical professionals will attend the one day in-person workshop at the conclusion of the planning process.
- Strategy Planning sessions are assumed to be focused efforts to identify key, high-level decisions to guide the subsequent planning, permitting, and design efforts to be as successful and efficient as possible. The Strategic Planning sessions are envisioned to be completed within a concentrated ten to twelve-week timeframe.
- Key decision makers representing the City's technical, planning, financial, and management are assumed to be available to participate in these strategic planning efforts.
- Scope of work and fee is based on two rounds of review for each submittal and assumes (except for the Final submittal) reviewers will backcheck comment responses against the updates included in the subsequence submittal.
- Available data on existing groundwater wells (such as geotechnical, well logs, historical performance and groundwater levels, water quality, and maintenance records) will be provided by the City and will be used for desktop comparison of 1) existing groundwater wells, 2) new groundwater wells, and 3) potable water pipeline extension. Data gaps will be addressed through use of assumptions for the purpose of the strategic evaluation. Field investigation of existing wells is not included in this scope.

### **Deliverables for Task 2:**

- Meeting Agendas and Minutes, including Key Decisions.
- Key results of each of the Strategy Team conclusions including:

- a. A Master Facility Function Concept Plan addressing the key aspects of the Project and their respective timing.
  - b. A Master Utility Concept Plan defining the anticipated demands for power, sewer, and water services required by the facility components.
  - c. A Master CEQA/Permitting Concept Plan addressing which components of the Project must be included at a Project level, which can be addressed at a programmatic level, and the rationale for both.
  - d. Develop selection metrics for evaluating a water supply system, e.g., capital and O&M costs, schedule, and risks.
  - e. Develop selection method for evaluating a water supply system, e.g., advantages and disadvantages.
- Draft and Final Technical Memorandum summarizing the results of the combined Strategic Planning phase.

### **TASK 3. Field Investigations and Data Collection**

The purpose of Task 3 is to capture information necessary for later planning and design efforts. This will be accomplished by the following steps:

- a. Develop data request document and submit to the City for response. Should the information be unavailable, site reconnaissance may be required.
- b. Develop survey controls and mapping needs and secure topographic and boundary information required for design.
- c. Develop geotechnical investigation and analysis program requirements at Project planning phase and initiate field and laboratory effort.
- d. Hydrogeologic investigation is an optional task.
- e. CEQA field studies and investigations are included in Task 5.

#### **Task 3.1 Data Collection.**

Collect data required to facilitate the work from the City. Perform site reconnaissance as described below.

#### **Task 3.2 Survey and Mapping**

Prepare a topographic survey for engineering and design purposes. The Project covers a 243-acre site. Deliverables will include survey in an AutoCAD, 2018 or newer, compatible format. Project files, including survey and mapping information, will be tied to the City's GPS monument network.

Records research will be performed to obtain the record deed for the current ownership and available survey maps for the site. A field search will be performed to locate property corner monuments or other boundary evidence. A title report will be purchased and existing easements from that report will be shown. New property monuments will not be set, and no Record of Survey will be filed with the County.

Baseline data used for horizontal control will be coordinated with past surveys at the site, as available and provided by the City, such that a baseline established for this project is the same as a baseline used in a past survey, or it can be converted back to the previous baseline, if necessary. The coordinates and elevations shall be shown in Imperial units. Survey control traverses shall be diagrammed (in the field book) in Imperial units.

**Topographic and Boundary Task/Activities:**

- Use provided survey control from client; otherwise utilize state plane coordinates.
- Set new survey monuments, as needed.
- Set targets for aerial surveying.
- Perform aerial topographic survey for the site.
- Perform land survey to pick up surface features identified as relevant by the City.
- Perform QC survey to check the topographic survey and other survey documents provided by others.
- Process and draft topographic survey.
- Perform final QC for topographic survey.
- Perform subsurface utility assessment within the allowance included in this estimate, as listed below.

**Assumptions and Exclusions for Task 3.2:**

- The City will provide a list of surface features/items to be picked up with the land survey as surface visible and which can be completed in one mobilization.
- Having recently purchased the site, we understand a boundary survey already exists.
- New property monuments will not be set.
- No Record of Survey will be filed.
- No engineered traffic control will be provided.
- No legal descriptions, easements, parcel numbers or ALTA survey included.
- No potholing allowances.
- For budgeting purposes, \$25,000 has been allotted for subsurface utility investigations and mapping. If desired by the City, this allowance could be used by for the survey and civil team to obtain County, Pacific Gas and Electric Company (PG&E), and other available utility maps to compile for approximate utility locations. This would not include septic tanks, wastewater, water, and gas lines to the structures that are not part of these maps. No subsurface features will be “positivity identified,” but assumed to be approximately located based on this work. This information could then be added to the site maps. The contractor could then confirm these locations for construction.



- Work will be completed in one mobilization.

#### **Deliverables for Task 3.2:**

- Topography and digital terrain model (DTM) for the site, including utility mapping.
- A drawing file incompatible with AutoCAD 2018 or newer format, at one-foot contour intervals.
- Aerial photogrammetric photo of the area.

#### **Task 3.3 Geotechnical**

Conduct a geotechnical investigation to inform the Conceptual Planning and CEQA tasks of potential geotechnical constraints that may exist at the site, such as the presence of unsuitable soils. This geotechnical investigation program will be conducted in the planning phase to get a general understanding of the site for planning level decisions about site configuration, presence of unsuitable subsurface conditions, etc. This study will not be appropriate for design level guidance however to constrain the costs of the investigation until the planning level decisions are resolved. The work to be performed for the planning phase is described below.

#### **Planning Phase Geotechnical Study**

As described in Task 2, the HDR Team will undertake a planning effort that will, among other things, help determine the types of facilities that will be needed and their locations. In support of this effort, conduct a planning phase subsurface exploration program and prepare a preliminary geotechnical report for general site information. The preliminary geotechnical report can also be used to support the work effort that will be required under CEQA, including preparation of the EIR.

#### Review of Information

Review available geotechnical and geologic information regarding the Project area, including published geologic information pertaining to the site vicinity. Additionally, review the logs of previous geotechnical explorations provided.

#### Field Exploration and Laboratory Testing

The field investigation program will consist of four to eight borings drilled across the site area to characterize general subsurface conditions. An effort will be made to perform the borings in areas where facilities structures are anticipated to be located. A drilling subcontractor will perform the borings using hollow stem auger drilling equipment. Prior to performing the field exploration, the drilling sub will obtain the required City soil boring permits. A site reconnaissance to locate the exploration point and mark the proposed test borings will be conducted and Underground Service Alert (USA) will be notified prior to undertaking test borings.

An HDR field representative will observe drilling of the borings, log the soil encountered, and obtain soil samples for further visual classification and laboratory testing. The borings will be backfilled upon completion per City boring permit requirements.

Laboratory testing will be conducted on selected samples recovered from the test borings. These tests could include, as appropriate:

- Classification and Index Tests such as fines content, gradation, and Atterberg limits.
- Moisture Content and Density Tests.
- Strength tests.

#### Preliminary Engineering Evaluation and Preliminary Report Preparation

Based on the conditions encountered in the field exploration and laboratory test results, an engineering evaluation will be prepared to develop preliminary geotechnical conclusions and recommendations. A summary planning level geotechnical report describing the subsurface conditions encountered will be prepared and include, as appropriate, field and laboratory test data, logs of the test borings, and a site plan showing the locations of the explorations. The report will present preliminary discussions, conclusions, and recommendations regarding the following, as appropriate:

- Vicinity map and exploration location plan.
- Logs of test borings.
- Site geology and seismicity.
- Soil conditions.
- Groundwater levels.
- Discussion of the potential for seismic hazards, including liquefaction potential.
- Discussion of other geologic and geotechnical considerations for the proposed development.
- Preliminary conclusions and recommendations for anticipated building foundation types and earthwork considerations, including suitability of on-site soil for reuse as fill.

The draft preliminary geotechnical report will be issued in PDF format only, for review and comment by the Project team. Following receipt of review comments, a final preliminary geotechnical report will be prepared in PDF format only.

#### **Assumptions for Geotechnical Task 3.3:**

- Field work will occur during normal weekday work hours.
- Driller will be provided ready access to the site.
- Soil cuttings can be left on site at boring locations.
- The soil cuttings will be relatively free of contaminants. If that is not the case, additional fee would be required for special handling and disposal.
- Potentially liquefiable soil would not be encountered to an extent that would lead to the site being categorized as Site Class F. The California Building Code (CBC) 2019 and American Society of Civil Engineers (ASCE) 7-16 criteria require that site-specific seismic response analysis be performed for Site Class F sites. Additionally, the 2019 CBC extends the requirement for site-specific site response analysis to Site Classes D



and E (in high seismic areas) with three exceptions allowing the use of code-based (i.e., non-site-specific) procedures. It is assumed the Project will meet the appropriate exception(s) and that code-based procedures will be followed to develop project design response spectra. The scope and fee required for site-specific seismic hazard analysis would be additional to what is presented herein and can be determined at a later time, should it be needed. Additional time in the Project schedule would also be required to perform such an analysis.

**Deliverables for Task 3.3:**

- Draft and final planning level geotechnical report in PDF format.

**Task 3.4 Potable Water System – New Well and Potable Pipeline Extension Evaluation**

We will assess the condition, capacity, and water quality of the existing site wells to determine potential viability for use as water supply. Scope activities include:

- Request and review available well data from the City, County, West Placer Ground Sustainability Agency (GSA), California Department of Water Resources (DWR), and GEI files from previous work for the City including well logs, groundwater levels, and water quality.
- Request and review available portable water data from the City and County including utility maps, hydraulic reports, and assessor maps.
- One site visit.

**Deliverables for Task 3.4:**

- Summary TM to summarize options, describe selection metrics and methodology, and preferred option.

**Assumptions for Task 3.4:**

- Existing groundwater wells have geotechnical, installation, historical performance, and maintenance records sufficient for desktop evaluation. Well evaluation and performance pump tests may be required in the future (scoped as Optional Task 3.5).
- Extending the existing potable water utility to the site will be contingent upon available hydraulic flow capacities and right-of-way procurements.
- There are sufficient existing potable water system capacities to meet new RRTO water needs.
- Right-of-way easement for potable water pipeline extension to the site will neither be cost prohibitive or obstructive.
- Scope excludes hydraulic analysis, property title searches, and right-of-way easement procurement.

### **Task 3.5 Existing Well Evaluation (OPTIONAL)**

The HDR Team will assess the condition, capacity, and water quality of the existing site wells to determine potential viability for use as water supply. Scope activities include:

- Examine each well and document the surface conditions with photographs and document physical conditions (e.g., well diameter, casing height above grade, pump information from branding plate, flow control and conveyance equipment).
- Measure the static depth to water if an access port is available.
- In coordination with the farmer and the City, operate each well for a short period (up to 2 hours). Measure the flow of the well (via a temporary flow meter, orifice plate, weir, or other device), wellhead pressure, and pumping level to determine the current well specific capacity. Also monitor temperature, pH, ORP, and conductivity of the groundwater discharge.
- During pump operation, measure pump vibration and, if an electric motor is used, current and voltage of each power lead.
- Work with a pump subcontractor to perform a downhole evaluation of each well.
  1. Remove the pump from each well.
  2. Complete video surveys to evaluate the condition of each well (e.g., depth to groundwater, perforated interval, total depth, condition of blank and perforated casing, presence of scale and/or biomass).
  3. Brush the interior of the well to remove scale and biomass that may have accumulated with age.
  4. Complete a second video survey if scale or biomatter obscured the view of the first survey.
  5. Complete a cement bond log to identify the depth of the annular cement seal below grade.
  6. Complete a 4-arm caliper log of the entire well to evaluate the roundness of the well screens and casing as an indication of unbalance stresses.
  7. Install a test pump and conduct pumping tests to evaluate the capacity of each well, including the following:
    - Step-drawdown pumping test: up to four (4) hours per well to evaluate pumping efficiency (four 1-hour steps) and identify an optimal rate of operation.
    - Constant-rate pumping test: up to eight (8) hours per well to further define flow capacity of each well and the hydraulic characteristics of the aquifer.
    - Measure water levels in the other three wells during each constant-rate test to identify the drawdown caused by each pumping well on the other non-pumping wells.

- Collect a sample of groundwater at the end of each constant-rate test for laboratory analysis of general mineral constituents and Title 22 constituents for drinking water.
- 8. Complete a location survey of each well, including the coordinates of the well center and the elevations of grade and top of casing reference, to support the accurate determination of groundwater direction and gradient of flow.
- 9. Reinstall the existing pump and motor and replace components that were destroyed or damaged during the well assessment if operation of the well is likely to occur in the future.
- 10. If pump/motor appear to have performance characteristics appropriate for production, have the pump and several sections of the line-shaft column disassembled and evaluated by Eaton Pumps to determine remaining service life before reinstalling in the well. (Note: cost for pump contractor evaluation is additional and is not included in the fee.)

#### **Deliverables for Task 3.5 (OPTIONAL):**

- Technical write up to describe the fieldwork and present an interpretation of the findings, including pump and motor condition, for the potential use of these wells for water supply.

#### **Assumptions for Task 3.5 (OPTIONAL):**

- Rehabilitation, such as mechanical swabbing, pumping, and /or chemical treatment to improve flow into the well and remove residual screen deposits, may be recommended based on the second well video.

#### **Task 3.6 Hydrogeologic Investigation (OPTIONAL)**

GEI will conduct hydrogeologic investigations to determine subsurface conditions for suitability for an Aquifer Storage and Recovery well on the project site. We will prepare a technical report to present an interpretation of the findings for the suitability of the subsurface for ASR operations, based on the data review and fieldwork completed in Task 3.4. The report will include a tabulation of the various types of information (e.g., groundwater levels, water quality constituents, flow). Specific activities include:

- Review proposed ASR source water quality information compiled by the City. A recommendation for additional water quality analyses will be provided to the City to reduce uncertainty in the results of the geochemical compatibility assessment.
- Hydrogeologic information compiled in Task 3.4 will be supplemented with data related to aquifer mineralogy, location of existing and planned high-capacity wells, and potentiometric surface information to estimate regional groundwater flow direction and velocity, as well as associated impacts on stored water loss. A spreadsheet model will be used to estimate annual losses for seasonal and drought storage options, based on flow gradient.
- ASR Zone Characterization:
  - Estimate the sustainable injection and recovery rates and potential storage volumes.

- Conduct a preliminary geochemical evaluation to investigate the potential adverse chemical reactions between the source water and groundwater. Potential chemical reactions between the storage zone native water and aquifer matrix, and the recharge water will be identified to assess potential impacts on ASR operations. The U.S. Geological Survey modeling program PHREEQC v.3 (Parkhurst and Appelo, 2013) will be used to simulate potential chemical reactions.
- Estimate cost of a typical ASR well and site improvements, include both capital and operational costs.
- Summarize regulatory requirements for implementing an ASR system.

**Deliverables for Task 3.6 (OPTIONAL):**

- Summary Technical Memorandum – A draft technical memorandum will be prepared to summarize the results of the assessment. A final TM will be prepared to incorporate City review comments.

**Assumptions for Task 3.6 (OPTIONAL):**

- Current/future supply and demand budgets will not be developed or considered.
- City to provide water quality data for the water proposed for ASR management.
- Participate in one project meeting to discuss the results of the investigation.

## **TASK 4. Conceptual Design**

The purpose of this task is to develop preliminary designs of the overall facility Project, inclusive of possible functional uses of the site.

Building on the strategic planning task, we will use the information gained in Task 2 above as input in developing the conceptual design. For this task, we will create a conceptual design for site features (schematic design), including building locations, other structures, demolition requirements, parking and staging areas, traffic circulation, landscape features, and temporary and permanent utilities. The sizing for each of these features will be based on the insights gained in Task 2 but refreshed by city staff if new insights are gained in interim. Additionally, we will develop planning level opinions of probable cost for construction and finalize project level descriptions for incorporation into CEQA process.

We will develop initial design concepts and options to meet the identified Project objectives. As noted above, we will prepare schematic design exhibits indicative of alternative approaches of the facility layout.

We will continue the use of the Facility Team as above, using two separate groups, namely group focused on the Corporation Yard and a separate group focused on the Solid Waste/Recycling functions of the facility. Each group will continue their focus on their respective portion of the future facility but will confer and work together to prepare the conceptual design, resolve the use of shared access, infrastructure, staffing, etc.

The Corporation Yard team will reengage Environmental Utility staff to discuss facility sizing related aspects of the Corporation Yard. The Corp Yard team will continue to be led by Darren Penn, who will prepare the Corporation Yard sizing and conceptual site arrangement efforts. We will continue the use of virtual meetings to conserve budget. We will prepare up to three schematic site arrangements of the Corporation Yard that will be transmitted to the city for review and consideration.

Similar to the Corp Yard functionality, the Solid Waste/Recycling group will reengage to prepare the site sizing and related site configuration plans for the conceptual design. The Solid Waste/Recycling group will continue to be led by Tim Raibley and supported by our national waste facilities lead Bob Rella. The solid waste/recycling group will prepare site sizing analysis and coordinate with the Corporation Yard group to discuss site ingress, utilities and share infrastructure. As mentioned briefly in Task 2 above, the solid waste and recycling group will revisit and refine/reduce the assumptions of future solid waste and recycling options the site will serve. By this time of the project, we will need to focus the conceptual design to address a single, preferred remedy that addresses a defined throughput quantity of recyclables, a preferred remedy for transfer/disposal of MSW and the preferred organics transfer or on-site technology for processing. The Solid Waste/Recycling group will also reengage the city staff to discuss facility sizing related aspects of the solid waste, recycling and organics aspects of the facility. We will also continue the use of virtual meetings to conserve budget. We will prepare up to three schematic site arrangements of the RRTO that will be transmitted to the city for review and consideration.

These efforts will focus on analyzing growth projections and changes in regulations for the administration building, parking, vehicle maintenance facility, vehicle charging facilities, and solid waste handling and processing facilities to refine objectives for the layout and sizing of each functional facility.

To incorporate the preferred site arrangements of both the Corporation Yard and the RRTO, the preferred schematic layout of each of these facilities will be combined into a single site arrangement plan for the city's review and consideration.

The conclusion of this task will be incorporated into the CEQA task for environmental studies and subsequent permitting. So, this task will need to be constrained to the specifics that will be analyzed in the EIR of Task 5.

Although much of our work in this task is anticipated to occur in virtual meetings, we have included time for up to three in-person workshops with City staff to identify current and future objectives for the Environmental Utility Operations Center and to review and refine the overall conceptual general arrangements. We anticipate the preparation of the combined overall site plan will require two of these meetings; one for initial presentation and discussion of benefits/limitations, and the second to incorporate the city's input and to reach consensus of the preferred site before proceeding onto the CEQA task.

We will advance the utilities evaluation study to a conceptual level of design which will include a phasing plan for the sanitary sewer, potable water and power services to proposed facilities for the RRTO needs as defined in the City's Phase 1 development. Upon development of the utility phasing concept, we will meet and review the conceptual design with the applicable parties. Prior comments and responses will also be reviewed and discussed regarding implementation into the design. Deliverables will be provided in electronic format.

We will prepare a Concept Design Report that will discuss:

- Option(s) for the facilities layout:
  - Overall development of known future features.
  - Functional plan requirements.
  - Design considerations.
  - Basic facility construction.
  - Specialty Finishes.
  - Features.
  - Benefits.
- Space requirements.
- Site and operations circulation.
- High/Planning level Construction Cost Estimate(s).
- Offsite improvements at a planning level

We will prepare a conceptual level opinion of probable cost for construction of the project as defined in the Concept Design Report. This estimate will be a Concept/Planning Level (Class 4, assuming equipment is not identified) estimate based on AACE which is a +50/-30% estimate utilizing HCSS estimating software. Design assumptions will be based upon the conceptual design. The draft opinion of probable cost for construction will be submitted to the City for consolidated comments before developing the final deliverable. Deliverables will be provided in electronic format.

#### **Assumptions for Task 4:**

- a. Produce up to three (3) overall concept design layouts following City review and input.
- b. Two (2) rounds of revisions of concept review with the City are assumed. Internal QC comments and City comments will be consolidated and incorporated into the concept documents to prepare the Final Deliverables.

#### **Deliverables for Task 4:**

- Schematic design exhibits.
- Conceptual/Planning level opinions of probable cost.
- Conceptual Design Report.

### **TASK 5. Environmental Services**

The purpose of Task 5 Environmental Services is to prepare an environmental analysis of the proposed future site development pursuant to California Environmental Quality Act (CEQA).

The analysis will utilize the prior BODR for the RRTO and the Conceptual Site Design for the Corporation Yard/City Service Center. Develop Project kickoff, data review, and site visit. This will be accomplished by the following steps:

- a. Create notice of preparation and scoping meeting.
- b. Create Project description such that the subsequent state/regional permits and design efforts may proceed.
- c. Prepare administrative draft EIR with Project description, CEQA required analysis, and alternatives analysis.
- d. Develop final EIR, statement of overriding considerations, and mitigation monitoring and report plan.
- e. Conduct public outreach meetings as defined below.

It is assumed that CEQA compliance with a stand-alone EIR that includes both Project-level and programmatic analysis, making maximum use of other analyses in the area, including the recent Sunset Area Plan EIR and the Roseville Industrial Park project EIR that is currently in preparation. For the purposes of this scope of work, it is assumed that the Project-level analysis will focus on the RRTO, administrative building, maintenance facility, vehicle charging stations, parking areas, and associated site improvements, whereas the programmatic analysis will focus on the optional organics processing system and potential future components and potential future phases of facility expansion. It is also assumed that 508 compliance is not required for the project but can be performed upon request and with amendment to this scope of work.

## **Task 5.1 Project Initiation and Scoping**

### **Task 5.1.1 Project Kickoff, Data Review, and Site Visit**

The HDR PM Ascent's PM and Project Director will attend one Project kickoff meeting with City, staff, and other members of the Project team to discuss the status of Project development and design, identify/confirm project objectives, areas of controversy and potential strategies, key issues and sensitivities and establish communication/review protocols. The general Project schedule will also be discussed. Coordinate with City staff to establish an agenda prior to the meeting. The kickoff meeting will provide the HDR Team an opportunity to inquire further about the Project, the process, and receive new or additional studies or documents.

### **Task 5.1.2 Notice of Preparation and Scoping Meeting**

We will prepare a draft Notice of Preparation (NOP). At this time an Initial Study (IS) is assumed not to be necessary. The NOP will include a brief Project description, Project location, and a list of probable environmental effects. A draft NOP will be submitted to the City for review, incorporate comments received, and produce the final NOP for distribution. It is assumed that City staff will submit (electronically) the NOP to the Placer County Clerk-Recorder. It is anticipated the City maintains a mailing list of interested agencies and parties, and that NOP distribution will be the responsibility of the City.

We will prepare for and attend a scoping meeting and be available to discuss the EIR process, as needed. It is anticipated the City staff will arrange for the meeting space and prepare presentation materials pertaining to the project itself and its technical issues. We will prepare



materials (assumed to be portions of a PowerPoint presentation) pertaining to CEQA and the environmental process. Comment cards will be provided for use by meeting participants and notes of public and agency comments will be recorded. It is anticipated that verbatim recording or hire of a court reporter is not necessary. Public and agency notice of the meeting and logistics (location, times) will be the responsibility of the City.

### **Task 5.1.3 Project Description**

We will utilize project information developed in the Strategic Planning tasks to prepare the EIR Project description as early in the process as possible to confirm that elements of the project are appropriately described. As a part of this effort, we will engage our Permitting staff who will have the responsibility to secure the various state and regional permits for the facility. The future permitting aspects of the project will need to be provided at the time the project description is being crafted, to capture insights and expectations we believe the local and state permitting agencies will require. In particular, these include requirements that CalRecycle and the Health Department will need for the future Solid Waste Facility Permit.

We will coordinate with City staff to fill in gaps identified. The EIR project description will identify Project objectives; Project characteristics, including permanent Project features and operational details; construction information such as phasing, timing (to the degree known), and equipment use; and a list of discretionary approvals expected to be needed for project implementation. The draft Project description will also describe existing characteristics and features of the site. A draft Project description will be submitted to the City for review and comment. Comments will be incorporated and a “final” Project description for use in the EIR.

### **Task 5.2 Draft EIR**

#### **Task 5.2.1 Prepare Administrative Draft EIR**

Prepare the Administrative Draft EIR accordingly. The environmental setting and regulatory setting for each resource area will only focus on the issues of concern for the project. At this time, the EIR is proposed to include chapters addressing the following:

#### Introduction/Project Description

The Introduction will describe the history of the project and the environmental review process to date including a summary of past environmental documents for the project site. The Project description will include a list of required permitting actions, project characteristics, including on- and offsite components, infrastructure support required to serve the Project, schedule, operational characteristics, and other information relevant to an understanding of the Project.

#### Aesthetics and Visual Resources

The EIR analysis will describe how implementation of the Project would alter views of the site from nearby viewpoints and describe light- and glare-related impacts. The EIR will also describe the potential modification of views as a result of potential widening/paving of roadways to and from the Project site. Mitigation will be recommended to reduce or eliminate Project impacts, where necessary. Visual simulations are not anticipated to be required and are not included as part of this scope of work.

#### Land Use Planning and Agricultural Resources



It is anticipated that the Project may affect agricultural soils and/or lands that would be considered according to the State's Farmland Mapping & Monitoring Program. It will include a section that evaluates the project's consistency with existing plans and zoning, addresses the potential loss of important farmland, and provides mitigation to address impacts where appropriate. It is assumed that forestry resources will be identified as an issue not evaluated further within the Draft EIR for this determination.

### Air Quality

The project is located in Placer County, which is under the local air quality jurisdiction of the Placer County Air Pollution Control District (PCAPCD). The EIR setting will include a description of existing air quality conditions in the Project area and the nearby vicinity. This will include information on the location of existing sensitive receptors (e.g., residences) and emission sources, ambient air quality concentration data from the applicable monitoring station(s), attainment designations, and natural factors that relate to the transport and dispersion of air pollutants. Applicable federal, state, and local regulations will also be presented, including thresholds of significance as recommended by PCAPCD and rules for which compliance will be required.

Consistent with the 2017 PCAPCD CEQA Air Quality Handbook, the California Emissions Estimator Model (CalEEMod) will be used to estimate project-generated construction-related and operational-related emissions of criteria air pollutants and precursors on a regional level for mobile and area source types (e.g., vehicle trip generation, natural gas usage, and landscape maintenance equipment). This modeling will be based on PCAPCD-recommended input parameters, project-specific operational data (e.g., type and size of proposed land uses, operational schedule), model default settings, and specific data from the traffic analysis (i.e. VMT). The City's preferred methodology for evaluating cumulative criteria air pollutant impacts diverges from the preferred PCAPCD approach as such the City's approach when evaluating the proposed project will be utilized. It should be noted that the City's approach is more consistent with other APCDs in the Sacramento Valley Air Basin. Evaluate potential mitigation measures, including those described in Appendices C and E of the PCAPCD handbook, as necessary to reduce the impacts of the proposed Project. To address the California Supreme Court decision in *Sierra Club v. County of Fresno* (Case No. S219783), additional discussion to draw the connection between the adequacy of the air quality analysis as it relates to health impacts will be included. No photochemical or air dispersion modeling is proposed for criteria air pollutants and ozone precursors.

Localized carbon monoxide (CO) impacts will be qualitatively addressed based on PCAPCD methodologies. Based on the anticipated level and type of development proposed, it is considered unlikely that CO modeling will be required.

The potential exposure of sensitive receptors to toxic air contaminant (TAC) and odor sources will be assessed quantitatively (e.g., air dispersion modeling and a formal health risk assessments will be performed). As part of the quantitative Human Reliability Assessment (HRA), perform air dispersion modeling using the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) to determine the average concentration of TACs at nearby receptors. Estimate levels of cancer risk, as well as the chronic and acute non-cancer risks, associated with exposure to these TAC concentrations using the California Air Resources Board's (CARB) Hotspots Analysis and Reporting Program,

Version 2 (HARP2). Risk levels will be estimated in accordance with the latest guidance from the Office of Environmental Health Hazard Assessment and PCAPCD. This scope of work assumes that pre-processed, representative AERMOD-ready meteorological data is available from PCAPCD.

We will prepare dispersion modeling and provide health risk estimates for one Project scenario and include modeling output and risk calculations. We will utilize this output to generate one set of risk isopleths. If the HRA indicates that nearby receptors would be exposed to an incremental increase in health risk that exceeds the thresholds recommended by PCAPCD, identify feasible measures to reduce the level of health risk at affected receptors. More specifically, the HRA will address diesel particulate matter (diesel PM) and other TACs emitted by operational sources at the site, including diesel-powered trucks operating in delivery areas, occasional testing of emergency backup diesel generators, and TACs emitted by either diesel-fueled or natural gas-fired boilers/generators. The quantity of diesel PM emitted by delivery trucks and other mobile sources, as well as boilers and backup diesel generators, will be estimated using guidance from PCAPCD and/or from another APCD (e.g., the San Joaquin Valley Air Pollution Control District's Guidance for Air Dispersion Modeling). Estimate emissions from these TAC sources based on information provided by City staff.

Based on an initial evaluation of naturally occurring asbestos (NOA) in the Project area, it is considered unlikely to occur, and prepare a qualitative assessment of potential impacts related to NOA.

With respect to odors, the proposed transfer and composting operations may result in odors, depending on the type of on-site operations that would occur. At present, it is assumed that the City's composting operation would include design considerations to manage odors such that the EIR may rely on a qualitative analysis, provided by evidence in support of the manner in which composting would occur to manage odors. Dispersion modeling of potential odors can be conducted with an amendment to this scope and cost; however, odor dispersion modeling relies on TAC dispersion modeling techniques and may present an overly conservative analysis.

### Greenhouse Gas Emissions

The EIR will discuss the current state of the science (e.g., Intergovernmental Panel on Climate Change's [IPCC] Fifth Assessment Report) along with applicable regulatory framework (e.g., Assembly Bill [AB] 32, Senate Bill [SB] 375) and relevant guidance. In addition, the setting will describe the City's Sustainability Action Plan (SAP), which was approved in February 2012. The SAP describes six areas targeted for Greenhouse Gas (GHG) emission reduction: land use and green building, energy efficiency, recycling and waste reduction, transportation, water conservation, and marketing and education. Based on the GHG inventory conducted as part of the SAP, the largest percentage (44 percent) of Roseville's GHG emissions are attributed to on-road mobile sources, with residential energy use comprising 22 percent of the GHG emissions inventory.

The analysis of climate change impacts will evaluate the GHG emissions associated with construction and operation of the proposed Project. To the extent feasible, the analysis will also examine the project's consistency with the General Plan, SAP policies, and assumptions in the SAP's GHG emissions forecast. The EIR will also include a discussion of consistency with the Sacramento Area Council of Governments (SACOG) SCS. Pursuant to CEQA Guidelines Section 15064.4(a)(1), project generated GHG emissions will be estimated using CalEEMod.

This modeling will be based on the same assumptions used for the air quality analysis, i.e., PCAPCD-recommended input parameters, Project-specific construction data (e.g., type and size of proposed land uses, construction phasing schedule), model default settings, and specific data from the traffic analysis. GHG emissions modeling assumptions will be reconciled with those used in the GHG emissions inventory to provide consistency. If new additional, feasible mitigation measures are available that are specific to the proposed Project and were not identified in the SAP, those measures will be evaluated for potential to further reduce impacts of Project-related GHG emissions.

### Biological Resources

The biological resources section will summarize the results of previous studies conducted at or near the project site, the observations made onsite during site reconnaissance surveys, local biological inventories, and California Department of Fish and Wildlife (CDFW) and U.S. Fish and Wildlife Service (USFWS) databases for local/regional sensitive species. Based on our current understanding of the site, the majority of the site is agricultural or nonnative grassland, similar to conditions elsewhere within the western portion of the City.

The environmental setting section of the biological resources section of the EIR will be prepared and will include an exhibit showing the location and extent of potential sensitive biological resources in the Project area. Potentially significant direct and indirect impacts on biological resources that could result from implementation of the proposed Project will be described. Feasible and practical mitigation measures that would reduce or eliminate potential adverse impacts on biological resources will be provided. For the purposes of this analysis, it is assumed that a jurisdictional delineation of potential wetlands and/or other waters of the US/State will not be required.

### Cultural and Tribal Cultural Resources

Conduct a cultural resources survey and report for the Project. Due to the potential for regulatory permitting related to work near Pleasant Grove Creek, it is assumed that compliance with National Historic Preservation Act (NHPA) Section 106 (36 CFR 800) will be necessary, in addition to CEQA requirements (California Code of Regulations [CCR] 14 Section 15064.5 and Public Resources Code [PRC] Section 21083.2). Coordinate a records search at the California Historical Resources Information System's North Central Information Center to identify previously recorded sites and previous cultural resource studies documented within a one-half-mile radius of the Project site. Additionally, a request of a sacred lands file search from the California Native American Heritage Commission (NAHC) will be conducted. The NAHC will provide a list of tribal contacts that may have further information regarding the Project area. As part of the Section 106 process, submit a project information letter and location map to each tribal representative on the NAHC list.

Once background research has been completed, conduct an intensive pedestrian field survey of the Project site (~240 acres). An archaeologist meeting the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (36 CFR Part 61) will conduct the survey using transects spaced at maximum intervals of 15 meters. For purposes of this proposal, it is assumed a maximum of five archaeological resources will be identified; these resources will be recorded on the appropriate California Department of Parks and Recreation (DPR) 523 forms and evaluated for California Register of Historical Resources eligibility. This proposal assumes no Phase 2 testing of archaeological sites. The cultural report will include

recommendations for additional cultural studies and provide management recommendations for the proposed Project in accordance with CEQA Guidelines Section 15064.5. Locations of sensitive archaeological sites or Native American cultural resources depicted or described in the report will be considered confidential; the report may not be distributed to the public. The report will meet the Secretary of the Interior's Standards and Guidelines and will follow Archaeological Resource Management Reports: Recommended Contents and Format guidelines.

As it relates to compliance with PRC Section 21080.3.1 (AB 52, Statutes of 2014), this scope of work assumes that the City will notify interested Native American tribes of the Project and conduct requested consultation. For the purposes of this scope of work, it is anticipated to assist with the preparation a letter template, one online meeting, and one on-site meeting as part of AB 52 consultation.

Prepare a cultural resources section for the EIR that will address archaeological, historical, and tribal cultural resources, including a discussion of the applicable federal, State, or local policies and regulations; a summary of the prehistoric, ethnographic, and historic-era setting of the Project area; a summary of the methods used to evaluate cultural resources; a description of known historic properties or archaeological resources; and a discussion of impacts and mitigation measures as needed. The analysis of archaeological and historical resources will be developed based on the cultural resources technical report, and the analysis of tribal cultural resources will be based on the outcome of AB 52 consultation, as described above. Based on the lack of existing structures within the Project boundaries, the potential for on-site historic structures is considered low.

### Energy

Evaluate the potential for Project implementation to result in the wasteful, inefficient, or unnecessary consumption of energy resources. Coordinate with City staff to determine levels of energy consumption associated with construction and operation of the Project, including the consumption of diesel fuel, gasoline, natural gas, and electricity. Energy consumption estimates will be consistent with the methodologies used to estimate air pollutant and GHG emissions, including the use of CalEEMod. The City's SAP and 2035 General Plan policies will be important to consider in this analysis, particularly in addressing the question of whether the Project would result in the wasteful use of energy or conflict with adopted renewable energy policies and/or plans.

### Geology and Soils

This section will analyze potential Project-related environmental impacts related to soil stability, landslides, seismicity, and soil erosion. It is assumed the City will provide some information regarding historic geologic/geotechnical evaluations of the project area, or the EIR will be based on other available published information (soils maps, general plan discussions, etc.). The EIR will provide a brief description of the geologic setting, including soil characteristics, and topography. The EIR will describe groundwater monitoring system proposed as part of the Project, within its analysis. Feasible mitigation measures to reduce or avoid significant impacts will be provided. Potential impacts related to mineral resources as part of this section of the EIR will also be evaluated.

### Hazards and Hazardous Materials

The EIR will describe the existing site operations and will identify potential human exposure hazards associated with these operations. The potential for the Project to increase the use of hazardous materials or to increase the acceptance of hazardous materials will be identified. The requirement for the facility to prepare and implement a Hazardous Materials Business Plan will be discussed, including estimates on the types and/or quantities of hazardous materials being handled at the facility.

The storage, processing and composting of waste materials on the site can attract flies, rodents and other vectors. The effectiveness of these and other potential measures to manage vectors associated with the Project operations will be evaluated. In addition, other management practices will be identified, as appropriate.

### Hydrology and Water Quality

The EIR will describe the existing hydrologic setting of the site and surrounding area. Local drainage conditions will be discussed, as well as the regulatory context for both drainage management and water quality. The information included in the previous EIR and recent planning documents regarding the site's existing drainage characteristics will be summarized. The existing drainage facilities that could be affected by the proposed Project will be identified.

Based on existing studies and documentation, this section will include an assessment of the water quality effects of implementing the Project, which may include composting, the processing of food waste on the site, the use of dry fermentation anaerobic digestion processes, the use of wet in-vessel digestion process, and the operation of biogas facilities. The EIR will also describe leachate and surface water monitoring systems as part of its analysis. Potential water quality degradation and soil erosion within the site's drainage system associated with site construction and operations will be qualitatively described. The focus of the analysis will be on the operational components of the Project that could degrade water quality due to the volume of waste materials that would be processed on the site, although a discussion of potential construction effects and how management practices will be implemented may also be necessary. Original research, additional subsurface exploration, additional laboratory testing, and additional modeling are assumed to not be needed. Mitigation measures will be recommended for significant and potentially significant effects.

### Noise and Vibration

The EIR setting will include a presentation of fundamental noise principles and descriptors; identification of applicable federal, State, and local regulations; and a description of existing noise and vibration conditions within the Project area and the nearby vicinity. Noise specialists will review the locations of nearby noise-sensitive receptors and rural residences. The noise setting will include identification of major noise sources in the area (e.g., vehicle traffic, agricultural activities), ambient noise levels, and natural factors that relate to the attenuation thereof. This information will be based on existing documentation and site reconnaissance, including short-term (i.e., 15-minute) noise measurements conducted for the Roseville Industrial

Park project to the east of the Project site. Other relevant noise data will also be used to characterize the noise setting in the Project area.

For Project-generated construction- and operation-related noise, reference measurement data for both airborne noise and ground vibration coupled with prediction methods will be used. Noise impacts identified at the nearest noise-sensitive receptors will be identified, as necessary. The noise specialist will work with the City to identify the appropriate standards to use in this evaluation.

Noise sources associated with the Project would include heavy off-road equipment (e.g., excavators, loaders, dozers), haul vehicles used to transport waste materials to and from the site, the processing and movement of waste materials on the site, and operation of various onsite facilities. Equipment noise estimates will be reviewed and analyzed using reference measurement data and standard attenuation rates to assess impacts at the nearest noise-sensitive receptors.

The significance of short-term and long-term noise impacts will be determined based on comparison to applicable regulations. Mitigation measures will be prepared, as needed, that clearly identify timing, responsibility, and performance standards. This scope of work does not include the assessment of specific abatement measures (e.g., exact sound barrier location and heights), as the level of effort cannot be determined at this time.

#### Population, Employment, and Housing

The EIR will describe the population of the region, as well as local and regional employment and housing statistics. The project is expected to provide jobs, which could increase demand for housing in Roseville, as well as in other nearby communities, including Rocklin, unincorporated Placer County, and potentially others. The focus of the impact discussion will be potential for growth inducement from construction of new uses. No housing would be displaced by the Project; therefore, this issue will be briefly discussed.

#### Public Services

The conversion of the Project site to municipal uses would result in an increased demand for public services, especially emergency services (police and fire). The EIR section will discuss the anticipated demand for services and analyze the capacity of the existing services to serve the Project, based on review of the City's Municipal Service Review (MSR) (police and fire) and communication with service providers (including school districts). School enrollment and capacity information will be provided. This section will describe the Project's potential to result in increased demands for public services including police, fire, emergency services, and recreational facilities such that new or expanded facilities might be constructed or that proposed facilities would result in significant impacts to the environment.

#### Public Utilities

The EIR section will discuss the potential demand for public utilities based on research, discussion with utilities providers, and review of the City's MSR of the Project. Potential future demand from the proposed uses will be estimated to determine if the Project would result in substantial increases in the demand for water, water treatment, wastewater treatment, natural gas, and electricity supplies and infrastructure. This section will discuss impacts from the change in demand for these services. This section will include the extension of public utilities to



the site from the nearest terminus of public utilities which is understood to be near the intersection of Blue Oaks Boulevard and Westbrook Boulevard. For the purposes of this scope of work, it is assumed that utility extensions will be located within the roadway bounds of Phillip Road. If additional land area is necessary, including widening of Phillip Road or alternative routes for utility line extensions, amendment of this scope of work may be necessary. Based on the preliminary components of the Project, it is assumed that the potential water demand for on-site uses will not necessitate preparation of a formal water supply assessment (WSA).

### Transportation and Circulation

The specialized traffic consultant will be utilized for the Transportation and Circulation portion of the EIR. We will analyze the transportation impacts of the Project based on its vehicle miles traveled (VMT) per recent updates to City transportation analysis practices. The City of Roseville General Plan DEIR (2020) utilized VMT per service population (i.e., residents plus employees) along with VMT per capita for citywide VMT estimation purposes. The updated Section 4 of the City's Design Standards states the following: "Analysis may be based on an alternative metric (e.g., VMT/employee) provided it relies on the data and analysis of the current citywide VMT analysis and is reviewed and approved by the City." It should be noted that the selection of VMT per employee requires a comprehensive citywide VMT calculation to calculate the citywide average. A modified approach could focus exclusively on municipal/industrial-type employees versus employees (which would include retail employees). The trip generation, distribution, study area, and methodology for the transportation analysis will be confirmed with City staff prior to initiating studies.

For the purposes of this scope of work, it is assumed that the analysis will use the City's travel forecasting model conversion factors for Public/Quasi-Public which is (3) employees per KSF. A comparison of the project's VMT against baseline VMT will be established to determine if it exceeds thresholds. We will obtain and run the City's travel demand model to obtain VMT information. VMT will be evaluated for Project and program level assessments. Consideration for moving existing services to the new facility will be included to account for the existing trips and trip lengths. A list of feasible mitigation measures that would either reduce impacts to below the threshold or reduce impacts would be provided and quantified to the extent feasible. These typically consist of Transportation Demand Management (TDM) strategies focused on reducing the number of vehicle trips generated by the Project's employees. The City of Roseville General Plan DEIR (2020) contains various TDM strategies that may be considered for the Project.

Following one round of review of the VMT analysis by the City, we will incorporate the analysis provided therein into the transportation section for the EIR.

### Congestion Analysis

Although not required for the CEQA analysis, a limited amount of intersection operations (i.e., level of service [LOS]) analysis is recommended to determine how the Project would affect the City's General Plan LOS policy. This study will be prepared in accordance with the City's Design Standards for Traffic Impact Studies. The study will include level of service evaluation, site access design review, crash history, and traffic signal warrants as needed. Connections for bicycle, pedestrian, and transit facilities will also be included. The LOS traffic analysis is assumed to include up to 12 intersections in the vicinity. It is assumed new traffic counts will be collected and compared to available historical data. Planned roadway network changes and forecast volumes will be utilized for near term and long-term conditions, we will obtain turning

movement volumes for cumulative conditions from the City's travel demand model. Peak hour analyses for existing, baseline (opening year), baseline plus project, baseline plus program, cumulative (including program), and cumulative plus project scenarios are assumed to be needed. Analysis will be performed using Synchro software using the methodology outlined in Highway Capacity Manual, 6th Edition.

This analysis would be prepared as a separate, stand-alone report (a draft Traffic Impact Study) to be submitted to the City for review and comment. Coordination with Placer County and other jurisdictions or agencies that may be affected by the study area will be included and given a chance to review the draft Traffic Impact Study. A comment review meeting will be held with City staff, and response to one set of consolidated comments will be generated on the draft. Hard copies and an electronic version of a final Traffic Impact Study will be submitted that includes changes based on comment resolution from the draft submittal. Fees for model use are included in the budget. However, the budget for this task does not include fees that may be required by the City to review and process the traffic impact study; those fees are assumed to be paid by others.

### Wildfire

The EIR will include a section evaluating the potential effects related to wildfire using the questions included in the recently updated CEQA Guidelines Appendix G checklist. The analysis will consider the wildfire severity zones and policies in the Safety Element of the City's General Plan. It is assumed that preparation of a site-specific evacuation analysis is not required, as the Project site not located within a high or very high fire hazard area.

### Cumulative Impacts

Evaluate the impacts of cumulative development on the resource issues evaluated in the EIR. To the degree feasible, incorporate the analysis included in the previous EIR. Work closely with City staff, as well as County staff, to establish the cumulative setting, which involves identification of a reasonably foreseeable related development based on existing land use diagrams and an accurate list of cumulative projects (proposed, approved, and under construction). The EIR section will also describe how the cumulative spatial context varies among, and even within, the various environmental issues areas.

### Alternatives

The EIR will include a comprehensive discussion of feasible alternatives to the proposed Project. Up to four alternatives, including the No Project Alternative will be evaluated in the EIR. The three action alternatives will be determined through consultation with the City and design team and will be based on reducing environmental impacts. Some preliminary evaluation of feasible design alternatives has already been completed, which will be considered as part of the CEQA analysis. However, CEQA requires that an EIR evaluate a reasonable range of alternatives that would reduce the significant impacts of the Project. This requirement may preclude certain, already-considered design alternatives from being considered alternatives pursuant to CEQA. Potential alternatives could include mitigated design and/or an offsite alternative. If it is determined that an offsite alternative is not feasible, the EIR will include a discussion describing why this conclusion was reached. Once a reasonable range of alternatives has been determined, each alternative will be analyzed at a level of detail less than



that of the proposed Project but will include adequate detail to allow a comparison of the impacts.

#### Growth Inducement

This section will qualitatively evaluate the Project's potential to induce growth and subsequent environmental impacts that would occur (pursuant to CEQA Guidelines Section 15126[d]). The Project is not expected to be growth inducing, per se, and the analysis will be brief. It is not anticipated that the composting activities at the site would be a source of substantial growth.

#### Significant and Unavoidable Impacts

This section will clearly and succinctly summarize significant and unavoidable environmental effects of the proposed Project and alternatives as evaluated in the EIR.

#### Other Sections Required by Statute

CEQA provides very specific requirements for the contents of an EIR. Provide the City with an EIR, containing sections required by CEQA. Sections required by CEQA not mentioned above include table of contents, an executive summary, an introduction, effects not found to be significant, a discussion of irreversible commitment of resources, references, and a list of individuals and agencies consulted. The EIR will include visual aids, such as maps and diagrams, to clearly present the environmental analysis to the decision makers, responsible agencies, and the public.

We will assemble sections of the EIR and produce one cohesive document. The document will comply with the City's typical format and style. Submit a full Administrative Draft EIR and appendices, electronically, to the City for review.

It is assumed the City will provide one set of consolidated comments on the Administrative Draft EIR. Attend a meeting to discuss the City's comments on the Administrative Draft EIR and approach to responses/revisions (see Phase 2, Task 2.2).

### **Task 5.2.2 Prepare Draft EIR**

Based on one set of consolidated comments from the City, incorporate written comments on the Administrative Draft EIR to produce a Screen check Draft EIR for City review. Once one set of consolidated Screen check Draft EIR comments are received from City staff, incorporate those comments and produce a Draft EIR, along with the NOA and Notice of Completion (NOC) form for OPR. Consistent with the approach to the NOP (Task 1.4, above), it is assumed that the City will handle posting of the environmental review documents to its website, the County Clerk, and a local newspaper. Provide electronic copies of the Draft EIR, as well as 20 hardcopies for City use. We will prepare for, attend, and present at one public hearing on the Draft EIR. We will assist with describing the conclusions presented in the EIR and respond to questions on the EIR analysis. We will prepare materials (assumed to be portions of a PowerPoint presentation) pertaining to CEQA and the environmental process and provide comment cards for use by meeting participants. We will capture summary notes of public and agency comments. It is assumed that verbatim recording or hire of a court reporter is not necessary.

### **Task 5.3 Final EIR and Mitigation Monitoring and Reporting Plan**

#### **Task 5.3.1 Administrative Final EIR**

We will review the written and oral comments received during the Draft EIR comment period and respond to those comments. For budgetary purposes, 120 hours of professional technical staff time (excluding word processing/document production) have been assumed for preparing responses to comments. If comments require more effort than has been assumed in this scope, a contract amendment will be required. We will compile a standalone Administrative Final EIR that will include an introduction, summary of the Project, comment letters and oral testimony provided on the EIR, and responses to each raised environmental issue. A separate "Revisions to the Draft EIR" section will be included, if needed, to document changes or corrections to the text of the EIR. This scope of work assumes that the Draft EIR will not be reproduced within the Final EIR. Rather, the Draft EIR together with the response to comments document will constitute the Final EIR.

It is assumed that the City will provide one set of consolidated comments on the Administrative Final EIR. We will attend a meeting to discuss the City's comments on the Administrative Final EIR and approach to responses/revisions (see Phase 3, Task 3.2).

### **Task 5.3.2 Final EIR**

We will attend a meeting to review the comments on the Final EIR. The team will incorporate the comments received and will prepare the Public Final EIR. It is assumed that the City will handle distribution of the Final EIR to commenting agencies and interested parties, including local landowners, as appropriate. It should be noted that the City, as lead agency under CEQA, is only required to provide written responses to public agency comments received during public review of the EIR. Prepare the Mitigation Monitoring and Report Program (MMRP), based on the mitigation measures of the EIR, as amended through responses to comments. It is assumed that one draft and one final version of the MMRP would be provided electronically to the City, as well as 20 hardcopies of the Final EIR.

Key HDR Team members will attend and present at two (2) public hearings on the Final EIR and assist with describing the conclusions presented in the EIR and respond to questions on the EIR analysis.

### **Task 5.3.3 Prepare Statement of Overriding Considerations and Findings**

We will prepare the CEQA Findings and, if there are significant and unavoidable impacts, a Statement of Overriding Considerations (SOC). The Findings/SOC will specify which mitigation measures have been incorporated into the Project and those measures that have not and will explain why certain measures have been found to be infeasible. If applicable, the Findings/SOC will also identify feasible Project alternatives that could reduce adverse environmental effects but are not being implemented, with an explanation as to why they are considered to be infeasible. If requested, prepare an administrative draft of the Findings/SOC and will submit (electronically) to the City for review and comment. Once comments are received, we will incorporate comments and produce the final Findings/SOC.

We will prepare and post of the Notice of Determination (NOD) following Project and Final EIR approval and certification. It is assumed that the City would handle the CDFW filing fees associated with the NOD.

### Meetings Requirements:

- Project Development Team (PDT) Meetings. The CEQA team will attend monthly PDT coordination meetings with City staff to confirm that the Project design is proceeding consistent with the CEQA Project description.
- Other Public Meetings/Outreach – assume three meetings: We will attend and prepare presentation materials for the following public meetings and prepare written meeting summaries: a Notice of Preparation/Public Scoping Meeting (assume one meeting); City of Roseville Public Utility Commission Meeting (assume one meeting), and Roseville City Council (assume one meeting).
- Notice of Preparation/Public Scoping Meetings.

HDR will prepare the CEQA Notice of Preparation (NOP). Prepare scoping meeting project overview information, develop and provide overview presentation and record public and agency comment received during the meeting(s). Prepare NOP Scoping Meeting Summaries as necessary to document the meeting(s) and comments received.

### **Assumptions for Task 5:**

HDR assumes the following:

- Two (2) rounds of revisions of each of the Project description and Administrative Draft EIR from the City's review. Internal QC comments and City comments will be consolidated and incorporated into the concept documents to prepare the Final deliverables.
- After finalization of the Project description, the overall scope of the Project remains unchanged as the preparation of the EIR proceeds.
- The EIR preparation efforts from commencement to publishing the Administrative Draft EIR can be accomplished in approximately nine (9) months.
- Our support of the public engagement process is limited to the prerequisite notices and public meetings.
- No species or habitats of special concern are encountered at the site such that an extended field study schedule is required.
- The point of connection for off-site utilities is not known at this time. The CEQA analysis for off-site utilities is limited to the alignment of Phillips Road from the site to the existing utilities located near the intersection of Blue Oaks Boulevard and Westbrook Boulevard. The utility extension is assumed to occur within the paved road along Philip Road alignment. If the utility extension improvement alignment extends beyond the paved areas such that additional environmental assessments are necessary, such environmental assessments are beyond the scope of this proposal.

### **Deliverables for Task 5:**

Meetings and Environmental Documents:

- Attend a Project kick off meeting and include scope for project coordination meetings as noted above.
- Execute requirements of Assembly Bill 52 and associated Tribal Consultation through the City as the CEQA lead agency.
- Review and incorporate available City of Roseville data in the environmental document.
- Prepare a CEQA compliant Initial Study for the project, including technical studies/reports as necessary to determine level of CEQA review (IS/MND or EIR).
- Prepare required CEQA Notices (NOP, NOC).
- Prepare and submit documents on the City's behalf to the State Clearing House.
- Prepare Final EIR, including responses to comments on the environmental document; the scope assumes up to 120 hours for comment review, development of responses to comments with one review cycle with client, and development of a Response to Comments appendix. Findings of Fact and Statement of Overriding Considerations will also be included in Final EIR documentation.
- Prepare a Mitigation Monitoring and Reporting Program
- Attend meetings (referenced above); and provide the following deliverables:
  - Administrative Drafts (one Word file and one PDF file).
  - Screen Check Public Drafts (one PDF file).
  - Public Draft (20 hard copies, one Word file, and one PDF file for internet posting).
  - Final documents and Response to Comments (20 hard copies, one Word file, and one PDF file for internet posting).

## **Phase 1B**

The following tasks are deferred from the Phase 1A – Planning portion of the project until the CEQA task (Task 5) has been completed.

### **TASK 6. Preliminary Design and Basis of Design Report for the RRTO**

These services are included but will be negotiated at a later date.

### **TASK 7. Permitting (*HDR proposed task*)**

These services are included but will be negotiated at a later date.

### **TASK 8. Final Design of RRTO and Temporary Site Utilities**

These services are included but will be negotiated at a later date.

### **TASK 9. Construction Documents and Contracting Support for the RRTO Facilities**

These services are included but will be negotiated at a later date.

## **TASK 10. Engineering Services During Construction and Construction Management**

These services are included but will be negotiated at a later date.

## EXHIBIT “B”

# Exhibit B – Cost Information

City of Roseville

City of Roseville Environmental Utilities Operations Center - Cost Proposal Summary Table

| Task # | Task Description                         | HDR Labor    | Subconsultants | HDR Expenses | Total         |
|--------|------------------------------------------|--------------|----------------|--------------|---------------|
| 1      | Project Management and Meetings          | 429,789.20   | 143,298.23     | 1,684.80     | 574,800.00    |
| 2      | Strategic Planning Teams                 | 290,342.00   | 116,295.90     | 8,697.50     | 415,400.00    |
| 3      | Field Investigations and Data Collection | 112,076.00   | 201,725.48     | 4,080.00     | 317,900.00    |
| 4      | Conceptual Design                        | 331,002.00   | 113,883.00     | 6,697.50     | 451,600.00    |
| 5      | CEQA Environmental Services              | 77,744.00    | 593,889.45     | -            | 671,700.00    |
|        | Total - Without Option                   | 1,240,953.20 | 1,169,092.05   | 21,159.80    | 2,431,400.00  |
|        |                                          |              |                |              |               |
| 3.5    | Optional Groundwater Investigation       | \$ -         | \$ 498,867.60  | \$ -         | \$ 498,900.00 |
| 3.6    | Optional Hydrogeoloic Investigation      | \$ -         | \$ 23,343.60   | \$ -         | \$ 23,400.00  |
|        | Total - With Option                      | 1,649,699.20 | 2,375,732.10   | 27,857.30    | 2,930,300.00  |



HDR Detailed Labor Allocation Per Task

| Employee Name            | Position                          | Task 1   | Task 2   | Task 3 | Task 4   | Task 5 | Total    |
|--------------------------|-----------------------------------|----------|----------|--------|----------|--------|----------|
| Agnew, Ron               | Principal Sci/Plan/Eng            | -        | 4.00     | -      | 24.00    | -      | 28.00    |
| Bakke, Brian             | Senior Sci/Plan/Eng/Arch Levl IV  | -        | 8.00     | -      | -        | -      | 8.00     |
| Colominas, Sergio        | Senior Sci/Plan/Eng/Arch Levl IV  | -        | -        | 8.00   | 40.00    | -      | 48.00    |
| Crosariol, Victor        | Principal Sci/Plan/Eng            | -        | -        | 94.00  | -        | -      | 94.00    |
| Denton, Duane            | Quality Control                   | 20.00    | 28.00    | -      | 48.00    | -      | 96.00    |
| Edwards, David           | Drafting/CADD/BIM Level IV        | -        | 24.00    | -      | 40.00    | -      | 64.00    |
| Eldredge, Dave           | Drafting/CADD/BIM Level V         | -        | -        | -      | 40.00    | -      | 40.00    |
| Farsad, Mehdi            | Senior Sci/Plan/Eng/Arch Levl III | -        | -        | -      | 52.00    | -      | 52.00    |
| Gesell, Greg             | Senior Sci/Plan/Eng/Arch Levl III | -        | 40.00    | -      | 16.00    | -      | 56.00    |
| Hansen, Lynsee           | Accounting                        | 100.00   | -        | -      | -        | -      | 100.00   |
| Howie, Bruce             | Project Principal                 | -        | 24.00    | -      | 8.00     | -      | 32.00    |
| Inferrera, Augustine     | Sci/Plan/Eng Arch Levl I          | -        | 40.00    | 28.00  | 96.00    | 4.00   | 168.00   |
| Iniguez Vazquez, Gustavo | Sci/Plan/Eng Arch Levl I          | -        | 20.00    | 16.00  | -        | -      | 36.00    |
| Keithley, Christina      | Project Principal                 | 71.00    | -        | -      | -        | -      | 71.00    |
| Kukharets, Maryan        | Sci/Plan/Eng Arch Levl I          | -        | 40.00    | -      | 60.00    | -      | 100.00   |
| Kwan, Lock               | Principal Sci/Plan/Eng            | -        | 60.00    | 22.00  | 50.00    | 4.00   | 136.00   |
| Lambert, Michael         | Senior Sci/Plan/Eng/Arch Levl II  | -        | 28.00    | -      | 160.00   | -      | 188.00   |
| Lari, Steven             | Drafting/CADD/BIM Level II        | -        | -        | -      | 40.00    | -      | 40.00    |
| Liles, Cindy             | Project Manager I                 | -        | 96.00    | 20.00  | 84.00    | 116.00 | 316.00   |
| McComb, Robb             | Senior Sci/Plan/Eng/Arch Levl IV  | -        | 8.00     | 8.00   | 52.00    | -      | 68.00    |
| Nguyen, Phoenix          | Principal Sci/Plan/Eng            | -        | 4.00     | -      | 28.00    | -      | 32.00    |
| Pappas, Karen            | Principal Sci/Plan/Eng            | -        | 66.00    | 32.00  | 42.00    | -      | 140.00   |
| Putman, Adam             | Sci/Plan/Eng Arch Levl IV         | -        | 32.00    | -      | 52.00    | -      | 84.00    |
| Pynn, Darren             | Corporation Yard Lead             | -        | 48.00    | 2.00   | 42.00    | -      | 92.00    |
| Raibley, Tim             | Project Management                | 440.00   | 280.00   | 20.00  | 140.00   | 116.00 | 996.00   |
| Rebik, William           | Principal Sci/Plan/Eng            | -        | 24.00    | -      | 52.00    | -      | 76.00    |
| Rella, Bob               | Project Principal                 | -        | 48.00    | -      | 40.00    | -      | 88.00    |
| Rippy, Kris              | Project Controls                  | 119.00   | -        | -      | -        | -      | 119.00   |
| Rohr, Matt               | Assistance Project Manager        | 730.00   | 32.00    | -      | 40.00    | 12.00  | 814.00   |
| Roy, Amit                | Sci/Plan/Eng Arch Levl II         | -        | 40.00    | 24.00  | 48.00    | -      | 112.00   |
| Sachsenmaier, Zach       | Principal Sci/Plan/Eng            | -        | 16.00    | -      | 20.00    | -      | 36.00    |
| Satyal, Sagar Raj        | Sci/Plan/Eng Arch Levl I          | -        | -        | 190.00 | -        | -      | 190.00   |
| Stanley, Mark            | Principal Sci/Plan/Eng            | -        | -        | 44.00  | -        | -      | 44.00    |
| Stratton, Rich           | Project Principal                 | -        | 4.00     | -      | 10.00    | -      | 14.00    |
| Winkler, Maika           | Administrative                    | 100.00   | 8.00     | -      | 8.00     | -      | 116.00   |
| Woo, Ed                  | Principal Sci/Plan/Eng            | -        | -        | 10.00  | -        | -      | 10.00    |
|                          | Total                             | 1,580.00 | 1,022.00 | 518.00 | 1,332.00 | 252.00 | 4,704.00 |

| Task 1<br>Project Management and Meetings |                            |             | Task 1.1<br>Management | Task 1.2<br>Client Meetings | Total Hours | Total Fee     |
|-------------------------------------------|----------------------------|-------------|------------------------|-----------------------------|-------------|---------------|
| Name                                      | Position                   | Hourly Rate |                        |                             |             |               |
| Denton, Duane                             | Quality Control            | 249.00      | 0.00                   | 0.00                        | 20.00       | \$ 4,904.00   |
| Hansen, Lynsee                            | Accounting                 | 133.00      | 100.00                 | 0.00                        | 100.00      | \$ 13,160.00  |
| Keithley, Christina                       | Project Principal          | 343.00      | 36.00                  | 35.00                       | 71.00       | \$ 23,827.60  |
| Raibley, Tim                              | Project Management         | 384.00      | 320.00                 | 120.00                      | 440.00      | \$ 165,792.00 |
| Rippy, Kris                               | Project Controls           | 182.00      | 119.00                 | 0.00                        | 119.00      | \$ 20,991.60  |
| Rohr, Matt                                | Assistance Project Manager | 264.00      | 630.00                 | 0.00                        | 730.00      | \$ 189,654.00 |
| Winkler, Maika                            | Administrative             | 118.00      | 100.00                 | 0.00                        | 100.00      | \$ 11,460.00  |
|                                           |                            |             |                        |                             |             |               |
|                                           |                            | Total Hours | 1305                   | 155                         | 1580.00     |               |
|                                           |                            | Total Fee   | \$ 341,943.20          | \$ 56,962.00                |             | 429,789.20    |

| Expenses         |  | Rate               | ask 1 - Project Management and Meeting | Total    | Total Fee |
|------------------|--|--------------------|----------------------------------------|----------|-----------|
| POV Mileage/Mile |  | 0.585              | 2880.00                                | 2,880.00 | 1,684.80  |
|                  |  |                    |                                        |          |           |
|                  |  | Total Hours        | 2880                                   | 2880     |           |
|                  |  | Total Fee + Markup |                                        |          | 1,684.80  |

|                |                       |             | Task 1.1<br>Management | Task 1.2<br>Client Meetings | Total Hours | Total Labor   | Expenses  | Total Fee     |
|----------------|-----------------------|-------------|------------------------|-----------------------------|-------------|---------------|-----------|---------------|
| Name           | Subconsultant         | Hourly Rate |                        |                             |             |               |           |               |
| Janet Goodrich | Jacobs                | 283.00      | 120.00                 | 56.00                       | 176.00      | \$ 49,148.00  | \$ 262.50 | \$ 49,410.50  |
| Molly Paterson | Jacobs                | 196.00      | 155.00                 |                             | 155.00      | \$ 29,620.00  |           | \$ 29,620.00  |
| Kristi Neptun  | Jacobs                | 238.00      | 24.00                  |                             | 24.00       | \$ 5,604.00   |           | \$ 5,604.00   |
| Jennifer McRae | Jacobs                | 196.00      | 72.00                  |                             | 72.00       | \$ 13,824.00  |           | \$ 13,824.00  |
| D. Brown       | Douglas Environmental | 250.00      | 20.00                  | 60.00                       | 80.00       | \$ 20,000.00  |           | \$ 20,000.00  |
| Neil Edgar     | Edgar & Associates    | 235.00      |                        | 32.00                       | 32.00       | \$ 7,520.00   |           | \$ 7,520.00   |
| Evean Edgar    | Edgar & Associates    | 275.00      |                        | 12.00                       | 12.00       | \$ 3,300.00   |           | \$ 3,300.00   |
| Rodney Fricke  | GEI                   | 257.00      | 8.00                   | 20.00                       | 28.00       | \$ 7,196.00   |           | \$ 7,196.00   |
|                |                       |             |                        |                             |             |               |           |               |
|                |                       |             |                        |                             |             | \$ 136,212.00 | \$ 262.50 | \$ 143,298.23 |

| Task 2                   |                           |             | Task 2.1                             | Task 2.2                   | Task 2.3                    | Task 2.4                                 | Total Hours | Total Fee     |
|--------------------------|---------------------------|-------------|--------------------------------------|----------------------------|-----------------------------|------------------------------------------|-------------|---------------|
| Strategic Planning Teams |                           |             | Facility Functional<br>Strategy Team | Utilities Strategy<br>Team | Permitting Strategy<br>Team | Summary/Compilation<br>of Strategy Teams |             |               |
| Name                     | Position                  | Hourly Rate |                                      |                            |                             |                                          |             |               |
| Agnew, Ron               | BIM                       | 249.00      | 0.00                                 | 0.00                       | 0.00                        | 4.00                                     | 4.00        | \$ 940.00     |
| Bakke, Brian             | Organics                  | 302.00      | 8.00                                 | 0.00                       | 0.00                        | 0.00                                     | 8.00        | \$ 2,416.00   |
| Denton, Duane            | Quality Control           | 249.00      | 20.00                                | 0.00                       | 0.00                        | 8.00                                     | 28.00       | \$ 6,664.00   |
| Edwards, David           | CADD/BIM                  | 172.00      | 0.00                                 | 0.00                       | 0.00                        | 24.00                                    | 24.00       | \$ 3,888.00   |
| Gesell, Greg             | MRF Equipment             | 258.00      | 40.00                                | 0.00                       | 0.00                        | 0.00                                     | 40.00       | \$ 9,680.00   |
| Howie, Bruce             | Alternative Technology    | 397.00      | 24.00                                | 0.00                       | 0.00                        | 0.00                                     | 24.00       | \$ 9,528.00   |
| Inferrera, Augustine     | Water Supply              | 132.00      | 0.00                                 | 40.00                      | 0.00                        | 0.00                                     | 40.00       | \$ 4,960.00   |
| Iniguez Vazquez, Gustavo | Electrical Engineering    | 143.00      | 0.00                                 | 16.00                      | 0.00                        | 4.00                                     | 20.00       | \$ 2,680.00   |
| Kukharets, Maryan        | Sci/Plan/Eng Arch Lev I   | 147.00      | 40.00                                | 0.00                       | 0.00                        | 0.00                                     | 40.00       | \$ 5,640.00   |
| Kwan, Lock               | Water Supply              | 314.00      | 0.00                                 | 56.00                      | 0.00                        | 4.00                                     | 60.00       | \$ 17,760.00  |
| Lambert, Michael         | Lead Architecture         | 240.00      | 24.00                                | 0.00                       | 0.00                        | 4.00                                     | 28.00       | \$ 6,412.00   |
| Liles, Cindy             | Permitting/General        | 243.00      | 24.00                                | 8.00                       | 40.00                       | 24.00                                    | 96.00       | \$ 22,848.00  |
| McComb, Robb             | Lead Electrical Engineer  | 288.00      | 0.00                                 | 8.00                       | 0.00                        | 0.00                                     | 8.00        | \$ 2,176.00   |
| Nguyen, Phoenix          | Design Management         | 356.00      | 0.00                                 | 0.00                       | 0.00                        | 4.00                                     | 4.00        | \$ 1,332.00   |
| Pappas, Karen            | Water Supply              | 360.00      | 0.00                                 | 62.00                      | 0.00                        | 4.00                                     | 66.00       | \$ 22,374.00  |
| Putman, Adam             | Lead Mechanical           | 210.00      | 8.00                                 | 16.00                      | 0.00                        | 8.00                                     | 32.00       | \$ 6,336.00   |
| Pynn, Darren             | Corp Yard Lead            | 336.00      | 40.00                                | 0.00                       | 0.00                        | 8.00                                     | 48.00       | \$ 15,312.00  |
| Raibley, Tim             | Project Management        | 384.00      | 90.00                                | 20.00                      | 90.00                       | 80.00                                    | 280.00      | \$ 102,480.00 |
| Rebik, William           | Lead Civil                | 284.00      | 16.00                                | 0.00                       | 0.00                        | 8.00                                     | 24.00       | \$ 6,456.00   |
| Rella, Bob               | Waste Facilities Designer | 417.00      | 40.00                                | 0.00                       | 0.00                        | 8.00                                     | 48.00       | \$ 18,864.00  |
| Rohr, Matt               | Asst Project Manager      | 264.00      | 8.00                                 | 8.00                       | 8.00                        | 8.00                                     | 32.00       | \$ 8,064.00   |
| Roy, Amit                | Architecture              | 167.00      | 40.00                                | 0.00                       | 0.00                        | 0.00                                     | 40.00       | \$ 6,320.00   |
| Sachsenmaier, Zach       | Fire & Life Safety        | 313.00      | 8.00                                 | 8.00                       | 0.00                        | 0.00                                     | 16.00       | \$ 4,736.00   |
| Stratton, Rich           | Water Supply              | 421.00      | 0.00                                 | 4.00                       | 0.00                        | 0.00                                     | 4.00        | \$ 1,588.00   |
| Winkler, Maika           | Clerical Level II         | 118.00      | 0.00                                 | 8.00                       | 0.00                        | 0.00                                     | 8.00        | \$ 888.00     |
|                          |                           |             |                                      |                            |                             |                                          |             |               |
|                          |                           | Total Hours | 430                                  | 254                        | 138                         | 200                                      | 1022.00     |               |
|                          |                           | Total Fee   | \$ 121,244.00                        | \$ 66,126.00               | \$ 44,476.00                | \$ 58,496.00                             |             | 290,342.00    |

| Expenses                          |  | Rate               | Task 2 - Strategic Planning Teams | Total  | Total Fee |
|-----------------------------------|--|--------------------|-----------------------------------|--------|-----------|
| Air Fare / Roundtrip              |  | 500.00             | 4.00                              | 4.00   | 2,000.00  |
| Airport Parking/day               |  | 20.00              | 16.00                             | 16.00  | 320.00    |
| Car Rental/Week                   |  | 275.00             | 4.00                              | 4.00   | 1,100.00  |
| Lodging/Day                       |  | 159.00             | 16.00                             | 16.00  | 2,544.00  |
| Meals/Day                         |  | 71.00              | 16.00                             | 16.00  | 1,136.00  |
| Mileage                           |  | 0.585              | 500.00                            | 500.00 | 292.50    |
| Tech Fees (billed per labor hour) |  | 3.70               | 200.00                            | 200.00 | 740.00    |
| Copies/Page 8.5x11 Color          |  | 0.45               | 500.00                            | 500.00 | 225.00    |
| Copies/Page 11x17 Color           |  | 0.90               | 100.00                            | 100.00 | 90.00     |
| Express Mail                      |  | 25.00              | 10.00                             | 10.00  | 250.00    |
|                                   |  | Total Hours        | 1366                              | 1366   |           |
|                                   |  | Total Fee + Markup |                                   |        | 8,697.50  |

Task 2 Continued

|                      |                       |             | Task 2.1<br>Facility Functional<br>Strategy Team | Task 2.2<br>Utilities Strategy<br>Team | Task 2.3<br>Permitting Strategy<br>Team | Task 2.4<br>Summary/Compilation<br>of Strategy Teams | Total Hours | Total Labor  | Expenses | Total Fee     |
|----------------------|-----------------------|-------------|--------------------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------------------|-------------|--------------|----------|---------------|
| Name                 | Subconsultant         | Hourly Rate |                                                  |                                        |                                         |                                                      |             |              |          |               |
| Janet Goodrich       | Jacobs                | 283.00      | 50.00                                            | 10.00                                  | 50.00                                   | 50.00                                                | 160.00      | \$ 43,520.00 |          | \$ 43,520.00  |
| Marie Silveira       | Jacobs                | 259.00      |                                                  | 48.00                                  |                                         |                                                      | 48.00       | \$ 11,952.00 |          | \$ 11,952.00  |
| Marielle Coquia      | Jacobs                | 313.00      |                                                  | 6.00                                   |                                         |                                                      | 6.00        | \$ 1,806.00  |          | \$ 1,806.00   |
| Administrative Staff | Jacobs                | 105.00      |                                                  | 4.00                                   |                                         |                                                      | 4.00        | \$ 404.00    |          | \$ 404.00     |
| Technical Editor     | Jacobs                | 196.00      |                                                  | 12.00                                  |                                         |                                                      | 12.00       | \$ 2,256.00  |          | \$ 2,256.00   |
| Neil Edgar           | Edgar and Associates  | 235.00      |                                                  |                                        | 32.00                                   |                                                      | 32.00       | \$ 7,520.00  |          | \$ 7,520.00   |
| Evan Edgar           | Edgar and Associates  | 275.00      |                                                  |                                        | 12.00                                   |                                                      | 12.00       | \$ 3,300.00  |          | \$ 3,300.00   |
| D. Brown             | Douglas Environmental | 250.00      |                                                  |                                        | 60.00                                   |                                                      | 60.00       | \$ 15,000.00 |          | \$ 15,000.00  |
|                      | GEI                   |             |                                                  |                                        |                                         |                                                      |             |              |          | \$ 25,000.00  |
|                      |                       |             |                                                  |                                        |                                         |                                                      |             |              |          |               |
|                      |                       | Total Fee   |                                                  |                                        |                                         |                                                      |             | \$ 85,758.00 | \$ -     | \$ 116,295.90 |

| Task 3                                   |                        |             | Task 3.1        | Task 3.2           | Task 3.3     | Task 3.4                          | Task 3.5                                | Task 3.6                                   | Total Hours | Total Fee    |
|------------------------------------------|------------------------|-------------|-----------------|--------------------|--------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|--------------|
| Field Investigations and Data Collection |                        |             | Data Collection | Survey and Mapping | Geotechnical | PL Extension Alignment Evaluation | Existing Well Evauation - Optional Task | Hydrogeoloic Investigation - Optional Task |             |              |
| Name                                     | Position               | Hourly Rate |                 |                    |              |                                   |                                         |                                            |             |              |
| Colominas, Sergio                        | Architecture           | 315.00      | 8.00            | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 8.00        | \$ 2,416.00  |
| Crosariol, Victor                        | Architecture           | 218.00      | 0.00            | 0.00               | 94.00        | 0.00                              | 0.00                                    | 0.00                                       | 94.00       | \$ 20,492.00 |
| Inferrera, Augustine                     | Water Supply           | 132.00      | 12.00           | 0.00               | 0.00         | 16.00                             | 0.00                                    | 0.00                                       | 28.00       | \$ 3,472.00  |
| Iniguez Vazquez, Gustavo                 | Electrical Engineer    | 143.00      | 16.00           | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 16.00       | \$ 2,144.00  |
| Kwan, Lock                               | Water Supply           | 314.00      | 6.00            | 0.00               | 0.00         | 16.00                             | 0.00                                    | 0.00                                       | 22.00       | \$ 6,512.00  |
| Liles, Cindy                             | Permitting/General     | 243.00      | 20.00           | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 20.00       | \$ 4,760.00  |
| McComb, Robb                             | Lead Electrical        | 288.00      | 8.00            | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 8.00        | \$ 2,176.00  |
| Pappas, Karen                            | Principal Sci/Plan/Eng | 360.00      | 8.00            | 0.00               | 0.00         | 24.00                             | 0.00                                    | 0.00                                       | 32.00       | \$ 10,848.00 |
| Pynn, Darren                             | Corp Yard Lead         | 336.00      | 2.00            | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 2.00        | \$ 638.00    |
| Raibley, Tim                             | Project Manager        | 384.00      | 20.00           | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 20.00       | \$ 7,320.00  |
| Roy, Amit                                | Architecture           | 167.00      | 24.00           | 0.00               | 0.00         | 0.00                              | 0.00                                    | 0.00                                       | 24.00       | \$ 3,792.00  |
| Satyal, Sagar Raj                        | Geotechnical           | 148.00      | 0.00            | 0.00               | 190.00       | 0.00                              | 0.00                                    | 0.00                                       | 190.00      | \$ 28,120.00 |
| Stanley, Mark                            | Geotechnical           | 376.00      | 0.00            | 0.00               | 44.00        | 0.00                              | 0.00                                    | 0.00                                       | 44.00       | \$ 15,796.00 |
| Woo, Ed                                  | Geotechnical           | 385.00      | 0.00            | 0.00               | 10.00        | 0.00                              | 0.00                                    | 0.00                                       | 10.00       | \$ 3,590.00  |
|                                          |                        |             |                 |                    |              |                                   |                                         |                                            |             |              |
| Total Hours                              |                        |             | 124             | 0                  | 338          | 56                                | 0                                       | 0                                          | 518.00      |              |
| Total Fee                                |                        |             | \$ 29,222.00    | \$ -               | \$ 67,998.00 | \$ 14,856.00                      | \$ -                                    | \$ -                                       |             | 112,076.00   |

| Expenses                                  |  | Rate                  | Task 3 - Field Investigations and Data Collection | Total | Total Fee |
|-------------------------------------------|--|-----------------------|---------------------------------------------------|-------|-----------|
| Truck Rental/mo. (includes gas + mileage) |  | 1,500.00              | 1.00                                              | 1.00  | 1,500.00  |
| Field Supplies                            |  | 50.00                 | 10.00                                             | 10.00 | 500.00    |
| Well Permits                              |  | 130.00                | 16.00                                             | 16.00 | 2,080.00  |
|                                           |  |                       |                                                   |       |           |
|                                           |  | Total Hours           |                                                   |       | 27        |
|                                           |  | Total Fee + Materials |                                                   |       | 4,080.00  |

|                            |                 |             | Task 3.1        | Task 3.2           | Task 3.3     | Task 3.4                          | Task 3.5                                | Task 3.6                                   | Total Hours | Total Labor   | Expenses | Total Fee     |
|----------------------------|-----------------|-------------|-----------------|--------------------|--------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|---------------|----------|---------------|
|                            |                 |             | Data Collection | Survey and Mapping | Geotechnical | PL Extension Alignment Evaluation | Existing Well Evauation - Optional Task | Hydrogeoloic Investigation - Optional Task |             |               |          |               |
| Name                       | Subconsultant   | Hourly Rate |                 |                    |              |                                   |                                         |                                            |             |               |          |               |
| Chris Petersen             | GEI             | 342.00      |                 |                    |              |                                   |                                         |                                            | 0.00        | \$ -          |          | \$ -          |
| Rodney Fricke              | GEI             | 257.00      |                 |                    |              |                                   |                                         |                                            | 0.00        | \$ -          |          | \$ -          |
| Staff Geologist            | GEI             | 171.00      |                 |                    |              |                                   |                                         |                                            | 0.00        | \$ -          |          | \$ -          |
| Staff Geologist            | GEI             | 156.00      |                 |                    |              |                                   |                                         |                                            | 0.00        | \$ -          |          | \$ -          |
| Word Processor             | GEI             | 127.00      |                 |                    |              |                                   |                                         |                                            | 0.00        | \$ -          |          | \$ -          |
| Jacobs                     | Jacobs          |             |                 |                    |              |                                   |                                         |                                            |             | \$ 105,279.50 |          | \$ 105,279.50 |
| Geotechnical Driller       |                 |             | \$ 69,700.00    |                    |              |                                   |                                         |                                            |             | \$ 69,700.00  |          | \$ 69,700.00  |
| Geotechnical Laboratory    |                 |             | \$ 17,140.00    |                    |              |                                   |                                         |                                            |             | \$ 17,140.00  |          | \$ 17,140.00  |
| Existing Well Eval Option  | Pump Contractor |             |                 |                    |              |                                   | \$ 350,000.00                           |                                            |             | \$ 330,000.00 |          | \$ 330,000.00 |
| Existing Well Eval Option  | GEI             |             |                 |                    |              |                                   | \$ 125,112.00                           |                                            |             | \$ 125,112.00 |          | \$ 125,112.00 |
| Hydrogeological Invest Opt | GEI             |             |                 |                    |              |                                   |                                         | \$ 22,232.00                               |             | \$ 22,232.00  |          | \$ 22,232.00  |
|                            |                 |             |                 |                    |              |                                   |                                         |                                            |             |               |          |               |
| Total Fee                  |                 |             |                 |                    |              |                                   | \$ 475,112.00                           | \$ 22,232.00                               |             | \$ 192,119.50 | \$ -     | \$ 201,725.48 |

\*Not included in total

\*Not included in total

\*Not included in total

| Task 4               |                            |             | Task 4.1          | Task 4.2                                                          | Task 4.3                                    | Task 4.4                         | Total Hours | Total Fee    |
|----------------------|----------------------------|-------------|-------------------|-------------------------------------------------------------------|---------------------------------------------|----------------------------------|-------------|--------------|
| Conceptual Design    |                            |             | Conduct Workshops | Analyze Growth<br>Projections / Develop<br>Initial Design Concept | Prepare Project<br>Concept Design<br>Report | Cost Estimate Based on<br>Report |             |              |
| Name                 | Position                   | Hourly Rate |                   |                                                                   |                                             |                                  |             |              |
| Agnew, Ron           | Principal Sci/Plan/Eng     | 249.00      | 0.00              | 0.00                                                              | 24.00                                       | 0.00                             | 24.00       | \$ 5,640.00  |
| Colominas, Sergio    | Architecture               | 315.00      | 20.00             | 14.00                                                             | 6.00                                        | 0.00                             | 40.00       | \$ 12,080.00 |
| Denton, Duane        | Quality Control            | 249.00      | 24.00             | 0.00                                                              | 8.00                                        | 16.00                            | 48.00       | \$ 11,424.00 |
| Edwards, David       | CADD/BIM Architecture      | 172.00      | 0.00              | 40.00                                                             | 0.00                                        | 0.00                             | 40.00       | \$ 6,480.00  |
| Eldredge, Dave       | CADD/BIM Structural        | 196.00      | 0.00              | 0.00                                                              | 40.00                                       | 0.00                             | 40.00       | \$ 7,400.00  |
| Farsad, Mehdi        | Lead Structural            | 268.00      | 12.00             | 0.00                                                              | 40.00                                       | 0.00                             | 52.00       | \$ 13,104.00 |
| Gesell, Greg         | MRF Equipment              | 258.00      | 0.00              | 0.00                                                              | 16.00                                       | 0.00                             | 16.00       | \$ 3,872.00  |
| Howie, Bruce         | Alternative Technology     | 397.00      | 0.00              | 0.00                                                              | 8.00                                        | 0.00                             | 8.00        | \$ 3,176.00  |
| Inferrera, Augustine | Wate Supply                | 132.00      | 8.00              | 16.00                                                             | 44.00                                       | 28.00                            | 96.00       | \$ 11,904.00 |
| Kukharets, Maryan    | Civil Engineer             | 147.00      | 0.00              | 0.00                                                              | 60.00                                       | 0.00                             | 60.00       | \$ 8,460.00  |
| Kwan, Lock           | Water Supply               | 314.00      | 6.00              | 12.00                                                             | 20.00                                       | 12.00                            | 50.00       | \$ 14,800.00 |
| Lambert, Michael     | Lead Architect             | 240.00      | 40.00             | 80.00                                                             | 40.00                                       | 0.00                             | 160.00      | \$ 36,640.00 |
| Lari, Steven         | Drafting/CADD/BIM Level II | 139.00      | 0.00              | 0.00                                                              | 40.00                                       | 0.00                             | 40.00       | \$ 5,240.00  |
| Liles, Cindy         | Permitting/General         | 243.00      | 16.00             | 24.00                                                             | 20.00                                       | 24.00                            | 84.00       | \$ 19,992.00 |
| McComb, Robb         | Lead Electrical            | 288.00      | 12.00             | 0.00                                                              | 40.00                                       | 0.00                             | 52.00       | \$ 14,144.00 |
| Nguyen, Phoenix      | Design Management          | 356.00      | 12.00             | 0.00                                                              | 16.00                                       | 0.00                             | 28.00       | \$ 9,324.00  |
| Pappas, Karen        | Water Supply               | 360.00      | 6.00              | 8.00                                                              | 20.00                                       | 8.00                             | 42.00       | \$ 14,238.00 |
| Putman, Adam         | Lead Mechancial            | 210.00      | 12.00             | 0.00                                                              | 40.00                                       | 0.00                             | 52.00       | \$ 10,296.00 |
| Pynn, Darren         | Corporation Yard Lead      | 336.00      | 2.00              | 0.00                                                              | 40.00                                       | 0.00                             | 42.00       | \$ 13,398.00 |
| Raibley, Tim         | Project Manager            | 384.00      | 40.00             | 40.00                                                             | 40.00                                       | 20.00                            | 140.00      | \$ 51,240.00 |
| Rebik, William       | Lead Civil                 | 284.00      | 12.00             | 0.00                                                              | 40.00                                       | 0.00                             | 52.00       | \$ 13,988.00 |
| Rella, Bob           | Waste Facilities Designer  | 417.00      | 0.00              | 0.00                                                              | 40.00                                       | 0.00                             | 40.00       | \$ 15,720.00 |
| Rohr, Matt           | Asst. Project Manager      | 264.00      | 16.00             | 4.00                                                              | 16.00                                       | 4.00                             | 40.00       | \$ 10,080.00 |
| Roy, Amit            | Architecture               | 167.00      | 8.00              | 0.00                                                              | 40.00                                       | 0.00                             | 48.00       | \$ 7,584.00  |
| Sachsenmaier, Zach   | Fire & Life Safety         | 313.00      | 8.00              | 0.00                                                              | 12.00                                       | 0.00                             | 20.00       | \$ 5,920.00  |
| Stratton, Rich       | Water Supply               | 421.00      | 0.00              | 4.00                                                              | 4.00                                        | 2.00                             | 10.00       | \$ 3,970.00  |
| Winkler, Maika       | Clerical Level II          | 118.00      | 0.00              | 0.00                                                              | 8.00                                        | 0.00                             | 8.00        | \$ 888.00    |
|                      |                            |             |                   |                                                                   |                                             |                                  |             |              |
|                      |                            | Total Hours | 254               | 242                                                               | 722                                         | 114                              | 1332.00     |              |
|                      |                            | Total Fee   | \$ 68,352.00      | \$ 60,224.00                                                      | \$ 174,048.00                               | \$ 28,378.00                     |             | 331,002.00   |

| Expenses                          |  | Rate   | Task 4 - Conceptual Design | Total  | Total Fee |
|-----------------------------------|--|--------|----------------------------|--------|-----------|
| Airport Parking/day               |  | 20.00  | 16.00                      | 16.00  | 320.00    |
| Car Rental/week                   |  | 275.00 | 4.00                       | 4.00   | 1,100.00  |
| Lodging/day                       |  | 159.00 | 16.00                      | 16.00  | 2,544.00  |
| Measl/day                         |  | 71.00  | 16.00                      | 16.00  | 1,136.00  |
| POV Mileage/mile                  |  | 0.585  | 500.00                     | 500.00 | 292.50    |
| Tech Fees (billed per labor hour) |  | 3.70   | 200.00                     | 200.00 | 740.00    |
| Copies/Page 8.5x11 Color          |  | 0.45   | 500.00                     | 500.00 | 225.00    |
| Copies/Page 11x17 Color           |  | 0.90   | 100.00                     | 100.00 | 90.00     |
| Express Mail                      |  | 25.00  | 10.00                      | 10.00  | 250.00    |



|                  |  |                   |      |      |          |
|------------------|--|-------------------|------|------|----------|
| Task 4 Continued |  |                   |      |      |          |
|                  |  |                   |      |      |          |
|                  |  | Total Hours       | 1362 | 1362 |          |
|                  |  | Total Fee + Marku |      |      | 6,697.50 |

|                      |               |             | Task 4.1<br>Conduct Workshops | Task 4.2<br>Analyze Growth<br>Projections / Develop<br>Initial Design Concept | Task 4.3<br>Prepare Project<br>Concept Design<br>Report | Task 4.4<br>Cost Estimate Based on<br>Report | Total Hours | Total Labor   | Expenses  | Total Fee     |
|----------------------|---------------|-------------|-------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------|-------------|---------------|-----------|---------------|
| Name                 | Subconsultant | Hourly Rate |                               |                                                                               |                                                         |                                              |             |               |           |               |
| Janet Goodrich       | Jacobs        | 283.00      | 100.00                        | 25.00                                                                         | 90.00                                                   | 10.00                                        | 225.00      | \$ 61,200.00  | \$ 300.00 | \$ 61,500.00  |
| Gregory Mah-Hing     | Jacobs        | 313.00      |                               |                                                                               |                                                         | 40.00                                        | 40.00       | \$ 12,040.00  |           | \$ 12,040.00  |
| Rob Wright           | Jacobs        | 196.00      |                               |                                                                               |                                                         | 24.00                                        | 24.00       | \$ 4,512.00   |           | \$ 4,512.00   |
| Marie Silveira       | Jacobs        | 259.00      |                               | 38.00                                                                         | 16.00                                                   |                                              | 54.00       | \$ 13,446.00  |           | \$ 13,446.00  |
| Jonathan Hess        | Jacobs        | 196.00      |                               | 40.00                                                                         | 6.00                                                    |                                              | 46.00       | \$ 8,648.00   |           | \$ 8,648.00   |
| Administrative Staff | Jacobs        | 105.00      |                               | 4.00                                                                          | 2.00                                                    |                                              | 6.00        | \$ 606.00     |           | \$ 606.00     |
| Technical Editor     | Jacobs        | 196.00      |                               |                                                                               | 8.00                                                    | 8.00                                         | 16.00       | \$ 3,008.00   |           | \$ 3,008.00   |
| Jordan Norris        | Jacobs        | 196.00      |                               | 25.00                                                                         |                                                         |                                              | 25.00       | \$ 4,700.00   |           | \$ 4,700.00   |
|                      |               |             |                               |                                                                               |                                                         |                                              |             |               |           |               |
|                      |               | Total Fee   |                               |                                                                               |                                                         |                                              |             | \$ 108,160.00 | \$ 300.00 | \$ 113,883.00 |

| Task 5<br>CEQA Environmental Services |                       |             | Task 5<br>Projet Description | Task 5.1<br>Intial Study | Task 5.2<br>Draft EIR | Task 5.3<br>Engagement | Task 5.4<br>MMP | Total Hours | Total Fee    |
|---------------------------------------|-----------------------|-------------|------------------------------|--------------------------|-----------------------|------------------------|-----------------|-------------|--------------|
| Name                                  | Position              | Hourly Rate |                              |                          |                       |                        |                 |             |              |
| Inferrera, Augustine                  | Water Supply          | 132.00      | 4.00                         | 0.00                     | 0.00                  | 0.00                   | 0.00            | 4.00        | \$ 515.20    |
| Kwan, Lock                            | Water Supply          | 314.00      | 4.00                         | 0.00                     | 0.00                  | 0.00                   | 0.00            | 4.00        | \$ 1,232.00  |
| Liles, Cindy                          | Permitting/General    | 243.00      | 40.00                        | 20.00                    | 20.00                 | 20.00                  | 16.00           | 116.00      | \$ 28,721.60 |
| Raibley, Tim                          | Project Manager       | 384.00      | 40.00                        | 8.00                     | 16.00                 | 40.00                  | 12.00           | 116.00      | \$ 44,126.40 |
| Rohr, Matt                            | Asst. Project Manager | 264.00      | 2.00                         | 2.00                     | 4.00                  | 2.00                   | 2.00            | 12.00       | \$ 3,148.80  |
|                                       |                       |             |                              |                          |                       |                        |                 |             |              |
|                                       |                       | Total Hours | 90                           | 30                       | 40                    | 62                     | 30              | 252.00      |              |
|                                       |                       | Total Fee   | \$ 27,392.00                 | \$ 8,520.00              | \$ 12,088.00          | \$ 20,692.80           | \$ 9,051.20     |             | 77,744.00    |

| Expenses |  | Rate           | Task 5 - CEQA Environmental Services | Total | Total Fee |
|----------|--|----------------|--------------------------------------|-------|-----------|
|          |  |                |                                      |       |           |
|          |  |                |                                      |       |           |
|          |  | Total Hours    |                                      |       |           |
|          |  | Total Fee + Ma |                                      |       |           |

|                |                    |             | Task 5<br>Projet Description | Task 5.1<br>Intial Study | Task 5.2<br>Draft EIR | Task 5.3<br>Engagement | Task 5.4<br>MMP | Total Hours | Total Labor  | Expenses  | Total Fee     |
|----------------|--------------------|-------------|------------------------------|--------------------------|-----------------------|------------------------|-----------------|-------------|--------------|-----------|---------------|
| Name           | Subconsultant      | Hourly Rate |                              |                          |                       |                        |                 |             |              |           |               |
| Janet Goodrich | Jacobs             | 283.00      | 70.00                        |                          |                       |                        |                 | 70.00       | \$ 19,040.00 | \$ 150.00 | \$ 19,190.00  |
| Marie Silveira | Jacobs             | 259.00      | 16.00                        |                          |                       |                        |                 | 16.00       | \$ 3,984.00  |           | \$ 3,984.00   |
| Jonathan Hess  | Jacobs             | 196.00      | 4.00                         |                          |                       |                        |                 | 4.00        | \$ 752.00    |           | \$ 752.00     |
| D. Brown       | Douglas            | 250.00      | 12.00                        |                          | 100.00                | 32.00                  | 40.00           | 184.00      | \$ 46,000.00 |           | \$ 46,000.00  |
| Neil Edgar     | Edgar & Associates | 235.00      | 40.00                        |                          | 8.00                  |                        | 2.00            | 50.00       | \$ 11,750.00 |           | \$ 11,750.00  |
| Evan Edgar     | Edgar & Associates | 275.00      | 8.00                         |                          | 4.00                  |                        |                 | 12.00       | \$ 3,300.00  |           | \$ 3,300.00   |
| Omar Shafie    | Edgar & Associates | 165.00      |                              |                          | 35.00                 |                        |                 | 35.00       | \$ 5,775.00  |           | \$ 5,775.00   |
|                | Ascent             |             |                              |                          |                       |                        |                 |             |              |           | \$ 474,858.00 |
|                |                    |             |                              |                          |                       |                        |                 |             |              |           |               |
|                |                    | Total Fee   | \$ 150.00                    |                          |                       |                        |                 |             | \$ 90,601.00 | \$ 150.00 | \$ 593,889.45 |



| Task 5<br>CEQA Environmental Services |                       |             | Task 5<br>Projet Description | Task 5.1<br>Intial Study | Task 5.2<br>Draft EIR | Task 5.3<br>Engagement | Task 5.4<br>MMP | Total Hours | Total Fee    |
|---------------------------------------|-----------------------|-------------|------------------------------|--------------------------|-----------------------|------------------------|-----------------|-------------|--------------|
| Name                                  | Position              | Hourly Rate |                              |                          |                       |                        |                 |             |              |
| Inferrera, Augustine                  | Water Supply          | 132.00      | 4.00                         | 0.00                     | 0.00                  | 0.00                   | 0.00            | 4.00        | \$ 515.20    |
| Kwan, Lock                            | Water Supply          | 314.00      | 4.00                         | 0.00                     | 0.00                  | 0.00                   | 0.00            | 4.00        | \$ 1,232.00  |
| Liles, Cindy                          | Permitting/General    | 243.00      | 40.00                        | 20.00                    | 20.00                 | 20.00                  | 16.00           | 116.00      | \$ 28,721.60 |
| Raibley, Tim                          | Project Manager       | 384.00      | 40.00                        | 8.00                     | 16.00                 | 40.00                  | 12.00           | 116.00      | \$ 44,126.40 |
| Rohr, Matt                            | Asst. Project Manager | 264.00      | 2.00                         | 2.00                     | 4.00                  | 2.00                   | 2.00            | 12.00       | \$ 3,148.80  |
|                                       |                       |             |                              |                          |                       |                        |                 |             |              |
|                                       |                       | Total Hours | 90                           | 30                       | 40                    | 62                     | 30              | 252.00      |              |
|                                       |                       | Total Fee   | \$ 27,392.00                 | \$ 8,520.00              | \$ 12,088.00          | \$ 20,692.80           | \$ 9,051.20     |             | 77,744.00    |

| Expenses |  | Rate           | Task 5 - CEQA Environmental Services | Total | Total Fee |
|----------|--|----------------|--------------------------------------|-------|-----------|
|          |  |                |                                      |       |           |
|          |  |                |                                      |       |           |
|          |  | Total Hours    |                                      |       |           |
|          |  | Total Fee + Ma |                                      |       |           |

|                |                    |             | Task 5<br>Projet Description | Task 5.1<br>Intial Study | Task 5.2<br>Draft EIR | Task 5.3<br>Engagement | Task 5.4<br>MMP | Total Hours | Total Labor  | Expenses  | Total Fee     |
|----------------|--------------------|-------------|------------------------------|--------------------------|-----------------------|------------------------|-----------------|-------------|--------------|-----------|---------------|
| Name           | Subconsultant      | Hourly Rate |                              |                          |                       |                        |                 |             |              |           |               |
| Janet Goodrich | Jacobs             | 283.00      | 70.00                        |                          |                       |                        |                 | 70.00       | \$ 19,040.00 | \$ 150.00 | \$ 19,190.00  |
| Marie Silveira | Jacobs             | 259.00      | 16.00                        |                          |                       |                        |                 | 16.00       | \$ 3,984.00  |           | \$ 3,984.00   |
| Jonathan Hess  | Jacobs             | 196.00      | 4.00                         |                          |                       |                        |                 | 4.00        | \$ 752.00    |           | \$ 752.00     |
| D. Brown       | Douglas            | 250.00      | 12.00                        |                          | 100.00                | 32.00                  | 40.00           | 184.00      | \$ 46,000.00 |           | \$ 46,000.00  |
| Neil Edgar     | Edgar & Associates | 235.00      | 40.00                        |                          | 8.00                  |                        | 2.00            | 50.00       | \$ 11,750.00 |           | \$ 11,750.00  |
| Evan Edgar     | Edgar & Associates | 275.00      | 8.00                         |                          | 4.00                  |                        |                 | 12.00       | \$ 3,300.00  |           | \$ 3,300.00   |
| Omar Shafie    | Edgar & Associates | 165.00      |                              |                          | 35.00                 |                        |                 | 35.00       | \$ 5,775.00  |           | \$ 5,775.00   |
|                | Ascent             |             |                              |                          |                       |                        |                 |             |              |           | \$ 474,858.00 |
|                |                    |             |                              |                          |                       |                        |                 |             |              |           |               |
|                |                    | Total Fee   | \$ 150.00                    |                          |                       |                        |                 |             | \$ 90,601.00 | \$ 150.00 | \$ 593,889.45 |



## COUNCIL COMMUNICATION

**CC #: 2680**  
**File #: 0800-05**

**Title:** Internet Protocol version 4 (IPv4) - Engagement Agreement  
**Contact:** Jesse Ravera 916-774-5125 jravera@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.12.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute an Engagement Agreement with Hilco IP Services LLC dba Hilco Streambank (Hilco Streambank) to broker the sale and transfer of excess City of Roseville owned Internet Protocol version 4 (IPv4) addresses. Staff further requests authority for the City Manager, or his designee, to execute any related forms and agreements needed to effectuate the transactions.

### BACKGROUND

The City of Roseville currently has 57,344 Internet Protocol version 4 (IPv4) addresses that are not in use and are not anticipated to be needed by the City in the future. RFP 12-025 was released to solicit responses from American Registry for Internet Numbers (ARIN) approved brokers to facilitate the sale and transfer of these available IP addresses. The City received three responses and after evaluation selected Hilco IP Services LLC dba Hilco Streambank (Hilco Streambank) to facilitate the sale based on the qualifications of the company and the projected total benefit to the City.

Based on the agreement, Hilco Streambank will facilitate the auction/sale of blocks of available IP addresses to the highest bidder to maximize benefit to the City for the rate of 3% commission of the total sales price.

### FISCAL IMPACT

The City will sell between 32,766 and 57,344 IP addresses with a minimum sale price of \$43 per IP address. The net proceeds of approximately \$1.4 million to \$2.4 million will be deposited into the Information Technology Replacement Fund to be used for future technology replacement projects.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) only applies to projects which have the potential to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Jesse Ravera, Assistant Information Technology Director

Hong Sae, Chief Information Officer



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Dominick Casey, City Manager

## **ATTACHMENTS:**

### Description

Resolution 23-155

Engagement Agreement

RESOLUTION NO. 23-155

APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND  
HILCO IP SERVICES, LLC DBA HILCO STREAMBANK, AND AUTHORIZING THE CITY  
MANAGER TO EXECUTE IT AND ANY RELATED FORMS AND AGREEMENTS  
NEEDED TO EFFECTUATE THE TRANSACTIONS, ON BEHALF OF  
THE CITY OF ROSEVILLE

WHEREAS, an IPv4.Global Engagement Agreement for the sale and transfer of excess  
City of Roseville owned Internet Protocol Numbers (IP Addresses), by and between the City of  
Roseville and Hilco IP Services, LLC dba Hilco Streambank, has been reviewed by the City  
Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that  
said IPv4.Global Engagement Agreement is hereby approved and that the City Manager is  
authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to  
execute any related forms and agreements needed to effectuate the transactions.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of  
\_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

## IPv4.Global Engagement Agreement

### IPv4 Listing Cover Page

**Commencement Date:** The date that this Agreement has been executed by all parties (the "Commencement Date").

**Seller Information ("Seller"):**

Company Name: City of Roseville  
Company Address: City Clerk Department  
311 Vernon Street  
Roseville, CA 95678

Contact Name: Jesse Ravera  
Contact Title: Assistant IT Director  
Contact Email: JRavera@roseville.ca.us  
Contact Mobile Phone:

**IP Addresses**

| RIR / Region | CIDR*          | # Addresses | Address Range                                                                                    |
|--------------|----------------|-------------|--------------------------------------------------------------------------------------------------|
| ARIN         | 136.245.0.0/16 | 57,344      | */17, /18, and /19 IPv4 blocks of the 136.245.0.0/16 block, as dictated by the City of Roseville |

**Term**

180 Days from the Commencement Date

**Commission Rates** (Per transaction)

3% (subject to \$1,200 minimum)

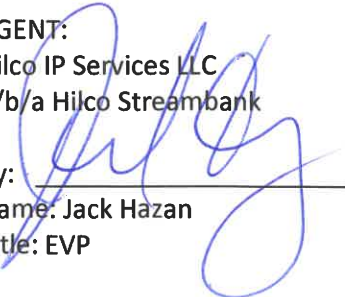
(Additional Terms and Conditions annexed hereto and are incorporated herein)

Agreed to:

SELLER:  
City of Roseville

By: \_\_\_\_\_  
Name:  
Title:

AGENT:  
Hilco IP Services LLC  
d/b/a Hilco Streambank

By:  \_\_\_\_\_  
Name: Jack Hazan  
Title: EVP

## General Terms & Conditions

1. **Engagement:** Hilco IP Services LLC dba Hilco Streambank ("Hilco Streambank") shall be engaged as the Seller's exclusive agent to market and sell the Internet Protocol Numbers ("IP Addresses") and Autonomous System Numbers (each an "ASN" and together with IP Addresses, the "Number Resources") effective as of the date (the "Commencement Date") of execution of this Agreement (the "Agreement").
2. **Scope of Services:** Hilco Streambank will (a) work with the Seller to collect and secure all the available information and other data concerning the Number Resources. (b) If necessary, assist Seller in obtaining control over the Number Resources at the applicable regional internet registry. (c) solicit offers privately and/or list the Number Resources on its online platform at [Auctions.ipv4.global](https://Auctions.ipv4.global) (the "Platform"). (d) assist the Seller in connection with the transfer of the Number Resources to the acquirer(s) who offer the highest or otherwise best consideration for the Number Resources. (e) provide escrow services at no additional charge.
3. **Escrow Agent.** Hilco Streambank shall act as the escrow agent for any transactions under this Agreement and shall be responsible for release of the net sales proceeds of any sale to the Seller in accordance with the terms of this Agreement. In the event of any dispute between the parties to a transaction Hilco Streambank shall hold the funds and Assignment of Assets pending resolution of the issue by the parties or by a court of proper jurisdiction in accordance with this Agreement.
4. **Terms of Sale:**
  - a. **Online Sales:** Seller agrees that all sales occurring through Platform shall be in accordance with the terms of use and purchase (the "Sale Terms") set forth on the Platform at <https://Auctions.ipv4.global/terms> and may be amended from time to time prior to any auction of Seller's Number Resources. Seller shall have full discretion regarding setting of reserve pricing for online listings.
  - b. **Private Sales:** The terms and conditions of private sales shall be set forth in a private agreement between buyer and Seller. Hilco Streambank shall assist Seller with negotiations of terms and conditions. Pricing and terms are in the sole discretion of Seller.
5. **Term:** The initial term of this engagement shall be as set forth on the Cover Page to this Agreement (the "Exclusive Term"). Thereafter, the Exclusive Term shall continue until terminated by either party on 30-days advance written notice.
6. **Exclusivity:** During the Term of this Agreement Hilco Streambank shall have the sole and exclusive right to market and sell the Seller's Number Resources listed on the Cover Page A and shall have no right to market and sell any other Number Resources of the Seller absent an additional agreement between the parties.
7. **Compensation to Hilco Streambank:** Hilco Streambank shall be paid a commission based on aggregate Gross Proceeds generated from the sale or other disposition of the Number Resources during the Exclusive Term, computed on a per transaction basis as set forth on the Cover Page of this agreement ("Commission"). Payment of Commission is due at the closing of each sale of IP addresses, and payable out of the sale proceeds of the closed sale.
8. **Seller's Representation RE: Rights to Number Resources:** The Seller represents that they are the rightful holders of the Number Resources, and have the authority to transfer their rights, title, and interests in the Number Resources to a purchaser. The Seller holds their rights to the Number Resources subject to applicable Regional Internet Registry (RIR) and Local Internet Registry (LIR) rights and regulations, if any.
9. **Announcements:** The Seller agrees that it will stop all announcements of the Number Resources prior to any listing of the Number Resources on the Platform. If at any time after the sale of the Number Resources to a buyer, the buyer discovers any old announcements or IRR entries it wishes to have removed the Seller will make a good faith effort to assist in their removal.
10. **No Guaranty:** Hilco Streambank has not guaranteed, and is not hereby guarantying, any specific result on the sale, assignment, license, or other disposition of the Number Resources.
11. **Entire Agreement/Amendment:** This Agreement constitutes the entire agreement between the Seller and Hilco Streambank and supersedes all prior discussions, negotiations and agreements, whether oral or written. This Agreement shall not be modified or amended in any respect except by a written instrument executed by or on behalf of the parties to this Agreement.
12. **Governing Law:** This Agreement shall be governed by and interpreted in accordance with the laws of the State of California, without reference to any conflict of law's provisions thereof. Each of the parties hereto irrevocably and unconditionally submits, for itself and its properties, to the exclusive jurisdiction of the Federal and State courts of California, in any action or proceeding arising out of or relating to this Agreement.
13. **WAIVER OF JURY TRIAL:** EACH OF HILCO STREAMBANK AND THE SELLER WAIVES ANY RIGHT TO A TRIAL BY JURY IN ANY ACTION OR PROCEEDING TO ENFORCE OR DEFEND ANY RIGHTS UNDER THIS AGREEMENT AND ANY AMENDMENT, INSTRUMENT, DOCUMENT OR AGREEMENT DELIVERED OR WHICH MAY IN THE FUTURE BE DELIVERED IN CONNECTION HERewith OR THEREWITH OR ARISING FROM ANY RELATIONSHIP EXISTING IN CONNECTION WITH ANY OF THE FOREGOING, AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY.
14. **Limitation of Liability:** Hilco Streambank's maximum liability to the Seller arising for any reason out of or relating to this Agreement, whether a claim in tort, contract, or otherwise, shall be limited to the amount of fees paid by the Seller to Hilco Streambank under this Agreement for these services, except to the extent such liability is finally determined to have been caused by gross negligence or willful misconduct of Hilco Streambank.

15. **Indemnification:** The Seller shall indemnify and hold Hilco Streambank and its affiliates harmless from and against all liabilities, claims, demands, damages, costs and expenses (including reasonable attorneys' fees) arising from or related to (a) the acts or omissions of the Seller or their consultants, members, employees, representatives, and principals; (b) the breach of any provision of, or the failure to perform any obligation under this Agreement by the Seller; and (c) any liability or other claims asserted by the Seller's consultants, shareholders, members, employees, representatives, principals, advisors, or any other person (excluding Hilco Streambank) against Hilco Streambank arising out of or related to the Seller's conduct of the sale, assignment, license, or other disposition of the Number Resources, except claims arising from Hilco Streambank's gross negligence or willful misconduct. Hilco Streambank shall indemnify and hold the Seller harmless from and against all liabilities, claims, demands, damages, costs and expenses (including reasonable attorneys' fees) arising from or related to (a) the acts or omissions of Hilco Streambank or its consultants, members, employees, representatives, and principals; and (b) the breach of any provision of, or the failure to perform any obligation under this Agreement by Hilco Streambank, except claims arising from the Seller's gross negligence or willful misconduct.
16. **Further Assurances:** Hilco Streambank and the Seller shall take all such further actions as are necessary or appropriate to carry out the terms and conditions of the Agreement, including (without

limitation) any and all sales, assignments, licenses, or other dispositions of the Number Resources.

17. **Notices.** All notices, requests, demands and other communications hereunder must be in writing (emails acceptable) and, if delivered by email, will be deemed to have been received upon acknowledgment of receipt, or if delivered by overnight delivery, it will be deemed effective when delivered. The notice address for Seller is as set forth on the Cover Page. The notice address for Hilco Streambank is as follows:

Hilco Streambank  
1500 Broadway, 26th floor  
New York, NY 10036  
Attn: Jack Hazan  
Email: [jhazan@hilcoglobal.com](mailto:jhazan@hilcoglobal.com)

The notice addresses may be changed from time to time by such Party by giving notice of the new address to all other Parties hereto.

18. **TECHNOLOGY DISCLAIMER:** HILCO STREAMBANK DOES NOT WARRANT THAT THE FUNCTIONS, FEATURES OR CONTENT CONTAINED IN ANY WEBSITE USED IN CONNECTION WITH THE SALE OF THE NUMBER RESOURCES, INCLUDING ANY THIRD-PARTY SOFTWARE, PRODUCTS OR OTHER MATERIALS USED IN CONNECTION WITH ANY SUCH WEBSITE, WILL BE TIMELY, SECURE, UNINTERRUPTED, OR THAT DEFECTS WILL BE CORRECTED.



## COUNCIL COMMUNICATION

**CC #: 2670**

**File #: 0214 & 0716**

**Title:** Building Forward Library Facilities Improvement Program - Grant Application

**Contact:** Natasha Martin 916-774-5234 nmartin@roseville.ca.us

**Meeting Date: 5/3/2023**

**Item #: 7.13.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve submission of a grant application for California State Library's Building Forward Library Facilities Improvement Program: Round Two funding.

### BACKGROUND

The Building Forward Library Facilities Improvement Program helps create local libraries capable of meeting the 21st century needs of California's communities. In this round there will be \$175,000,000 in competitive grant funding available. The deadline to apply for round two funding is May 18, 2023. Awarded funds must be expended by June 30, 2027.

Applications are accepted for any library facility-related capital project that addresses critical maintenance needs, improves energy efficiency, improves sustainability, expands digital access or expands physical access. Priority will be given to projects supporting high poverty areas of the state, although projects are not limited to those criteria.

Grantees may request a reduction in the required local match according to conditions included in the California Budget Act of 2022. Roseville qualifies for a reduction that requires the City to contribute 20% of the total cost for these proposed capital projects, and will apply for the match reduction upon submission of the grant application.

### FISCAL IMPACT

The total matching requirements for each project are as follows: Martha Riley Community Library, \$412,759, Maidu Library, \$609,106, and Downtown Library, \$905,298. The matching funds for these projects will be included in future Capital Improvement Plan funding for the General Fund.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) only applies to projects which have the potential



to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).1

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

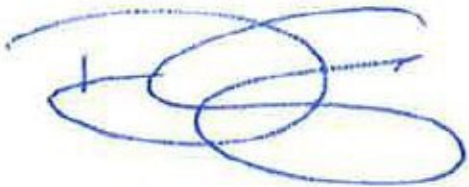
Goal E - Deliver exceptional city services

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Natasha Martin, Parks, Recreation & Libraries Manager

Jill Geller, Parks, Recreation, and Libraries Director



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Dominick Casey, City Manager

## **ATTACHMENTS:**

### **Description**

Resolution 23-149

Application Approval & Certification

Building Forward Project Summary

RESOLUTION NO. 23-149

APPROVING A GRANT APPLICATION TO THE CALIFORNIA STATE LIBRARY  
FOR THE BUILDING FORWARD LIBRARY FACILITY IMPROVEMENT PROGRAM,  
AND AUTHORIZING THE CITY MANAGER TO EXECUTE ALL CONTRACT  
DOCUMENTS ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, the Legislature and Governor of the State of California have provided funds for the program referenced above; and

WHEREAS, the California State Library has been delegated the responsibility for the administration of this grant program, establishing necessary procedures; and

WHEREAS, said procedures established by the California State Library require a resolution certifying the approval by the potential grantee's governing board either before submission of said application(s) to the State or prior to execution of the grant agreement; and

WHEREAS, The City of Roseville, if selected, will enter into an agreement with the State of California to carry out the project; and

WHEREAS, The City of Roseville proposes to implement Building Forward Facilities Improvement Program: Round Two; and

WHEREAS, The City of Roseville has the legal authority and is authorized to enter into a funding agreement with the State of California; and

WHEREAS, The City of Roseville intends to apply for grant funding from the California State Library for the Building Forward Facilities Improvement Program: Round Two;

THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville authorize as follows:

1. That pursuant and subject to all of the terms and provisions of the California Budget Act, the City of Roseville City Manager or designee is hereby authorized and directed to prepare and file an application for funding with the California State Library, and take such other actions necessary or appropriate to obtain grant funding.

2. The City of Roseville City Manager, or designee is hereby authorized and directed to execute the funding agreement with the California State Library and any amendments thereto.

3. The City of Roseville City Manager or designee is hereby authorized and directed to submit any required documents, funding requests, and reports required to obtain grant funding; and

4. Certifies that the project will comply with any laws and regulations including, but not limited to, the California Environmental Quality Act (CEQA), legal requirements for building codes, health and safety codes, the California Labor Code, disabled access laws, and, that prior to commencement of the project, all applicable permits will have been obtained.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES           COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

## Building Forward Round Two

### APPLICATION APPROVAL & CERTIFICATION

#### Application(s)

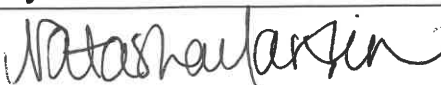
List the organization applying for Building Forward Round Two funds along with the Library Jurisdiction and Facility related to the application. If multiple applications will be submitted, list all library facilities below and submit this signed form with each application.

|                                        |                                                                     |
|----------------------------------------|---------------------------------------------------------------------|
| <b>Applicant Organization:</b>         | Roseville Public Library                                            |
| <b>Library Jurisdiction:</b>           | Roseville                                                           |
| <b>Library Facility or Facilities:</b> | Downtown Library<br>Maidu Library<br>Martha Riley Community Library |

#### Approval and Certification

The party below attest to and certify that the information provided in the submitted application(s) are true, complete, and accurate. If selected for funding, the applicant agrees to execute the project(s) based on the data provided in the application(s) and by all related rules and grant policies.

**AUTHORIZED REPRESENTATIVE OF THE APPLICANT ORGANIZATION** (signature of the person listed in the application as authorized to make an application and sign the grant agreement if awarded)

|                                             |                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Authorized Representative Name:</b>      | Natasha Martin                                                                       |
| <b>Title:</b>                               | City Librarian                                                                       |
| <b>Authorized Representative Signature:</b> |  |
| <b>Date:</b>                                | 04/05/2023                                                                           |

## Building Forward Library Facilities Improvement Program: Round Two Grant Overview

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### Martha Riley Community Library

The Martha Riley Community Library serves the expanding west side of Roseville, and the adjacent unincorporated areas of Placer County. The location serves over 300,000 visitors and circulates 600,000 items annually. It accounts for close to 60% of all visitation and circulation in our three libraries. The facility is heavily impacted by the City's growth, and reconfiguration of spaces to meet community needs is required. In addition there are a few critical maintenance issues that need to be addressed, such as replacing the existing HVAC system installed in 2008, new gutters, additional security features and LED lighting.

This project will allow us to reconfigure our interior spaces to better meet the needs of the community. We currently do not have a programming space to accommodate attendance for our children and teen programming. We conduct programs outside weather permitting, due the large number of families attending. For example, we typically have over 100 in attendance at storytime outside, but have to greatly limit participation indoors. We also have a need for expanded shelving for materials, and to create smaller study spaces and an expanded teen area, as we are within walking distance to a local high school. Facility maintenance needs, such as a new HVAC, new gutters, upgraded lighting and security systems have not been replaced since the building was constructed in 2008.

| Description                                             | Project Cost       | Grant Contribution | Match Contribution |
|---------------------------------------------------------|--------------------|--------------------|--------------------|
|                                                         |                    |                    |                    |
| Replace HVAC system                                     | \$698,750          | \$559,000          | \$139,750          |
| Reconfigure interior shelving, program and study spaces | \$712,725          | \$570,180          | \$142,545          |
| Security upgrades                                       | \$177,375          | \$141,900          | \$35,475           |
| Gutter replacement                                      | \$43,000           | \$34,400           | \$8,600            |
| Interior LED Lighting upgrades                          | \$161,250          | \$129,000          | \$32,250           |
| Stairway maintenance                                    | \$64,500           | \$51,600           | \$12,900           |
| <i>Subtotal</i>                                         | <i>\$1,857,600</i> | <i>\$1,486,080</i> | <i>\$371,520</i>   |
| Contingency 10%                                         | \$185,760          | \$148,608          | \$37,152           |
| Grant Administration                                    | \$20,434           | \$16,347           | \$4,087            |
|                                                         |                    |                    |                    |
| <b>Grand Total</b>                                      | <b>\$2,063,794</b> | <b>\$1,651,035</b> | <b>\$412,759</b>   |

## Maidu Library

Maidu Library is the smallest of Roseville's three branches, and has outgrown the facility that was built in 1990. At only 10,000 square feet the facility is inadequate in meeting the needs of the community, lacks in space for materials, space for programs and study spaces, and does not have a children's or teen area suitable for the population who frequent this facility. As our second busiest location, we have long ago outgrown the space and have to limit the services we can offer to the east side of Roseville.

When the Maidu Library was constructed in 1990, there were 44,000 residents in the City of Roseville. Today there are 151,000 residents. The Maidu Branch serves the east and central regions of the City, as well as the outlying areas of Placer County. The bulk of this project cost is to add up to 6,000 additional square feet of space to the existing 10,000 square feet. We currently have no room to add more book shelves, study space, program space or children's and teen areas. Maidu Library is by far our smallest branch in the City, but its circulation and visitation exceeds our much larger Downtown Library. The demographics of the community have shifted over the past five years, and more families are buying homes and moving into the surrounding neighborhood. The branch is also in walking distance to a high school and middle school, and we need program space, study space and teen areas to better meet the needs of this community. In addition, there are existing critical maintenance items that need to be addressed, such as a new roof, upgraded security alarm system and upgrades to exterior and interior LED lighting fixtures.

| Description              | Project Cost       | Grant Contribution | Match Contribution |
|--------------------------|--------------------|--------------------|--------------------|
|                          |                    |                    |                    |
| Expand Library footprint | \$2,246,750        | \$1,797,400        | \$449,350          |
| New Roof Installation    | \$161,250          | \$129,000          | \$32,250           |
| ADA restroom upgrades    | \$80,625           | \$64,500           | \$16,125           |
| Security Upgrades        | \$86,000           | \$68,800           | \$17,200           |
| LED Lighting upgrades    | \$166,625          | \$133,300          | \$33,325           |
| <i>Subtotal</i>          | <i>\$2,741,250</i> | <i>\$2,193,000</i> | <i>\$548,250</i>   |
| Contingency 10%          | \$274,125          | \$219,300          | \$54,825           |
| Grant Administration     | \$30,154           | \$24,123           | \$6,031            |
|                          |                    |                    |                    |
| <b>Grand Total</b>       | <b>\$3,045,529</b> | <b>\$2,436,423</b> | <b>\$609,106</b>   |

## Downtown Library

The Downtown Library, constructed in 1979, is in need of several critical maintenance repairs and building reconfiguration to serve the population in Roseville's core neighborhood. As part of a revitalized downtown Roseville, serving our most at-risk and economically challenged residents is a priority. We need to address deferred maintenance projects, such as a new HVAC system, new exterior siding and windows, upgrade lighting and other critical infrastructure needs which will greatly improve the quality of service to our residents. This location serves as the City's Cooling Center during the summer months, and needs a highly functional HVAC system.

If awarded, these grant funds will serve to address critical building maintenance improvements and improve energy efficiency to the 1979 structure. Deferred maintenance projects that are critical include an updated, efficient HVAC system, new siding, windows and doors, and upgraded restrooms to meet current ADA guidelines. We plan to greatly improve energy efficiency in the facility by installing solar panels with battery backup, so that we have a constant power source. As the City's official Cooling Center, is critical that we have reliable power at all times. We will also upgrade lighting to LED fixtures, and reroof the building. This project will help us reconfigure interior spaces to better serve our customer's needs. Customer usage has changed in the last 40+ years since the building was constructed, and needs have changed since the pandemic. This funding will allow us to offer programming space to be used for all ages programming, and allow us to create more small study spaces for online meetings, job interviews, adult literacy sessions and tutoring. Funding will also provide security enhancements such as additional interior cameras, improved public service desk locations and security key card readers to access staff work areas.

| Description                                                          | Project Cost       | Grant Contribution | Match Contribution |
|----------------------------------------------------------------------|--------------------|--------------------|--------------------|
|                                                                      |                    |                    |                    |
| Replace HVAC, install backup generator, install fencing around units | \$677,250          | \$541,800          | \$135,450          |
| New Roof Installation                                                | \$322,400          | \$258,000          | \$64,500           |
| Replace Siding and Insulation                                        | \$1,075,000        | \$860,000          | \$215,000          |
| Install New Generator                                                | \$322,500          | \$258,000          | \$64,500           |
| Public Service Desk relocation, new safe room on main floor          | \$225,750          | \$180,600          | \$45,150           |
| Upgrade Key Card Readers                                             | \$43,000           | \$34,400           | \$8,600            |
| Install rooftop solar panels, add battery backup                     | \$215,000          | \$172,000          | \$43,000           |
| Replace windows and doors                                            | \$387,000          | \$258,000          | \$64,500           |
| ADA restroom upgrades                                                | \$161,250          | \$129,000          | \$32,250           |
| <i>Subtotal</i>                                                      | <i>\$4,074,250</i> | <i>\$3,259,400</i> | <i>\$814,850</i>   |
| Contingency 10%                                                      | \$407,425          | \$325,940          | \$81,485           |
| Grant Administration                                                 | \$44,817           | \$35,853           | \$8,963            |
|                                                                      |                    |                    |                    |
| <b>Grand Total</b>                                                   | <b>\$4,526,492</b> | <b>\$3,621,193</b> | <b>\$905,298</b>   |



## COUNCIL COMMUNICATION

CC #: 2676

File #: 0709-05 & 0214

**Title:** Homeless Prevention and Rapid Rehousing - Grant Agreement Amendment

**Contact:** Trisha Isom 916-746-1239 tisom@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 7.14.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council approve the Homeless Prevention and Rapid Rehousing contract amendment between AMI Housing and the City for an extension of the contract from June 30, 2023 to June 30, 2024 and adopt a resolution authorizing the City Manager to execute it.

### BACKGROUND

On May 18, 2022, City Council approved the FY2022-23 Homeless Prevention and Rapid Rehousing (HPRR) funding allocations, which included an agreement with AMI Housing for a grant of \$500,000. HPRR programs provide temporary assistance to prevent an individual or family from losing permanent housing and provide temporary assistance to homeless individuals and families in obtaining permanent housing. Eligible services for this grant funding include temporary rental assistance, short-term hotel vouchers, housing relocation and stabilization services, housing navigation services, mediation, outreach and incentives to property owners, credit repair, security deposits, utility payments, and case management related to these activities. These services are extremely effective in reducing the financial burden and trauma of homelessness.

Roseville Housing Authority (RHA) is collaborating with AMI Housing to use up to \$50,000 of their HPRR funding to help fund the new Landlord Incentive Program. Participating property owners will receive a one-time \$1,000 payment each time they enter into a lease and contract with a Housing Choice Voucher holder. HUD's Emergency Housing Voucher's (EHV) came with services fees that allowed for a similar incentive program that proved extremely effective in leasing the EHV's.

The new program is meant to encourage private landlords to participate in the Housing Choice Voucher Program and create more available units for all voucher holders. The proposed contract amendment requests to extend the contract through June 30, 2024 to allow for use of the remaining funds. The extension of the contract requires no additional funds at this time.

### FISCAL IMPACT



The Homeless Prevention and Rapid Rehousing grant program is funded with State of California Permanent Local Housing Allocation (PLHA) funding for the Cities of Roseville and Rocklin and the Low and Moderate Income Housing Asset Fund (Low/Mod funds). The program significantly reduces instances and durations of homelessness in Roseville and Rocklin and has reduced costs to the cities and to the community as a whole. No General Fund resources were used for the original contract and the recommended action does not result in any cost to the General Fund.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of AMI Housing's grant agreement amendment does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

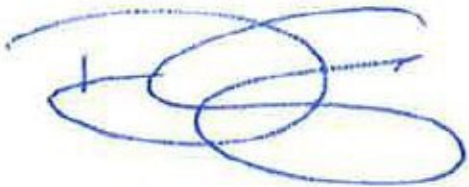
### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director



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Dominick Casey, City Manager

### **ATTACHMENTS:**

Description

Resolution 23-152

AMIH HPRR Agreement Amendment

RESOLUTION NO. 23-152

APPROVING A GRANT AGREEMENT AMENDMENT, BY AND BETWEEN AMI HOUSING, INC. AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a First Amendment to Grant Agreement for Homeless Prevention and Rapid Rehousing Services, by and between AMI Housing, Inc. and the City of Roseville, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said First Amendment to Grant Agreement is hereby approved and that the City Manager is authorized to execute it on behalf of the City of Roseville; and

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

**FIRST AMENDMENT TO  
GRANT AGREEMENT FOR HOMELESS PREVENTION  
AND RAPID REHOUSING SERVICES**

THIS FIRST AMENDMENT TO GRANT AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between the City of Roseville, a municipal corporation (“CITY”), and AMI HOUSING, INC., a California non-profit corporation (“GRANTEE”); and

**W I T N E S S E T H:**

WHEREAS, CITY and GRANTEE previously entered into a Grant Agreement dated July 7, 2022 (“Agreement”) to provide homeless prevention and rapid rehousing services through the Department of Housing and Community Development’s Permanent Local Housing Allocation program; and

WHEREAS, the parties desire to amend the Grant Agreement to extend the term of the Agreement; and

NOW, THEREFORE, the parties agree as follows:

1. Section 4 of the Grant Agreement is amended to read as follows:  
  
“4. Funds to be Expended Before June 30, 2024. The grant shall be payable only from the Low and Moderate Income Housing Asset Fund. The grant is made only for the time period of July 1, 2022 through June 30, 2024. All funds received by GRANTEE under this Grant Agreement shall be spent prior to June

30, 2024. All funds not spent within the current period shall be returned to CITY by July 31, 2024.

No other fund of CITY, including without limitation its general fund, shall be liable for any payment under this Grant Agreement, nor is the taxing power of CITY pledged in any manner."

3. All other provisions of the Grant Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this First Amendment to Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. \_\_\_\_\_ adopted by Council of the City of Roseville on the \_\_\_\_ day of \_\_\_\_\_, 20 \_\_, and GRANTEE has caused this First Amendment to Grant Agreement to be executed.

CITY OF ROSEVILLE, a  
municipal corporation

AMI HOUSING, INC., a California  
non-profit corporation

BY: \_\_\_\_\_  
DOMINICK CASEY  
City Manager

ATTEST:

BY: \_\_\_\_\_  
CARMEN AVALOS  
City Clerk

BY: \_\_\_\_\_  
its: \_\_\_\_\_  
and  
BY: \_\_\_\_\_  
its: \_\_\_\_\_  
Suzi deFosset, MA  
Dean Wood  
Treasurer  
Dean Wood

(SIGNATURES CONTINUED ON NEXT PAGE)

APPROVED AS TO FORM:

BY: \_\_\_\_\_  
MICHELLE SHEIDENBERGER  
City Attorney

APPROVED AS TO SUBSTANCE:

BY:  \_\_\_\_\_  
MELISSA ANGUIANO  
Economic Development



## COUNCIL COMMUNICATION

CC #: 2660

File #: 0900-04-02

**Title:** Bridge Preventative Maintenance Project - Notice of Completion

**Contact:** Nicolas Bumb 916-746-1313 nfbumb@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 7.15.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council accept the Bridge Preventative Maintenance Project as complete and adopt a resolution authorizing the Public Works Director to execute the Notice of Completion.

### BACKGROUND

The Bridge Preventative Maintenance Project included rehabilitation of 16 bridges at various locations. Methacrylate bridge deck treatment has been applied to 15 of the bridges (methacrylate bridge deck treatment is intended to seal and protect the structural integrity of bridges and extend their service life). Other spot repairs included minor concrete surface repairs, joint seal replacement, and minor bridge approach paving.

The bridges for this project are located on the following roads:

- 3 locations on Roseville Pkwy,
- 2 locations on Harding Blvd,
- 2 locations on Foothills Blvd,
- Atkinson St,
- Blue Oaks Blvd,
- Lincoln St,
- N Sunrise Ave,
- Old Auburn Rd,
- Secret Ravine Pkwy,
- Vernon St,
- Wills Rd, and
- Woodcreek Oaks Blvd.

Exact locations may be seen in the attached Exhibit A.

At the March 21, 2021 meeting, Council approved the plans and specifications for the project and authorized staff to call for bids. At their September 21, 2022 meeting, Council awarded the

project to American Civil Constructors. Notice to proceed on the Bridge Preventative Maintenance Project was issued October 7, 2022 and construction was completed April 8, 2023.

The Public Works Engineering Division has made the final inspection of the Bridge Preventative Maintenance Project and has found the work to be completed in accordance with the improvement plans and City Specifications and is now ready for acceptance. As required by the Specifications and Faithful Performance Bond, the Contractor shall guarantee the installation of all improvements for a period of 12 months from the date of the Notice of Completion.

### FISCAL IMPACT

The project was funded by a Highway Bridge Program (HBP) grant and City Roadway Funds. No General Fund resources were used for this project.

Staff are completing the final accounting of project costs and will submit a final reimbursement request to Caltrans for the balance of grant funding in the coming weeks.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

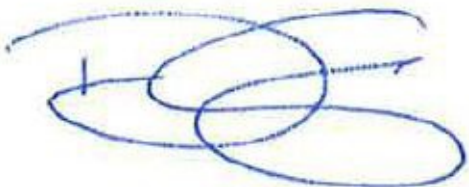
### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world  
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Nicolas Bumb, Associate Engineer

Jason Shykowski, Public Works Director

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, positioned above a horizontal line.

Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

- Resolution 23-142
- Notice of Completion
- Exhibit A - Area Map



RESOLUTION NO. 23-142

ACCEPTING THE PUBLIC WORK KNOWN AS THE BRIDGE PREVENTATIVE MAINTENANCE PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE

BE IT RESOLVED by the City Council of the City of Roseville as follows:

1. The “Notice of Completion” on file in the City Clerk’s Department relative to that public work known as the Bridge Preventative Maintenance Project, has been approved and the public work accepted.
2. The Public Works Director is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES           COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

RECORDING REQUESTED BY AND WHEN  
RECORDED MAIL TO:

CITY CLERK  
CITY OF ROSEVILLE  
311 VERNON STREET  
ROSEVILLE, CA 95678

Exempt from recording fees  
Pursuant to Gov't Code §27383

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**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN that the public work of improvement known as the \_\_\_\_\_ Project was completed and accepted by the City of Roseville on \_\_\_\_\_. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was \_\_\_\_\_.

The surety on said project was \_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_  
City of Roseville  
Owner

ATTEST:

\_\_\_\_\_  
Carmen Avalos, City Clerk

State of California    )  
County of Placer        )

I, \_\_\_\_\_, being first duly sworn, depose and say: I am the \_\_\_\_\_ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

\_\_\_\_\_

City of Roseville

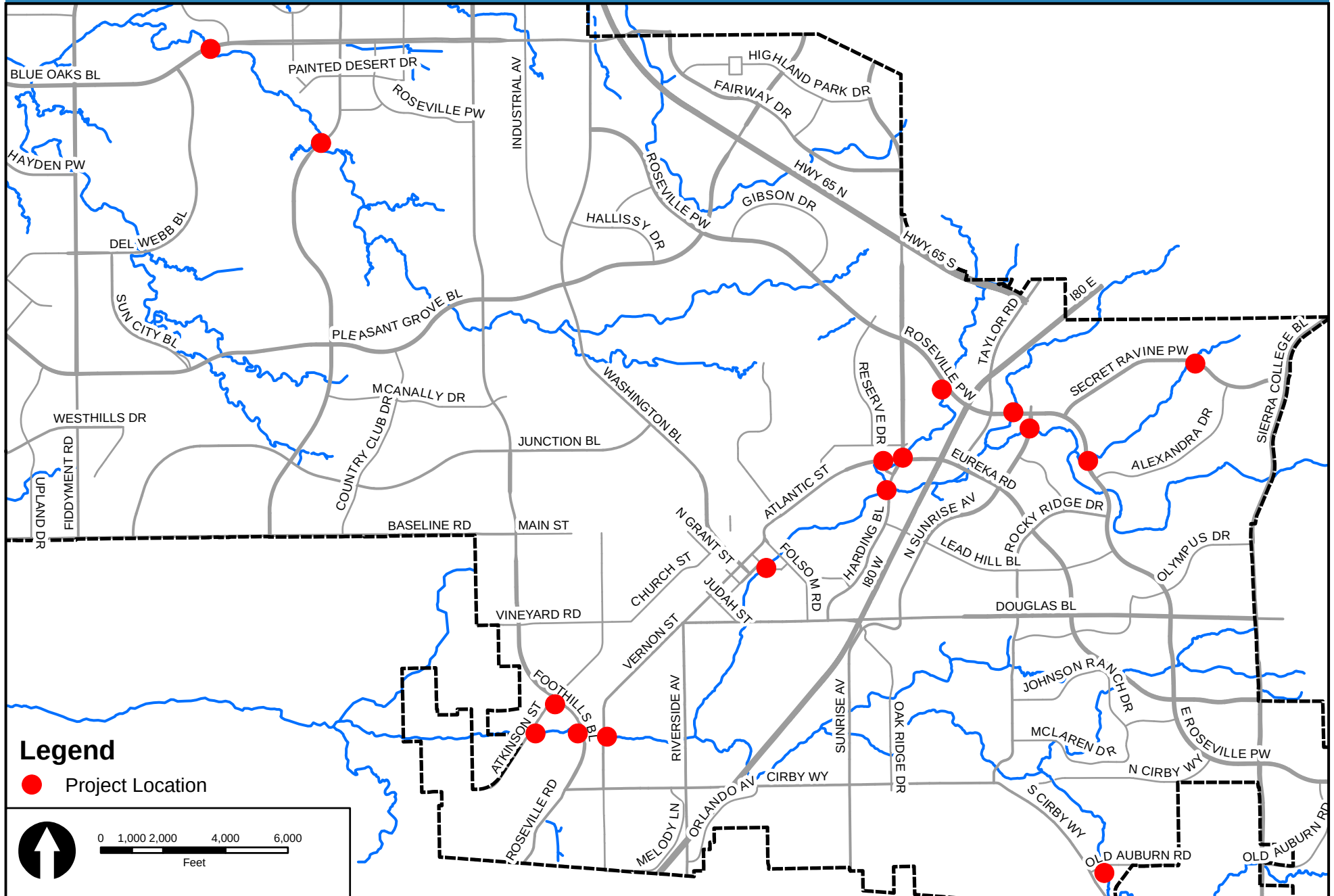
|                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

State of California    )  
County of Placer        )

Subscribed and sworn to (or affirmed) before  
me on this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_, \_\_\_\_\_  
proved to me on the basis of satisfactory  
evidence to be the person(s) who appeared  
before me.

*Place Notary Seal and/or Stamp Above*

\_\_\_\_\_  
*Signature of Notary Public*





## COUNCIL COMMUNICATION

CC #: 2664

File #: 0323 & 0705

**Title:** School Resource Officers - Memorandum of Understanding Amendment

**Contact:** Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 7.16.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve the Second Amendment to the Memorandum of Understanding (MOU) between the City of Roseville and the Roseville Joint Union High School District (RJUHSD) regarding School Resource Officers, and authorize the City Manager to execute it.

### BACKGROUND

The Police Department assigns sworn police officers as School Resource Officers (SRO's), formerly known as Youth Services Officers, to high school campuses. SRO's are assigned to the Social Services Unit. SRO's investigate crimes that occur on campus or that involve the student population, educate and develop positive relationships with students and staff, monitor and enforce truancy laws and act as liaison with county agencies that also support and work with student populations including probation, children's protective services, mental health, social service agencies and the courts. SRO's help school officials maintain a safe and secure learning environment on campuses.

For the 2023-2026 school years, the City and the District have agreed to assign SRO's to the District's five school campuses in Roseville, which are Oakmont High School, Roseville High School, Woodcreek High School, Adelante High School, and West Park High School.

### FISCAL IMPACT

The City cost for providing SRO's for the nine-month school year is approximately \$142,547 per officer for salary and benefits and \$16,938 for vehicle cost, for a total amount of \$797,425 for five officers. This cost does not include the cost for uniforms or equipment. Cost to the City may increase with additional years, due to increase costs for salaries, benefits, and vehicles.

RJUHSD has agreed to offset the costs as follows:

2023-2024: Five Officers = \$553,717

2024-2025: Five Officers = \$570,326

2025-2026: Five Officers = \$570,325

The net cost to the City is approximately \$243,708 for school year 2023-2024, and \$227,100 for school years 2024-2025 & 2025-2026. Funding for the SRO's has been included in the Police Department's General Fund budget.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. An amendment to an MOU for SRO's meets the above criteria and is not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Mark Peinado, Management Analyst

Troy Bergstrom, Police Chief



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Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Resolution 23-145

RPD-RJUHD MOU Amendment #2

RESOLUTION NO. 23-145

APPROVING THE SECOND AMENDMENT TO MEMORANDUM OF UNDERSTANDING  
BETWEEN THE CITY OF ROSEVILLE AND THE ROSEVILLE JOINT UNION HIGH  
SCHOOL DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE  
IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, the Second Amendment to Memorandum of Understanding between the City of Roseville and the Roseville Joint Union High School District regarding School Resource Officers, has been reviewed by the City Council;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Second Amendment to Memorandum of Understanding is approved and that the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the City Council of the City of Roseville this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by the following vote on roll call:

AYES COUNCIL MEMBER:

NOES COUNCIL MEMBER:

ABSENT COUNCIL MEMBER:

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

**SECOND AMENDMENT TO MEMORANDUM OF UNDERSTANDING  
BETWEEN THE CITY OF ROSEVILLE AND THE  
ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT  
REGARDING SCHOOL RESOURCE OFFICERS**

THIS SECOND AMENDMENT TO MEMORANDUM OF UNDERSTANDING is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Roseville, a municipal corporation ("CITY"), and the Roseville Joint Union High School District, a public school district ("DISTRICT"); and

WITNESSETH:

WHEREAS, CITY and DISTRICT (hereinafter "Parties") entered into a Memorandum of Understanding (hereinafter "MOU") for Youth Services Officers on August 15, 2018; and

WHEREAS, pursuant to Section 13 of the MOU, the MOU and each provision may be waived, amended, supplemented, or eliminated through mutual written agreement of the Parties; and;

WHEREAS, CITY and DISTRICT amended the MOU on August 5, 2020 ("First Amendment").

NOW, THEREFORE, the parties agree as follows:

1. The term "Youth Services Officers" ("YSOs") referenced throughout the MOU is replaced with "School Resource Officers" ("SROs").
2. Exhibit "A" to the MOU is hereby replaced with Exhibit "A" to this Second Amendment to MOU, attached hereto and incorporated herein by reference, which reflects the scope of work.



3. Section 1(a) shall be amended to read as follows:

“Law Enforcement Services.

- a. CITY will provide one SRO to perform regular duty law enforcement services at Woodcreek High School, one SRO at Roseville High School, one SRO at Oakmont High School, one SRO at Adelante High School, and one SRO at West Park High School during the schools’ 2023-2024, 2024-2025, and 2025-2026 school calendars on student days of attendance and during the schools’ normal hours of operation, typically defined as 8:15 a.m. to 3:45 p.m. on student days of operation; subject, however, to the availability of the SROs as determined by CITY as set forth in subsection (e).”

4. Section 1(b) shall be removed.

5. Section 2 shall be amended to read as follows:

“2. DISTRICT Payment.

- a. It is understood and agreed by DISTRICT and CITY that DISTRICT will pay CITY less than full time cost of providing the SROs. To partially offset CITY’s operational budget costs in providing SROs for the 2023-2024 through 2025-2026 school years, DISTRICT shall pay CITY the following:

1. 2023-2024: five (5) SROs at one hundred ten thousand, seven hundred forty three dollars (\$110,743) for a total of five hundred fifty three thousand, seven hundred seventeen dollars (\$553,717).

2. 2024-2025: five (5) SROs at one hundred fourteen thousand, sixty five dollars (\$114,065) for a total of five hundred seventy thousand, three hundred twenty six dollars (\$570,326).

3. 2025-2026: five (5) SROs at one hundred fourteen thousand, sixty five dollars (\$114,065) for a total of five hundred seventy thousand, three hundred twenty five dollars (\$570,325).

b. If CITY receives additional funding from a Federal or State agency to be used to address school safety, the DISTRICT's payment may be negotiated at the DISTRICT's request."

6. Section 3 shall be amended to read as follows:

"Term of Agreement. This MOU shall commence upon execution and expire on June 30, 2026, unless terminated earlier in accordance with this MOU."

7. Section 15 shall be amended to read as follows:

"Notices. Any notices to parties required by this MOU shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE

Troy Bergstrom  
Police Chief  
City of Roseville  
1051 Junction Blvd.  
Roseville, CA 95678

DISTRICT

Rob Hasty  
Executive Director, Human Resources  
Roseville Joint Union High School District  
1750 Cirby Way  
Roseville, CA 95661"

8. All other provisions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this First Amendment to MOU in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. \_\_\_\_\_, adopted by the Council of the City of Roseville on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_, and DISTRICT has caused this MOU to be executed.

CITY OF ROSEVILLE, a  
municipal corporation

ROSEVILLE JOINT UNION HIGH  
SCHOOL DISTRICT, a public school  
district

BY: \_\_\_\_\_  
DOMINICK CASEY  
City Manager

BY: \_\_\_\_\_  
JOHN BECKER  
Superintendent of Schools

ATTEST:

BY: \_\_\_\_\_  
CARMEN AVALOS  
City Clerk

APPROVED AS TO FORM:

BY: \_\_\_\_\_  
MICHELLE SHEIDENBERGER  
City Attorney

APPROVED AS TO SUBSTANCE:

BY: \_\_\_\_\_  
TROY BERGSTROM  
Police Chief

## EXHIBIT "A"

### Scope of Work

A. Maintaining Safety, Order and Discipline. SROs will maintain safety, order and discipline within their assigned school by:

- Patrolling the assigned school buildings, grounds and surroundings
- Conducting searches of students, vehicles and lockers when requested by school administration or when necessary in investigating criminal activity
- Monitoring campus activity
- Assisting school staff in preventing and eliminating violent conflicts
- SROs shall wear a City-supplied police uniform and operate a marked police patrol vehicle while on duty, unless otherwise authorized by RPD for a specific purpose

B. Investigating Crimes on Campus. SROs will investigate crimes on their assigned campuses by:

- Conducting interviews of witnesses, victims or suspects
- Collecting and packaging evidence, pursuant to RPD policy
- Writing reports
- Developing intelligence on criminal activity in the schools and in the community

C. Community Relations. SROs will establish relationships with students, parents and school staff by:

- Counseling students on an individual basis in a variety of areas
- Counseling parents on parenting, drug awareness and the judicial system
- Sharing information with school staff on drug awareness, laws and law enforcement
- Assisting school administration with policy decisions regarding campus safety and discipline

D. Instruction. SROs will provide instruction that will enhance the students' understanding of RPD's mission and the responsibilities of citizenship by:

- Teaching classes or lecturing students as requested by teachers; however, responding to incidents or conducting investigations will always take precedence over instructing in the classroom

E. Truancy Laws. SROs will monitor and enforce state truancy laws by:

- Participating in RJUHSD's School Attendance Mediation (SAM) process

F. Liaison with other Agencies. SROs will serve as a liaison between various Placer County departments, agencies, and students as appropriate, including, but not limited to, the following:

- Probation
- Child Protective Services
- Mental Health Agencies
- Law Enforcement and Court Agencies

G. Training. SROs shall attend all State of California and RPD mandated training sessions, seminars and briefings. SROs will be absent from their designated school sites during such mandated training sessions, seminars and briefings.



## COUNCIL COMMUNICATION

**CC #: 2684**  
**File #: 0800-04**

**Title:** Purchase of Motor Vehicles Ordinance  
**Contact:** Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.17.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council introduce for first reading an uncoded ordinance for Fleet Services purchases, granting the Purchasing Officer authority to purchase motor vehicles equal to or greater than the bid amount established in the City Charter for a period of two years.

### BACKGROUND

The Fleet Services Division of the Public Works Department is responsible for procuring motor vehicles and equipment for the City of Roseville. The current bid amount established in the Municipal Code and City Council approval process timeline limits the ability to secure and procure vehicles in the current environment. With the inflated cost of vehicles, almost all replacements are over the \$75,000 threshold and need approval by the City Council. In the time (typically four weeks) it takes for staff to get on the agenda and receive council approval, manufacturer order windows are often missed, or the dealer vehicles are no longer available. This has caused an extremely competitive environment and the loss of purchasing much-needed City vehicles.

In recent months, supply chain issues have caused fleet motor vehicle manufacturers to reduce production quantities, short-release order notifications, and limited time order windows. In addition, manufacturers are adjusting accepted production orders only to produce quantities based on average orders from the past five years. These practices have resulted in the manufacturer canceling orders, rolling the orders into the next calendar year to wait and determine if the order will be fulfilled. The Fleet Division currently has 31 trucks awaiting production for the past three calendar years, and an additional 43 replacements have been requested for FY2023-24. All of these trucks meet the City's replacement requirements of either high mileage or age, and being unable to replace them on time causes the City to incur more maintenance and repair costs to keep the vehicles in good condition until replacements are available.

For Fleet Services to keep up with the demand and provide staff with the best service and safety, the request is to grant the Purchasing Officer authority to purchase vehicles equal to or greater than the bid amount established in the City Charter. This would assist in procuring vehicles that become available at dealers or placing orders as soon as the manufacturer order windows open. Fleet Services would continue to follow the competitive bidding process and award to the lowest

responsible bidder, allowing staff to secure the vehicle once the lowest bidder is established. All purchases will be within the approved Fleet Replacement Fund budget. The ordinance would terminate by its own terms after two years from the approved date.

### FISCAL IMPACT

There is no fiscal impact on the General Fund. Funding for all purchases is included in the approved fiscal year budgets, and no additional funds are requested for this action.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of authority to purchase vehicles and trucks meets the above criteria and is not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A – Remain fiscally responsible in a changing world.

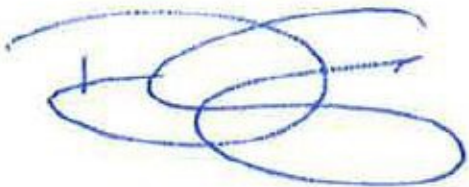
Goal E – Deliver exceptional city services.

Goal F – Invest in well-planned infrastructure and growth.

Respectfully Submitted,

Brandy LeBeau, Fleet Manager

Jason Shykowski, Public Works Director



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Dominick Casey, City Manager

### **ATTACHMENTS:**

Description

Fleet Ordinance

ORDINANCE NO.

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
GRANTING THE PURCHASING OFFICER AUTHORITY TO MAKE PURCHASES OF  
MOTOR VEHICLES EQUAL TO OR GREATER THAN THE BID AMOUNT ESTABLISHED  
IN THE CITY CHARTER FOR A PERIOD OF TWO YEARS AND DECLARING THIS  
ORDINANCE TO BE EFFECTIVE JUNE 16, 2023

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The Fleet Services Division of the Public Works Department is responsible for procurement of motor vehicles for the City of Roseville. In recent months, supply chain issues have plagued motor vehicle manufacturers, resulting in an insufficient quantity of new motor vehicles being produced to meet demand. This has resulted in an extremely competitive environment in motor vehicle procurement. Dealers are releasing new motor vehicles for purchase in increasingly short windows of time.

SECTION 2. The Fleet Services Division frequently encounters situations where it is not able to procure needed motor vehicles solely due to the length of time that is required to have a purchase order for such motor vehicles approved by the City Council, as required by the City's procurement laws and policies. This impairs the City's ability to procure new motor vehicles and results in the City's existing fleet vehicles being utilized for longer than planned, leading to increased costs for maintenance and repair.

SECTION 3. Section 7.21 of the Charter of the City of Roseville provides that competitive prices or bids for all purchases and public works and improvements shall be obtained where practicable and the purchase made from, or the contract awarded to, the lowest responsible bidder. Section 7.21 further provides that sealed bids shall be asked for in all transactions involving the expenditure of seventy-five thousand dollars (\$75,000) or more.

SECTION 4. Section 4.12.090(A) of the Roseville Municipal Code provides that purchases of supplies or equipment of an estimated value equal to or greater than the bid amount established in the City Charter, shall be by written purchase order with the lowest responsible bidder. Section 4.12.090(D) provides that following an opening of bids for the purchase of such supplies or equipment, City staff shall submit a recommendation to the City Council for award. Section 4.12.090(F) provides that bids shall be awarded by the City Council, and a purchase order issued by the Purchasing Officer, to the lowest responsible bidder.

SECTION 5. The City Council desires to temporarily exempt, for a period of two (2) years, the purchase of motor vehicles in an amount of seventy-five thousand dollars (\$75,000.00) or more from the requirement that such purchase orders be approved by the City Council. This temporary exemption for motor vehicle purchases only applies to purchases that are 1) competitively bid pursuant to the City's existing laws and policies and; 2) within the budget previously approved by the City Council.

SECTION 6. Accordingly, notwithstanding the provisions of Chapter 4.12 of the Roseville Municipal Code to the contrary, purchases of motor vehicles in the amount of seventy-five thousand dollars (\$75,000) or more may be awarded by the Purchasing Officer to the lowest



responsible bidder without further City Council approval. This authority is expressly conditioned upon such purchases being within the previously allocated and approved budget of the Fleet Services Division of the Public Works Department. This Ordinance shall terminate on June 16, 2025.

SECTION 7. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and shall immediately after such posting enter in the Ordinance Book under the record of the ordinance a certificate under her hand stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES           COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

ATTEST:

---

MAYOR

---

City Clerk



## COUNCIL COMMUNICATION

**CC #: 2677**

**File #: 0324 & 0201-01**

**Title:** Emergency Medical Services Program - Capital Asset Donation and Budget Adjustment

**Contact:** Michael Bradley 916-774-5806 mbradley@roseville.ca.us

**Meeting Date: 5/3/2023**

**Item #: 7.18.**

### RECOMMENDATION TO COUNCIL

The Fire Department recommends that the City Council accept a donation of \$13,837 in capital assets from the Sierra Sacramento Valley Emergency Medical Services (EMS) Agency and adopt an ordinance to approve a \$36,837 budget adjustment for the purchase and contribution of essential emergency medical equipment.

### BACKGROUND

The Sierra Sacramento Valley EMS Agency (SS-V) has an EMS Fund that provides essential equipment to local EMS agencies. In 2023, the Roseville Fire Department was provided \$23,000 to purchase video laryngoscopes and given a chest compression system with an extended service agreement providing for a \$13,837 capital asset contribution.

The video laryngoscopes will improve the speed and accuracy of securing a compromised airway in the emergency medical setting, improving patient care and outcomes. These are innovative tools which take advantage of hospital technology and integrating it into emergency field medicine.

In addition, SS-V is providing a chest compression system to add to existing equipment which will allow the department to have one unit on every front-line engine.

### FISCAL IMPACT

The capital asset donation, the associated extended maintenance agreement and the video laryngoscopes are provided through S-SV without a negative impact to the General Fund. It will provide for a \$13,837 capital asset contribution and the \$23,000 for video laryngoscopes will be fully reimbursed.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a Capital Asset Donation and Budget Adjustment meets the above criteria and are not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Michael Bradley, Fire Battalion Chief

Rick Bartee, Fire Chief



---

Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Quote Roseville FD VD

Video Laryngoscopy Grant Request

Ordinance 6645

Budget Adjustment



**UE Medical Devices, Inc.**  
831 Beacon Street, Suite 136  
Newton, MA 02459  
Tel: (617) 610-2718 Fax: (617) 910-2506  
Web: [www.uescope.com](http://www.uescope.com) Email: [info@uescope.com](mailto:info@uescope.com)

# Q U O T E

**Quote #**

465

**Date**

10/27/2022 07:48pm

**Valid Until**

12/30/2022

**Prepare For**

City of Roseville  
Accounts Payable  
311 Vernon Street  
Roseville, CA 95678  
Attn:

**Prepared By**

David Wei

**Payment Terms**

Net 30

| Part #          | Product                   | Unit Price | Qty | Total              |
|-----------------|---------------------------|------------|-----|--------------------|
| 460-1200        | UESCOPE VL460 Monitor Kit | \$1,650.00 | 10  | \$16,500.00        |
| 010-3001        | Single-Use Blade D0       | \$35.00    | 20  | \$700.00           |
| 010-3010        | Single-Use Blade D1       | \$35.00    | 20  | \$700.00           |
| 010-3020        | Single-Use Blade D2       | \$35.00    | 20  | \$700.00           |
| 010-3030        | Single-Use Blade D3       | \$35.00    | 50  | \$1,750.00         |
| 010-3040        | Single-Use Blade D4       | \$35.00    | 50  | \$1,750.00         |
| <b>Subtotal</b> |                           |            |     | \$22,100.00        |
| <b>Shipping</b> |                           |            |     | \$80.00            |
| <b>Tax</b>      |                           |            |     | \$0.00             |
| <b>Total</b>    |                           |            |     | <b>\$22,180.00</b> |

## **Video Laryngoscopy UE VL460**

### **Intent**

Roseville Fire Department respectfully submits a request for funds to purchase 10 video laryngoscopes. In the setting of the critically ill patient securing endotracheal intubation by direct laryngoscopy, multiple attempts are often required with a higher complication rate due to the emergent, uncontrolled setting, comorbidities, and variability in expertise of operators. We hypothesized that video laryngoscopy would be superior to direct laryngoscopy during urgent endotracheal intubation.

### **Need**

The Roseville Fire Department provides Advanced Life Support response to the City of Roseville and extends that level of care to mutual and automatic aid requests throughout the County and the State under the master mutual aid system. Roseville currently operates direct laryngoscopy devices on each emergency response unit. Currently the Roseville Fire Department is operating 2 video laryngoscopy devices in a field trial. We are requesting 10 VL devices so that each of our engines can deliver the same level of care and are equipped appropriately.

With a direct laryngoscope, it is necessary to obtain a line of sight from the maxillary teeth to the glottis, by placing the patient's head on a pillow and extending the head on the neck (sniffing position) to displace the tongue and epiglottis, which frequently obstruct the line of sight. In addition, an assistant is frequently required to apply pressure to the thyroid cartilage to obtain a clear view of the glottis, and it is often difficult for the assistant to adjust the direction and the degree of the pressure. With a video laryngoscope, because the image of the glottis is captured near the tip of the blade, only a few centimeters of line of sight will be required. In addition, an assistant can adjust the direction and degree of pressure on the neck by confirming the improvement of the view of the glottis on a video screen. Therefore, theoretically, a video laryngoscope would provide a better view of the glottis increasing the success rate of tracheal intubation.

Aziz *et al.* performed a randomized, controlled study assessing the efficacy of a video laryngoscope (C-MAC video laryngoscope) in 300 patients with predicted difficult tracheal intubation and have found that the success rate of tracheal

intubation at the first attempt with the video laryngoscope was significantly higher (93%) than with a conventional Macintosh laryngoscope (84%). The view of the glottis at laryngoscopy was significantly better, and the use of an endotracheal tube introducer (a gum elastic bougie) and pressure to the larynx (to obtain a better view of the glottis) was less frequently required for the video laryngoscope.

| <b>Description</b>                 | <b>Cost</b> | <b>Quantity</b> | <b>Total</b> |
|------------------------------------|-------------|-----------------|--------------|
| 460-1200 UESCOPE VL460 Monitor Kit | \$1,650.00  | 10              | \$16,500.00  |
| 010-3001 Single-Use Blade D0       | \$35.00     | 20              | \$700.00     |
| 010-3010 Single-Use Blade D1       | \$35.00     | 20              | \$700.00     |
| 010-3020 Single-Use Blade D2       | \$35.00     | 20              | \$700.00     |
| 010-3030 Single-Use Blade D3       | \$35.00     | 50              | \$1,750.00   |
| 010-3040 Single-Use Blade D4       | \$35.00     | 50              | \$1,750.00   |
|                                    |             | <b>Subtotal</b> | \$22,100.00  |
|                                    |             | <b>Shipping</b> | \$80.00      |
|                                    |             | <b>Tax</b>      | \$0.00       |
|                                    |             | <b>Total</b>    | \$22,180.00  |

## **References**

Aziz MF, Dillman D, Fu R, Brambrink AM: Comparative effectiveness of the C-MAC video laryngoscope *versus* direct laryngoscopy in the setting of the predicted difficult airway. ANESTHESIOLOGY 2012; 116:629–36

ORDINANCE NO. 6645

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23  
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY  
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2022-23, is hereby amended as listed on the attached budget adjustment for essential emergency medical equipment.

SECTION 2. This ordinance is hereby declared to be an appropriation measure, immediately effective pursuant to the provisions of Section 5.03 of the Charter.

SECTION 3. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and she shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville, this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Katrina Rostam, Management Analyst II FISCAL YEAR: 2022-2023  
 PREPARER NAME & TITLE: Katrina Rostam, Management Analyst II COUNCIL DATE (if applicable): 4/19/23  
 DEPARTMENT/DIVISION: Fire Department - Emergency Medical Patient Care ORDINANCE: \_\_\_\_\_

### EXPENDITURES/EXPENSES/TRANSFERS OUT

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                           |
|----------------|---------|--------|---------|-------------|-------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                       |
| 1001           | 5375    | 48070  |         | 23,000      | Medical Equipment - Video Laryngoscope                |
| 1001           | 6550    | 48070  |         | 15,837      | Capital Outlay - one medical device to be capitalized |
|                |         |        |         |             |                                                       |
|                |         |        |         |             |                                                       |
|                |         |        |         |             |                                                       |
| TOTAL          |         |        |         | 38,837      |                                                       |

### REVENUES/TRANSFERS IN

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                             |
|----------------|---------|--------|---------|-------------|---------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                         |
| 1001           | 4780    | 48070  |         | 23,000      | Reimbursement for medical equipment                     |
| 1001           | 4640    | 48070  |         | 15,837      | Donated chest compression system-recognize contribution |
|                |         |        |         |             |                                                         |
|                |         |        |         |             |                                                         |
|                |         |        |         |             |                                                         |
| TOTAL          |         |        |         | 38,837      |                                                         |

|                |   |
|----------------|---|
| NET ADJUSTMENT | - |
|----------------|---|

### FUND BALANCE

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION |
|----------------|---------|--------|---------|-------------|-------------|
| Fund           | Account | Center | Project | Adjustment  |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
| TOTAL          |         |        |         | -           |             |

### Justification for Budget Adjustment:

The Fire Department was approved to spend \$23,000 for video laryngoscopes and a donated chest compression system with maintenance agreement for the Emergency Medical Services program through the EMS fund managed by the Sierra-Sacramento (S-SV) EMS, a Placer County government agency responsible for regulating EMS services in the county. The department is requesting \$38,837 budget increase to purchase the equipment through the S-SV program and recognize the donated capital equipment.

|                                       |      |                           |      |
|---------------------------------------|------|---------------------------|------|
| REQUIRED APPROVALS:                   |      |                           |      |
| <i>Rick Barte</i>                     |      | Mar 27, 2023              |      |
| REQUESTING DEPARTMENT HEAD / DESIGNEE | DATE | BUDGET MANAGER / DESIGNEE | DATE |
| CHIEF FINANCIAL OFFICER / DESIGNEE    | DATE | CITY MANAGER / DESIGNEE   | DATE |
| BUDGET DEPARTMENT USE ONLY:           |      |                           |      |
| POSTED BY                             | DATE |                           |      |

Revised: June 24, 2019



# BA\_CapitalEquipmentPurchasesAdj

Final Audit Report2023-03-27

|                 |                                              |
|-----------------|----------------------------------------------|
| Created:        | 2023-03-27                                   |
| By:             | Katrina Rostam (krostam@roseville.ca.us)     |
| Status:         | Signed                                       |
| Transaction ID: | CBJCHBCAABAANF_431pn4sUjjaNSTB44jkk9_rD9kqGQ |

## "BA\_CapitalEquipmentPurchasesAdj" History

-  Document created by Katrina Rostam (krostam@roseville.ca.us)  
2023-03-27 - 3:51:43 PM GMT
-  Document emailed to Rick Bartee (rbartee@roseville.ca.us) for signature  
2023-03-27 - 3:52:12 PM GMT
-  Email viewed by Rick Bartee (rbartee@roseville.ca.us)  
2023-03-27 - 4:21:28 PM GMT
-  Document e-signed by Rick Bartee (rbartee@roseville.ca.us)  
Signature Date: 2023-03-27 - 4:21:36 PM GMT - Time Source: server
-  Agreement completed.  
2023-03-27 - 4:21:36 PM GMT

Names and email addresses are entered into the Acrobat Sign service by Acrobat Sign users and are unverified unless otherwise noted.



## COUNCIL COMMUNICATION

CC #: 2673

File #: 0324 & 0201-01

**Title:** Fire Department Strike Team - Budget Adjustment

**Contact:** Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 7.19.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt an ordinance to approve a budget adjustment to recognize \$436,994 in additional overtime expense, \$3,108 in other reimbursable items/logistics, a \$187,694 contribution to available General Fund resources for fleet usage and overhead, and an associated \$627,796 in revenue related to the department participation in reimbursable strike teams.

### BACKGROUND

As a participant in the California Fire Assistance Agreement (CFAA) and California Task Force Seven of the National Urban Search and Rescue Response System, the Roseville Fire Department sends resources, upon emergency request, to assist in the management and control of large emergency incidents that occur throughout our region every year. The CFAA can also provide resources to Roseville Fire should the department require and request them. This fiscal year to date, Fire Department crews have assisted throughout California (15 assignments) and participated on two urban search and rescue deployments to the eastern United States. The contracts provide reimbursement for staff, vehicle use and overhead.

### FISCAL IMPACT

After the incremental overtime and other expenses are reimbursed, there is a positive impact on the General Fund of \$187,694 from the reimbursement for fleet usage and overhead.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.

The Fire Department strike team budget adjustment meets the above criteria and is not subject to

CEQA. No additional environmental review is required.

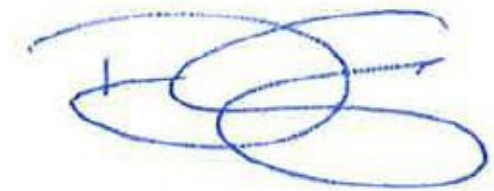
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world.

Respectfully Submitted,

Jason Rizzi, Assistant Fire Chief

Rick Barteo, Fire Chief

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, positioned above a horizontal line.

---

Dominick Casey, City Manager

**ATTACHMENTS:**

Description

Ordinance 6644

Budget Adjustment - Strike Team

ORDINANCE NO. 6644

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23  
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY  
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2022-23, is hereby amended as listed on the attached budget adjustment for Roseville Fire Department Strike Team.

SECTION 2. This ordinance is hereby declared to be an appropriation measure, immediately effective pursuant to the provisions of Section 5.03 of the Charter.

SECTION 3. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and she shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville, this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



# REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Katrina Rostam, Management Analyst II FISCAL YEAR: 2022-23  
 PREPARER NAME & TITLE: Katrina Rostam, Management Analyst II COUNCIL DATE (if applicable): 4/19/23  
 DEPARTMENT/DIVISION: Fire Department/Fire Administration ORDINANCE: \_\_\_\_\_

## EXPENDITURES/EXPENSES/TRANSFERS OUT

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                             |
|----------------|---------|--------|---------|-------------|-----------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                         |
| 1001           | 5010    | 48001  | 000000  | 79,049      | Strike Team Reimbursable Overtime       |
| 1001           | 5010    | 48030  | 000000  | 341,803     | Strike Team Reimbursable Overtime       |
| 1001           | 5010    | 48040  | 000000  | 16,142      | Strike Team Reimbursable Overtime       |
| 1001           | 5461    | 48030  | 000000  | 3,108       | Strike Team - Other Reimbursed Expenses |
|                |         |        |         |             |                                         |
|                |         |        |         |             |                                         |
| TOTAL          |         |        |         | 440,102     |                                         |

## REVENUES/TRANSFERS IN

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                    |
|----------------|---------|--------|---------|-------------|--------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                |
| 1001           | 4790    | 48030  | 000000  | 627,796     | Strike Team Reimbursed Revenue |
|                |         |        |         |             |                                |
|                |         |        |         |             |                                |
|                |         |        |         |             |                                |
|                |         |        |         |             |                                |
|                |         |        |         |             |                                |
| TOTAL          |         |        |         | 627,796     |                                |

|                |           |
|----------------|-----------|
| NET ADJUSTMENT | (187,694) |
|----------------|-----------|

## FUND BALANCE

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                   |
|----------------|---------|--------|---------|-------------|-------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                               |
| 1001           |         |        |         | 187,694     | Increase General Fund Balance |
|                |         |        |         |             |                               |
|                |         |        |         |             |                               |
|                |         |        |         |             |                               |
|                |         |        |         |             |                               |
|                |         |        |         |             |                               |
| TOTAL          |         |        |         | 187,694     |                               |

## Justification for Budget Adjustment:

During FY2022-23, the Fire Department has been deployed on two urban search and rescue deployments, 14 fire assignments, and one storm assignment statewide through the California Fire Assistance Agreement and other state/federal aid contracts. The \$627,796 budget adjustment is being requested for \$436,994 in reimbursable overtime labor costs, \$3,108 in additional materials, services, and supplies costs incurred, and other reimbursable items not requiring a budget increase in the amount of \$187,694. This budget request will be funded through reimbursements from our Federal, State, and local partners and will increase the General Fund available resources by \$187,694.

|                                       |      |                           |      |
|---------------------------------------|------|---------------------------|------|
| REQUIRED APPROVALS:                   |      |                           |      |
| <i>Rick Barte</i>                     |      | Mar 27, 2023              |      |
| REQUESTING DEPARTMENT HEAD / DESIGNEE | DATE | BUDGET MANAGER / DESIGNEE | DATE |
| CHIEF FINANCIAL OFFICER / DESIGNEE    | DATE | CITY MANAGER / DESIGNEE   | DATE |
| BUDGET DEPARTMENT USE ONLY:           |      |                           |      |
| POSTED BY                             | DATE |                           |      |

Revised: June 24, 2019



## COUNCIL COMMUNICATION

CC #: 2678

File #: 0214 & 0800-02 & 0201-01

**Title:** Electric Charging Station Project - Grant Awards, Grant Agreement and Budget Adjustment

**Contact:** Brandy LeBeau 916-774-5531 blebeau@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 7.20.

### RECOMMENDATION TO COUNCIL

Staff recommends the City Council adopt:

- A resolution accepting grant awards from Roseville Electric and Placer County Air Pollution Control District for the Electric Charging Station project, approving a Grant Agreement with Placer County Air Pollution Control District, and authorizing the City Manager to execute it and any related documents on behalf of the City of Roseville; and
- An ordinance to approve a budget adjustment of \$107,102.

### BACKGROUND

#### Clean Air Grant Program – Carl Moyer Memorial Air Quality Attainment Program

The Placer County Air Pollution Control District's Clean Air Grant Program provides monetary grants to public agencies to fund projects that enable the deployment of alternative, advanced, and cleaner technologies to support the State's air quality goals. Providing funding to support California's transformation toward zero and near-zero technologies, including installation of fueling or energy infrastructure to fuel or power-covered sources.

#### Roseville Electric Utility

Roseville Electric Utility's "Charge ahead Roseville" commercial electric vehicle program provides rebates to install commercial electric vehicle charging stations. Roseville Electric received funding from the state to incentivize commercial businesses by offering \$4,500 incentives for each Level 2 hardwired wall or pedestal-mounted electric vehicle charger port.

In May of 2022, the Fleet Services Division submitted a grant application to Placer County Air Pollution District's Clean Air Grant program Alternative Fueling Infrastructure. As a result, the Placer County Air Pollution Control District awarded Fleet Services a total of \$31,360 toward the City's electric vehicle charging station in the downtown parking garage. In addition, the Fleet Services Division applied to the Roseville Electric rebate program for electric vehicle charging stations. As a result, Roseville Electric awarded \$63,000 to purchase level 2 electric vehicle charger ports. With the combined funding from Placer County and Roseville Electric, seven (7) dual-head electric charging ports will be installed in the downtown parking garage to support the

City's electric fleet vehicles located downtown.

### FISCAL IMPACT

The Placer County Air Control Pollution District grant, Roseville Electric rebate award, and Fleet Services will fund the total for the City's fleet electric charging station infrastructure project amount of \$107,102. Funding under this grant will be awarded upon approved post-inspection by Placer County Air Pollution Control District or contract end date of April 30, 2027. There is no General Fund impact.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) only applies to projects which have the potential to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A – Remain fiscally responsible in a changing world.

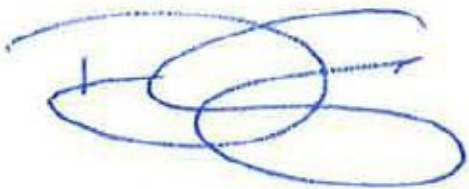
Goal E – Deliver exceptional city services.

Goal F – Invest in well-planned infrastructure and growth.

Respectfully Submitted,

Brandy LeBeau, Fleet Manager

Jason Shykowski, Public Works Director



---

Dominick Casey, City Manager

### **ATTACHMENTS:**

Description

Resolution 23-153

PCAPCD Grant Agreement

Ordinance 6646  
Budget Adjustment



RESOLUTION NO. 23-153

ACCEPTING GRANT AWARDS FROM ROSEVILLE ELECTRIC AND PLACER COUNTY AIR POLLUTION CONTROL DISTRICT, APPROVING A GRANT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ANY RELATED DOCUMENTS ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, Roseville Electric received funding from the state to incentivize commercial businesses by offering \$4,500 incentives for each Level 2 hardwired wall or pedestal-mounted electric vehicle charger port; and

WHEREAS, the Fleet Services Division applied for and was awarded \$63,000 to purchase level 2 electric vehicle charger ports.

WHEREAS, the Placer County Air Pollution Control District's Clean Air Grant Program provides monetary grants to public agencies to fund projects that enable the deployment of alternative, advanced, and cleaner technologies to support the State's air quality goals; and

WHEREAS, the Fleet Services Division submitted a grant application to Placer County Air Pollution Control District in order to receive funding towards the City's electric vehicle charging station project in the downtown parking garage; and

WHEREAS, the City was awarded \$31,360 from the Placer County Air Pollution District's Clean Air Grant Program for the electric vehicle charging station; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville that the City of Roseville accepts the grant award from Roseville Electric; and

BE IT FURTHER RESOLVED that the City of Roseville accepts the grant award from Placer County Air Pollution Control District and the City Manager is hereby authorized to execute the Grant Agreement on behalf of the City of Roseville; and

BE IT FURTHER RESOLVED that as the grant recipient, the City of Roseville agrees to comply with all conditions and requirements related to the awards.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES            COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

---

MAYOR

ATTEST:

---

City Clerk

## **GRANT AGREEMENT**

**PCAPCD Contract Year:** FY 22-23

**Contract Number:** SCN105336R

**Board Resolution:** 18-07

**Grant Description:** Electric Vehicle Charging Station - Oak Street

This AGREEMENT is between the Placer County Air Pollution Control District (hereinafter “PCAPCD”) and City of Roseville (Public Works - Fleet Services), (hereinafter “GRANTEE”).

The parties agree as follows:

### **1. Services**

- a) GRANTEE agrees, during the term of this AGREEMENT, to perform the contracting services set forth below and in Exhibit A – Scope of Services (hereinafter “PROJECT”).
- b) GRANTEE shall be obligated to devote as much time, attention, skill, and effort as may be reasonably required to perform the PROJECT services, in a professional and timely manner, consistent with the elements of the PROJECT.

### **2. Contract Period**

- a) The term of this contract shall begin on the last date signed by the parties below and conclude on or before the end dates listed in Exhibit B – Contract Term and Payment for Services Rendered, unless terminated or amended.
- b) This contract may be canceled by either party upon serving thirty (30) days’ notice in writing to the other party.

### **3. Payment**

- a) PCAPCD agrees to pay for the services covered by this AGREEMENT pursuant to the payment terms set forth below and in Exhibit B – Contract Term and Payment for Services Rendered.
- b) The amount paid to the GRANTEE shall constitute full payment for all services set forth herein. GRANTEE shall not be reimbursed for any additional expenses incurred beyond the maximum approved sum.

- c) GRANTEE shall bill PCAPCD upon completion of the PROJECT and after all of the conditions for funding outlined in this AGREEMENT are met. If the PROJECT funded under this AGREEMENT is performed in phases or over a period of time, then requests can be made by the GRANTEE for partial payment. Partial requests for payments must receive prior authorization by PCAPCD. GRANTEE agrees to provide a detailed invoice to PCAPCD with copies of purchase orders, signed contracts, or receipts referencing the contract number. PCAPCD retains the right to require proof of services performed or costs incurred prior to any payment under this AGREEMENT.
- d) Notwithstanding any other terms of this AGREEMENT, no payments shall be made to GRANTEE until PCAPCD is satisfied that work of such value has been rendered pursuant to this AGREEMENT.

#### **4. Notices**

- a) Any notice or demand desired or required to be given hereunder shall be in writing and deemed given when personally delivered, sent via email with confirmed receipt, or deposited in the mail, postage prepaid, sent certified or registered and addressed to the parties as follows:

**PCAPCD:**

Placer County Air Pollution Control District  
Attn: Air Pollution Control Officer (APCO)  
110 Maple Street  
Auburn, CA 95603  
Email: [ecwhite@placer.ca.gov](mailto:ecwhite@placer.ca.gov)

**GRANTEE:**

City of Roseville (Public Works - Fleet Services)  
Attn: Dominick Casey  
311 Vernon Street  
Roseville, CA 95678  
Email: [dcasey@roseville.ca.us](mailto:dcasey@roseville.ca.us)

- b) Any notice so delivered personally shall be deemed to be received on the date of delivery, any notice so delivered via email with confirmed receipt shall be deemed to be received on the date of receipt confirmation, and any notice mailed shall be deemed to be received five (5) days after the date on which it was mailed.

#### **5. Obligations of PCAPCD**

- a) PCAPCD agrees to pay GRANTEE an amount not to exceed the requirements set forth in Exhibit B – Contract Term and Payment for Services Rendered, in accordance with the requirements listed in Exhibit A – Scope of Services.
- b) PCAPCD shall not reimburse GRANTEE for any expenses incurred by GRANTEE in the performance of PROJECT described in Exhibit A unless such reimbursement is specifically authorized in the Payment Schedule. GRANTEE shall not be reimbursed for any additional expenses incurred beyond the maximum amount.

- c) Except for the payment obligations set forth above, PCAPCD shall have no other obligations or responsibilities to GRANTEE under this AGREEMENT.

## **6. Obligations of GRANTEE**

- a) GRANTEE has or will obtain all additional funding set forth in Exhibit B of this AGREEMENT.
- b) GRANTEE has or will obtain all required licenses, permits, fees, and other legal authorizations from all applicable Federal, State, and local jurisdictions necessary to commence and properly complete, in a professional manner, the PROJECT described in Exhibit A and will produce said documents if requested by PCAPCD.
- c) Labor, equipment, material, supply costs and other charges will be in conformance with the requirements of Exhibit A.
- d) No component of the monies to be paid by PCAPCD to GRANTEE shall be used for grant administration or any interest costs.
- e) GRANTEE shall provide proof of PROJECT completion and verification of costs as set forth in Exhibit A and Section 3 above.

## **7. Hold Harmless/Indemnity**

- a) The GRANTEE hereby agrees to protect, defend, indemnify, and hold PCAPCD free and harmless from any and all losses, claims, liens, demands, and causes of action of every kind and character including, but not limited to, the amounts of judgments, penalties, interest, court costs, legal fees, and all other expenses incurred by PCAPCD arising in favor of any party, including claims, liens, debts, personal injuries, death, or damages to property (including employees or property of PCAPCD) and without limitation by enumeration, all other claims or demands of every character occurring or in any way incident to, in connection with or arising directly or indirectly out of, the contract or agreement. GRANTEE agrees to investigate, handle, respond to, provide defense for, and defend any such claims, demand, or suit at the sole expense of the GRANTEE. GRANTEE also agrees to bear all other costs and expenses related thereto, even if the claim or claims alleged are groundless, false, or fraudulent. This provision is not intended to create any cause of action in favor of any third party against GRANTEE or PCAPCD or to enlarge in any way the GRANTEE's liability but is intended solely to provide for indemnification of PCAPCD from liability for damages or injuries to third persons or property arising from GRANTEE's performance pursuant to this contract or agreement.
- b) As used above, the term PCAPCD means PCAPCD or its officers, agents, employees, and volunteers.

## **8. Insurance Requirements**

- a) It is recognized that GRANTEE is self-insured, and as such provides coverage for General Liability and Worker's Compensation.

- b) GRANTEE shall file with PCAPCD, concurrently herewith, Certificates of Insurance. All certificates are to be received and approved by PCAPCD before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the GRANTEE's obligation to provide them. PCAPCD reserves the right to require complete, certified copies of all required insurance policies, required by these specifications, at any time.
- c) GRANTEE shall maintain the following insurance coverage in full force and effect during the term of this contract:

#### WORKER'S COMPENSATION AND EMPLOYERS LIABILITY INSURANCE

If GRANTEE represents that they have no employees, and does not hire SUBCONTRACTORS with employees, then they are not required to have Workers Compensation coverage.

Worker's Compensation Insurance shall be provided as required by any applicable law or regulation. Employer's liability insurance shall be provided in amounts not less than one million dollars (\$1,000,000) each accident for bodily injury by accident, one million dollars (\$1,000,000) policy limit for bodily injury by disease, and one million dollars (\$1,000,000) each employee for bodily injury by disease.

If there is an exposure of injury to GRANTEE'S employees under the U.S. Longshoremen's and Harbor Worker's Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage shall be included for such injuries or claims.

GRANTEE shall require all SUBCONTRACTORS to maintain adequate Workers' Compensation insurance. Certificates of Workers' Compensation shall be filed with PCAPCD upon demand.

#### GENERAL LIABILITY INSURANCE

A. Comprehensive General Liability or Commercial General Liability insurance covering all operations by or on behalf of GRANTEE, providing insurance for bodily injury liability and property damage liability for the limits of liability indicated below and including coverage for:

→ Contractual liability insuring the obligations assumed by GRANTEE in this Agreement.

B. One of the following forms is required:

1. Comprehensive General Liability;
2. Commercial General Liability (Occurrence); or
3. Commercial General Liability (Claims Made).

C. If GRANTEE carries a Comprehensive General Liability policy, the limits of liability shall not be less than a Combined Single Limit for bodily injury damage, and Personal Injury Liability of:

- One million dollars (\$1,000,000) each occurrence
- One million dollars (\$1,000,000) aggregate

D. If GRANTEE carries a Commercial General Liability (Occurrence) policy:

1. The limits of liability shall not be less than:
  - One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
  - One million dollars (\$1,000,000) for Products-Completed Operation
  - One million dollars (\$1,000,000) General Aggregate
2. If the policy does not have an endorsement providing that the General Aggregate Limit applies separately, or if defense costs are included in the aggregate limits, then the required aggregate limit is two million dollars (\$2,000,000).

E. Special Claims Made Policy Form Provisions:

1. The limits of liability shall not be less than:
  - One million dollars (\$1,000,000) each occurrence (combined single limit for bodily injury and property damage)
  - One million dollars (\$1,000,000) aggregate for Products Completed Operations
  - One million dollars (\$1,000,000) General Aggregate
2. The insurance coverage provided by GRANTEE shall contain contract in order to provide insurance coverage for the hold harmless provisions herein if the policy is a claims-made policy.

## **9. Facilities, Equipment and Other Materials**

Except as set forth herein, GRANTEE shall, at its sole cost and expense, furnish all facilities, equipment, and other materials which may be required for furnishing services pursuant to this AGREEMENT. PCAPCD shall furnish GRANTEE only those facilities, equipment, and other materials, and shall perform only those obligations as listed herein.

## **10. Non-Discrimination**

GRANTEE shall not discriminate in its employment practices because of race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, sexual preference, or in contravention of any other protected classification or practice identified in the California Fair Employment and Housing Act; Government Code section 12900 et seq.

## **11. Records and Documents**

- a) GRANTEE shall maintain at all times complete, detailed records with regard to work performed under this AGREEMENT, in a form acceptable to PCAPCD, and PCAPCD shall have the right to inspect such records at any reasonable time.
- b) GRANTEE agrees to return to PCAPCD, upon termination of this AGREEMENT, all documents, drawings, photographs, and other written or graphic material, however produced, received from PCAPCD and used by GRANTEE in the performance of its services. All work papers, drawings, internal memoranda, graphics, photographs, and any written or graphic material, however produced, prepared by GRANTEE in connection with its performance of services hereunder shall be, and shall remain after termination of this AGREEMENT, the property of PCAPCD and may be used by PCAPCD for any purpose whatsoever. PCAPCD agrees that any future use of documents produced by the GRANTEE under the terms of this contract shall be at the sole discretion of PCAPCD and GRANTEE shall bear no liability for the decisions on whether and how to use such documents.

## **12. Independent Status**

- a) GRANTEE shall perform this contract as an independent contractor and not as an employee of PCAPCD. GRANTEE acknowledges that GRANTEE is not entitled to any of PCAPCD's fringe benefits, including without limitation; paid holidays, life insurance, sick leave, or travel or any other expenses in connection with services performed hereunder. No part of the compensation payable to GRANTEE hereunder shall be deducted or withheld for payment of Federal or State income or other employment related taxes. It shall be the responsibility of GRANTEE to provide all coverage necessary for GRANTEE's own benefit and not as an employee of PCAPCD.
- b) Except as PCAPCD may specify in writing, GRANTEE shall have no authority, express or implied, to act on behalf of PCAPCD in any capacity whatsoever as an agent. GRANTEE shall have no authority, express or implied, pursuant to this AGREEMENT to bind PCAPCD to any obligation whatsoever.

## **13. Warranties**

GRANTEE warrants that its services are performed, with the usual thoroughness and competence; in accordance with the standard for professional services at the time those services are rendered.

## **14. Licenses, Permits, Etc**

GRANTEE represents and warrants to PCAPCD that it has or will obtain before initiation of the PROJECT, all licenses, permits, qualifications, and approvals of whatever nature, which are legally required for GRANTEE to practice its profession. GRANTEE represents and warrants to PCAPCD that GRANTEE shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this AGREEMENT, any licenses, permits, and approvals which are legally required for GRANTEE to practice its profession at the time the services are performed.



**15. Assignment or Transfer**

GRANTEE may assign any of its rights, burdens, duties, or obligations under this AGREEMENT only upon the prior written consent of PCAPCD. Approval will be at the sole discretion of PCAPCD.

**16. Modification of Agreement**

This AGREEMENT cannot be changed or supplemented orally, and may be modified or superseded only by written instrument executed by all parties.

**17. Waiver**

One or more waivers by one party of any major or minor breach or default of any provision, term, condition, or covenant of this AGREEMENT shall not operate as a waiver of any subsequent breach or default.

**18. Entirety of AGREEMENT**

This AGREEMENT constitutes the entire AGREEMENT and understanding between the parties. There are no oral understandings, terms, or conditions, and no party has relied upon any representation, express or implied, not contained in this AGREEMENT. Any prior understandings, terms, or conditions are deemed merged into this AGREEMENT. This AGREEMENT is intended as the complete and exclusive statement of the parties' Agreement pursuant to Code of Civil Procedure section 1856.

**19. Jurisdiction**

This AGREEMENT, and the right and obligations of the parties, shall be governed by and construed in accordance with the laws of the State of California. If any action is instituted to enforce or interpret this AGREEMENT, venue shall only be in the appropriate state or federal court having venue over matters arising in Placer County, California, provided that nothing in this AGREEMENT shall constitute a waiver of immunity to suit by PCAPCD.

**20. Exhibits**

All exhibits referred to herein and attached hereto are fully incorporated by this reference.

**21. Electronic Signatures**

An Electronic Signature refers to any representation in electronic form used to express intent, including a typed name placed in a signatory area, a digitized image or copy of a handwritten signature, a scanned signature on a PDF document, a biometric mark, a sound, or a digital signature. An Electronic Signature provides who signed, what was signed, captures intent and consent. If parties agree to a transaction by electronic means and are required by law to provide, send, or deliver information in writing, the requirement is satisfied if the information is

provided, sent, or delivered in an electronic record, which the recipient can retain at the time of receipt.

By the action of applying an Electronic Signature to this AGREEMENT, parties to the AGREEMENT are certifying their willingness to use electronic signatures and records delivered via electronic means. A signed copy of this AGREEMENT, or any other related ancillary agreement or amendment, transmitted by facsimile, email, electronic signature application, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signature.

**The parties so agree.**

City of Roseville (Public Works - Fleet Services):

\_\_\_\_\_  
Dominick Casey  
City Manager

Date: \_\_\_\_\_

Placer County Air Pollution Control District:

\_\_\_\_\_  
Erik C. White  
Air Pollution Control Officer

Date: \_\_\_\_\_

**EXHIBIT A**  
**SCOPE OF SERVICES**

**Grant Description: Electric Vehicle Charging Station - Oak Street**

**Project Contact Information (subject to change):**

GRANTEE:

Brandy LeBeau

(916) 774-5531

blebeau@roseville.ca.us

PCAPCD:

Molly Johnson

(530) 745-2326

MJJohnso@placer.ca.gov

**Project Scope:**

Purchase and have installed a private electrical vehicle charging station located at 405 Oak Street, Roseville, CA 95661. The charging station shall include seven, dual-port, Level 2 or higher electric vehicle chargers and associated equipment and infrastructure as outlined in GRANTEE's Clean Air Grant application and associated quotes. The station shall be able to charge fourteen vehicles at a time.

**Usage:**

Usage of the electric vehicle charging station is anticipated to consist of 100 monthly charging events, for an estimated minimum total of 1200 visits per year. GRANTEE shall make every possible effort to meet this usage goal, for the first three years of operation.

**I. To be Completed Prior to Funding and Prior to Project Completion End Date**

Prior to funding and prior to the close of the Project Completion End Date, as outlined in Exhibit B, the GRANTEE shall meet the following conditions:

- A. Purchase and install electric vehicle charging station as described above, and as outlined in GRANTEE's Carl Moyer grant application and associated quotes. If, after execution of this AGREEMENT, GRANTEE wishes to amend/modify project scope, from what was herein described, GRANTEE shall submit a request to PCAPCD as soon as possible to seek approval to do so. Changes to project scope and description may only occur with PCAPCD written permission. Additional project costs from such changes, or costs not eligible for funding shall be borne by the GRANTEE.
- B. Battery charging station installations which are available to the public must be reported to the Department of Energy Alternative Fuel Data Center located at: <http://www.afdc.energy.gov/locator/stations/>.

- C. GRANTEE (or its representative) shall provide to PCAPCD:
- 1) Copies of invoices relative to the purchase of equipment and services funded under this AGREEMENT.
  - 2) Proof and terms of financing, including lender and amount financed (if applicable).
  - 3) Warranty and its terms for installed equipment.
  - 4) Original invoice to PCAPCD, for the amount of requested grant funds for reimbursement. Note that the invoice cannot be paid until all of the requirements for funding have been completed. PCAPCD may require GRANTEE to re-submit the invoice if payment requirements have not been met in the current PCAPCD fiscal year (7/1 through 6/30).
  - 5) GRANTEE shall provide documentation identifying that they have obtained all applicable land use permits from agencies needed to install and operate the stations.
  - 6) Certification from the GRANTEE that all funding sources that they have applied for or received for the PROJECT have been disclosed, and that the GRANTEE will notify PCAPCD of additional sources of funding received for the total cost of the PROJECT, including any sources that become available after contract execution, prior to PROJECT funding. GRANTEE is prohibited from receiving grants and other funds that exceed the total project amount.
  - 7) An AB 841 Certification Statement that certifies the project complied with all AB 841 (2020) requirements or describes why the AB 841 requirements do not apply to the project. The certification shall be signed by the GRANTEE's authorized representative. If AB 841 requirements apply, the Certification Statement will include the Electric Vehicle Infrastructure Training Program (EVITP) Certification Number of each EVITP certified electrician that installed electric vehicle charging infrastructure or equipment.
- D. Visibly display at each charging station that funding was made available by PCAPCD. Any graphics used for this purpose need to be approved in advance by PCAPCD staff.
- E. Have a post inspection conducted by PCAPCD staff in order to verify PROJECT completion and operation as outlined in this AGREEMENT and the GRANTEE's grant application.
- F. A determination by PCAPCD that the PROJECT and all associated documentation have satisfied the requirements for reimbursement.
- G. Charger must be certified by a Nationally Recognized Testing Laboratory (e.g., Underwriter's Laboratories, Intertek) located at:  
<https://www.osha.gov/dts/otpc/nrtl/nrtllist.html>

## **II. To Be Completed During Project Implementation Period**

During the PROJECT Implementation Period, the GRANTEE shall complete the following reporting and recordkeeping requirements. The PROJECT Implementation Period refers to the timeframe between the PCAPCD Approved Post-Inspection date and the Contract End Date:

- A. GRANTEE shall keep records in order to satisfy the requirements of the Annual Monitoring Report, as outlined in Exhibit C of this AGREEMENT. Such records shall

include quantity of fuel/electricity used at each station, number and type of users, and any downtime encountered, including duration and cause of downtime.

- B. GRANTEE shall provide PCAPCD Annual Monitoring Reports as described in Exhibit C. The first annual monitoring report shall be submitted no later than 13 months after PROJECT post-inspection and continuing annually thereafter throughout the PROJECT Implementation Time Frame of this AGREEMENT. At a minimum, noncompliance with the reporting requirements will require an on-site inspection(s). At the sole discretion of PCAPCD, ten (10) percent of the awarded grant amount, as outlined in Exhibit B, will be withheld pending the submittal and approval of the first Annual Monitoring Report as outlined in Exhibit C – Monitoring Report Format.
- C. GRANTEE shall maintain and retain usage and other records associated with the PROJECT for at least three years after the end of the contract term.
- D. Pursuant to Section 8 of this AGREEMENT, GRANTEE shall provide proof of insurance prior to performing work on this PROJECT, and throughout the term of this contract.

### **III. General Conditions**

- A. Work associated with the installation of the charging/alternative fueling infrastructure must be done by a licensed contractor. GRANTEE agrees to be bound by the provisions of State Labor Code Section 1771 regarding prevailing wages, as applicable. If applicable, GRANTEE shall monitor all agreements subject to reimbursement from this agreement to ensure that the prevailing wage provisions of State Labor Code Section 1771 are being met.
- B. AB 841 requires that electric vehicle infrastructure and equipment on the customer side of the electrical meter be installed by contractors with the appropriate license classification as determined by the Contractors State License Board. Specifically, at least one electrician on each crew, at any given time, must hold an EVITP certification; and
  - 1) Projects that install a charging port supplying 25 kilowatts (kW) or more to a vehicle, must have at least 25 percent of the total electricians working on the crew for the project, at any given time, hold an Electric Vehicle Infrastructure Training Program (EVITP) certification; and
  - 2) One member of each crew may be both the contractor and an EVITP certified electrician.
  - 3) The requirements stated in 1) and 2) above do not apply to any of the following:
    - a. Electric vehicle charging infrastructure installed by employees of an electrical corporation or local publicly owned electric utility.
    - b. Electric vehicle charging infrastructure funded by moneys derived from credits generated from the Low Carbon Fuel Standard Program (Subarticle 7 (commencing with Section 95480) of Article 4 of Subchapter 10 of Chapter 1 of Division 3 of Title 17 of the California Code of Regulations).
    - c. Single-family home residential electric vehicle chargers that can use an existing 208/240-volt outlet.

- 4) GRANTEE acknowledges the project will comply with the AB 841 requirements and provide the AB 841 Certification Statement, as specified in Exhibit A, Section I.C.7, with submission of the invoice requesting grants funds for reimbursement.

**Initials:** {{InitContractor es .signer4:initials}}

- C. Eligible costs are limited to the purchase and installation of the equipment for power delivery or fueling directly related to the infrastructure project and must utilize commercially available technologies. Refer to the 2017 Carl Moyer Guidelines, Chapter 10, for a complete list of eligible, discretionary and ineligible costs.
- D. Publicly accessible stations, at a minimum must be accessible to the public daily, during regular business hours.
- E. Equipment and parts must be new.
- F. For Battery charging stations, chargers must be Level 2 or higher.
- G. Publicly accessible light-duty battery charging stations must use a valid and universally accepted charge connector protocol (e.g. Society of Automotive Engineers, CHAdeMO).
- H. Equipment must have at least a one-year warranty.
- I. The equipment funded under this AGREEMENT must be in operable condition throughout the term of this AGREEMENT.
  - 1) Publicly accessible infrastructure projects must maintain a 95 percent successful charging rate with 24/7 customer service available on site, via toll free telephone number. If equipment becomes non-functional, the GRANTEE is responsible for ensuring that repairs are made and the station is up and running within 48 hours. The GRANTEE must notify PCAPCD of any downtime beyond the 48 hours and work with PCAPCD to ensure publicly accessible stations become operational.
  - 2) For non-publicly accessible infrastructure projects, if the equipment becomes non-functional, the GRANTEE has 15 business days to report the problem to PCAPCD and begin working with PCAPCD promptly to ensure infrastructure equipment is operational.
  - 3) During the PROJECT Implementation Time Frame, if the fuel/energy meter fails for any reason, the fuel/energy meter must be repaired or replaced as soon as possible and is considered a maintenance expense, therefore not an eligible cost for reimbursement.
- J. PROJECTS must comply with all applicable federal, State, and local laws and requirements, including environmental laws and State building, environmental, and fire codes.
- K. For charging/alternative fueling infrastructure projects that receive a grant of \$50,000 or more, PCAPCD shall submit a Uniform Commercial Code-1 Financing Statement Form to the California Secretary of State. The financing statement shall list PCAPCD as the secured party.
- L. GRANTEE shall notify PCAPCD in writing if installation and/or implementation of this PROJECT will deviate from the scope of work as outlined in the GRANTEE's Grant Application or this AGREEMENT at any time during the term of this AGREEMENT. GRANTEE shall notify the APCO within 15 days of recognizing such deviation. If

funding has not yet been disbursed at the time of recognizing such deviation, then the GRANTEE shall notify the APCO at least 30 days in advance of any request for payment. The APCO has the sole discretion to approve, deny, or adjust funding amount as outlined in Exhibit B of this AGREEMENT, based on the extent of the deviation.

- M. GRANTEE shall maintain the equipment funded under this AGREEMENT according to the manufacturer's specifications for the term of the AGREEMENT and shall not tamper with it in any way as to void the warranty.
- N. GRANTEE shall allow PCAPCD, CARB, or other designee to conduct an inspection or audit of the PROJECT being funded under this AGREEMENT, including the engine, equipment, and associated records, during the contract term. At the time of execution of this AGREEMENT, GRANTEE's signature shall be a certification that its fleet, engine(s), and vehicles are in compliance with all applicable federal, State, and local air quality rules and regulations and shall continue to maintain, for the term of the AGREEMENT, compliance with all applicable federal, State, and local air quality rules and regulations for the full contract term.
- O. Throughout the term of this AGREEMENT, the PROJECT cannot be used to generate credits or compliance extensions, and must be excluded when determining regulatory compliance, when applicable.
- P. GRANTEES that receive co-funding for the PROJECT funded under this AGREEMENT must meet all criteria associated with each funding source used to fund the PROJECT.
- Q. GRANTEES that are not a public entity must provide at least 15 percent of the PROJECT's Moyer eligible costs from non-public sources.
- R. In addition to the terms of this AGREEMENT, GRANTEE shall adhere to all requirements outlined in the applicable California Air Resources Board Guidelines. If there is a conflict between the terms of this contract and California Air Resources Board's Guidelines, the California Air Resources Board's Guidelines shall prevail.
- S. By executing this AGREEMENT, GRANTEE understands and agrees to operate and maintain their station(s) according to the terms herein and to cooperate with PCAPCD and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits are real, quantifiable, surplus, and enforceable.
- T. CARB, as an intended third party beneficiary, reserves the right to enforce the terms of this AGREEMENT at any time during the term of this AGREEMENT to ensure emission reductions are obtained.

#### **IV. Repercussions for Nonperformance**

- A. If for any reason, after PROJECT funding, the PROJECT does not perform according to what was submitted in the GRANTEE's application, or in conjunction with the application, or if the conditions of this AGREEMENT are not met, PCAPCD or CARB may require reimbursement of grant funds.
- B. CARB and PCAPCD have the authority to pursue any remedies available under the law for noncompliance with Moyer Program requirements and nonperformance of terms outlined in this AGREEMENT, in an effort to ensure emission reductions are obtained.

**EXHIBIT B**  
**CONTRACT TERM AND PAYMENT FOR SERVICES RENDERED**

**Grant Description: Electric Vehicle Charging Station - Oak Street**

**Contract Schedule (to occur on or before the following dates)**

|                                    |                                         |
|------------------------------------|-----------------------------------------|
| Start Date:                        | last date signed by the parties         |
| Project Completion End Date:       | 4/30/2024                               |
| Project Implementation Start Date: | Upon approved Post-Inspection by PCAPCD |
| Project Implementation Period:     | 3 years                                 |
| Contract End Date:                 | 4/30/2027                               |

**Budget**

|                                           |             |
|-------------------------------------------|-------------|
| Amount Awarded by PCAPCD:                 | \$31,360.00 |
| Estimated Co-Funding (including in-kind): | \$63,000.00 |
| Estimated Total PROJECT Amount:           | \$94,360.00 |

If the Total PROJECT Amount is less than what is listed above, then the GRANTEE may be required to provide an equivalent percentage of Co-Funding based on the reduced Total PROJECT Amount. The Amount Awarded by PCAPCD, as listed above, shall be adjusted accordingly.

**Payment**

PCAPCD will provide up to \$31,360.00 (Thirty-One Thousand Three Hundred Sixty Dollars) in funding, in accordance with the requirements listed in this AGREEMENT. Payment(s) shall be made to the GRANTEE within thirty (30) days after the billing is received and approved by PCAPCD.

At the sole discretion of PCAPCD, ten (10) percent of the awarded grant amount, as outlined in this exhibit, will be withheld pending the submittal and approval of the first Annual Monitoring Report as outlined in Exhibit C – Monitoring Report Format.

A completed federal W-9 form and California 590 form must be submitted prior to payment. An IRS Form 1099 will be issued for incentive funds received under this AGREEMENT, if applicable. It is the GRANTEE's responsibility to determine tax liability associated with receiving grant incentive funds.

**Invoices**

Invoices shall be submitted to PCAPCD in an original format and include the contract number. Along with submitting an invoice for reimbursement, provide copies of all paid receipts and proof of in-kind support (when applicable), and evidence of financing, associated with the PROJECT funded under this AGREEMENT.



**EXHIBIT C**  
**MONITORING REPORT FORMAT**

**Grant Description: Electric Vehicle Charging Station - Oak Street**

The first annual monitoring report shall be submitted no later than 13 months after PROJECT post-inspection and continuing annually thereafter throughout the PROJECT Implementation Period of this AGREEMENT. The report can be emailed, mailed, or delivered in person to PCAPCD.

The report shall include the following:

1. GRANTEE's name, address, and telephone number.
2. Reference Contract Number.
3. Qualitative description of public and private uses.
4. Annual and cumulative PROJECT total of usage per charger (e.g. kilowatt-hour) and number of plug in events.
5. If the charging station has incorporated solar or wind power generation equipment, then provide the amount of electricity generated (kilowatt-hour) from the solar or wind power generating equipment.
6. Any unscheduled downtime, including duration of downtime and causes of downtime.

Note: After the monitoring report is submitted to PCAPCD, staff may conduct a performance evaluation on the PROJECT.

ORDINANCE NO. 6646

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23  
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY  
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2022-23, is hereby amended as listed on the attached budget adjustment for the fleet services electric charging station project.

SECTION 2. This ordinance is hereby declared to be an appropriation measure, immediately effective pursuant to the provisions of Section 5.03 of the Charter.

SECTION 3. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and she shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville, this \_\_\_\_\_  
day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Brandy LeBeau, Fleet Manager FISCAL YEAR: 2022-23  
 PREPARER NAME & TITLE: Brandy LeBeau, Fleet Manager COUNCIL DATE (if applicable): 5/4/2023  
 DEPARTMENT/DIVISION: PW - Fleet Services/Facility Services ORDINANCE: \_\_\_\_\_

### EXPENDITURES/EXPENSES/TRANSFERS OUT

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                                                       |
|----------------|---------|--------|---------|-------------|-----------------------------------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                                                   |
| 4001           | 6587    | 84001  | 700044  | 107,102     | Increase Capital Outlay - CIP Projects budget for Clean Air Grant Program         |
| 4001           | 6550    | 62601  |         | (12,742)    | Reduce Fleet Services Capital Equipment budget to cover increased cost of project |
|                |         |        |         |             |                                                                                   |
|                |         |        |         |             |                                                                                   |
| TOTAL          |         |        |         | 94,360      |                                                                                   |

### REVENUES/TRANSFERS IN

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                                                                                   |
|----------------|---------|--------|---------|-------------|---------------------------------------------------------------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                                                                               |
| 4001           | 4410    | 84001  | 700044  | 31,360      | Increase State Grants revenue budget for Placer County Air Pollution Control District - Clean Air Grant Award |
| 4001           | 4790    | 84001  | 700044  | 63,000      | Increase Other Revenue budget for the COR Electric rebate program award                                       |
|                |         |        |         |             |                                                                                                               |
|                |         |        |         |             |                                                                                                               |
| TOTAL          |         |        |         | 94,360      |                                                                                                               |

|                |   |
|----------------|---|
| NET ADJUSTMENT | - |
|----------------|---|

### FUND BALANCE

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION |
|----------------|---------|--------|---------|-------------|-------------|
| Fund           | Account | Center | Project | Adjustment  |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
|                |         |        |         |             |             |
| TOTAL          |         |        |         | -           |             |

### Justification for Budget Adjustment:

This budget adjustment is requested to establish project 700044 - Clean Air Grant Program - Alternative Fueling Infrastructure. This project will design and install seven (7) dual-head chargers in the downtown parking garage (405 Oak Street) and support the City's electric fleet vehicles in the downtown area.

The total project budget is \$107,102 and is funded by:

- \$31,360 from Placer County Air Pollution Control District grant
- \$63,000 from COR Electric charger rebate program award
- \$12,742 from Fleet Services to cover increased project costs

### REQUIRED APPROVALS:

|                                             |            |                                 |            |
|---------------------------------------------|------------|---------------------------------|------------|
| REQUESTING DEPARTMENT HEAD / DESIGNEE _____ | DATE _____ | BUDGET MANAGER / DESIGNEE _____ | DATE _____ |
| CHIEF FINANCIAL OFFICER / DESIGNEE _____    | DATE _____ | CITY MANAGER / DESIGNEE _____   | DATE _____ |
| BUDGET DEPARTMENT USE ONLY:                 |            |                                 |            |
|                                             |            |                                 |            |
| POSTED BY _____                             |            | DATE _____                      |            |

Revised: June 24, 2019



## COUNCIL COMMUNICATION

**CC #: 2687**  
**File #: 0800-04**

**Title:** Second Reading - Transportation System Management - Roseville Municipal Code Ordinance Amendment  
**Contact:** Ed Scofield 916-774-5449 [ecscofield@roseville.ca.us](mailto:ecscofield@roseville.ca.us)

**Meeting Date: 5/3/2023**  
**Item #: 7.21.**

### RECOMMENDATION TO COUNCIL

ORDINANCE NO. 6649 THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 11.33.010, 11.33.020, 11.33.030, 11.33.060, 11.33.070, 11.33.080, 11.33.090, 11.33.100, 11.33.110 AND 11.33.120 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE AND DELETING SECTIONS 11.33.130 AND 11.33.140 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE REGARDING TRANSPORTATION SYSTEM MANAGEMENT, for second reading and adoption.

### BACKGROUND

Not applicable.

### FISCAL IMPACT

Not applicable.

### ENVIRONMENTAL REVIEW

Not applicable.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

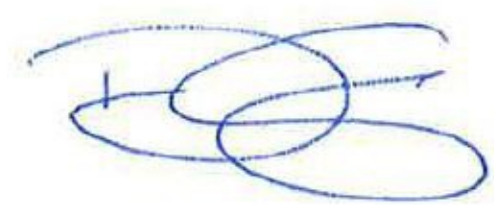
Goal B - Support community engagement and advocacy  
Goal C - Maintain a safe and healthy community

Goal D - Enhance economic vitality  
Goal E - Deliver exceptional city services

Respectfully Submitted,

Ed Scofield, Alternative Transportation Manager

Jason Shykowski, Public Works Director

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, positioned above a horizontal line.

---

Dominick Casey, City Manager

**ATTACHMENTS:**

Description

Ordinance 6649

ORDINANCE NO. 6649

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 11.33.010, 11.33.020, 11.33.030, 11.33.060, 11.33.070, 11.33.080, 11.33.090, 11.33.100, 11.33.110 AND 11.33.120 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE AND DELETING SECTIONS 11.33.130 AND 11.33.140 OF CHAPTER 11.33 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE REGARDING TRANSPORTATION SYSTEM MANAGEMENT

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 11.33.010 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.010 Findings.**

The city council of the City of Roseville finds and determines that:

A. In 2021, the population of Roseville was approximately 146,875. With buildout of the General Plan, the City is estimated to have a total population of approximately 198,000, with approximately 75,200 dwelling units, 60 million square feet of non-residential building square footage, and between 120,000 and 150,000 local jobs. As population increases, coupled with the increases in employment, there is a need to promote travel modes other than single occupant vehicles in order to minimize road congestion and air pollution in the region, and to fulfill the goals, policies and implementation measures in the general plan is needed.

B. Ridesharing and other alternative transportation modes among employees for home to work trips is a simple, inexpensive and effective means of reducing peak hour, single occupant motor vehicle trips and vehicles miles traveled (VMT). A reduction in such trips and VMT can be expected to result in an improvement to the region's air quality, and a reduction in traffic congestion and energy consumption impacts relating to anticipated growth.

C. Implementation of a transportation systems management program focusing on alternative transportation modes is required to protect the public health, safety and welfare.

D. Cooperation with and coordination of transportation systems management programs with other cities, counties, and communities in the region and through regional agencies will demonstrate the viability and enhance the effectiveness of such programs.

SECTION 2. Section 11.33.020 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.020 Establishment of transportation systems management (TSM) program and purpose.**

The City of Roseville transportation systems management (TSM) program is established. The purposes and intent of this TSM program are to:

A. Reduce total vehicle emissions in the City of Roseville to achieve local, regional and statewide greenhouse gas emission reduction goals and improve air quality in the region.

B. Reduce vehicle miles traveled in the City of Roseville by expanding mobility options and encouraging viable non-automotive means of transportation in and through Roseville.

C. Increase the efficiency of the existing transportation network and contribute to achieving acceptable level of service (LOS) C on the roadway system in the City of Roseville.

D. Cooperate and coordinate with other cities, counties, communities and regional agencies in these endeavors.

E. Develop a program that secures the participation of local developers, businesses, institutions and public and private agencies to fulfill the purposes expressed herein.

SECTION 3. Section 11.33.030 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

#### **11.33.030 Definitions.**

As used in this chapter, the following terms shall be given the meaning ascribed to them in this section.

A. **Applicant.** An applicant for any development approval, design review permit, tentative subdivision map or parcel map or for a use or uses which, individually or collectively, may be reasonably expected to generate employment for 50 or more employees at a major common work location.

B. **Carpool.** A motor vehicle occupied by two or more, but less than eight persons traveling to a common destination. Employees who work for different employers as well as non-employed persons, excluding children, are included within the definition so long as they are in the vehicle for the majority of the total trip distance.

C. **Clean Air Vehicle.** Any combination of a low-emitting, fuel-efficient, and carpool/vanpool vehicle.

D. **Commute Trip.** The trip made by an employee from home-to-work or work-to-home. The commute trip may include stops between the home and the work site.

E. **Common Work Location.**

1. A common work location shall consist of any office, commercial or industrial project or a single employer in separate or common ownership having more than 10 but fewer than 50 employees, which can generally be characterized by one or more of the following:

- a. Known by a common name given to the project by its developer;
- b. Governed by a common set of covenants, conditions, and restrictions, which requires common area maintenance agreement or owner's association;
- c. Approved, or is to be approved, as a single entity by the city;
- d. Covered by a single parcel map or final subdivision map; or
- e. Functions as a single retail, business center, or industrial park.

2. A "major common work location" is any common work location as defined in this section with 50 or more employees.

F. **Commuter.** An employee who travels regularly to and from a common work location or major common work location two or more days a week.

G. **Commuter Rideshare Matchlisting Service.** The rideshare program and commuter information service operated by the Sacramento Area Council of Governments (SACOG).

H. **EV.** Electric Vehicle

I. **Existing TSM Plan and TSM Agreement.** A TSM plan and TSM agreement existing prior to the adoption of this amendment to this chapter.

J. **Flexible Work Hours.** A system for shifting the workday of an employee so that the workday starts and/or ends outside of the peak hours.

K. **Level of Service (LOS).** A scale that measures the operating capacity likely to be encountered on a roadway or at the intersection of roadways, based on a volume-to-capacity ratio, with levels ranging from A to F, with A representing the highest level of service and F the lowest level of service.

L. **Peak Hours.** The periods of the day with the greatest volume of vehicular street traffic. In Roseville, the peak hours are generally between 7:00 a.m. and 9:00a.m. and 4:00 p.m. and 6:00 p.m. from Monday through Friday.

M. **Peak Hour Commuter.** A commuter who regularly arrives at, or departs from, a common work location or major common work location during the peak hours.

N. **Peak Hour Trip.** An arrival at, or departure from, a common work location or major common work location during the peak hours by a motor vehicle.

O. **Placer County Transportation Planning Agency (PCTPA).** The Regional Transportation Planning Agency (RTPA) for the Placer County jurisdictions, except for that portion of the county within the Tahoe Regional Planning Agency (TRPA). One of the PCTPA's



responsibilities is maintaining the congestion management program (CMP) which is to coordinate the interrelationship of transportation, land use and air quality including trip reduction and travel demand. Some of the programs implemented by PCTPA include marketing materials for alternative transportation promotions and site coordinator meetings.

**P. Project Controller.**

1. A project controller is the owner, lessor and/or manager of a common work location whose tenants, individually or collectively, employ 10 or more but less than 50 employees, or an employer who employs 10 or more but less than 50 employees.

2. A major project controller is the owner, lessor, and/or manager of a major common work location whose tenants, individually or collectively, employ 50 or more employees, or an employer who employs 50 or more persons.

**Q. Ridesharing.** A commute alternative to driving alone, which includes, but is not limited to, carpooling, vanpooling, public transit, walking and bicycling.

**R. Shift of Employment.** Any group of employees who work at a common work location or major common work location and who arrive and depart from work in a common time interval not greater than one hour.

**S. Single Occupant Vehicle (SOV).** A motor vehicle occupied by one employee for commute purposes.

**T. Telecommuting (also known as Telework or Work-From-Home).** A system of working at home or at an off-work site (non-home telecommute facility) for the full workday on a regular basis for at least one day per week.

**U. Transportation Commission.** The transportation commission of the City of Roseville.

**V. Transportation Coordinator.** The person responsible for implementing a TSM plan including employee education, in-house rideshare matching, and posting of information relating to alternative transportation.

1. **City Transportation Coordinator.** The transportation coordinator of the City of Roseville as designated by the city manager.

2. **Site Transportation Systems Management (TSM) Coordinator.** The person designated by the employer, property manager, or major project controller who is responsible for implementing a TSM plan at the major common work location. Such person is commonly referred to as the employee transportation coordinator (ETC) or the property transportation coordinator (PTC).

**W. Transportation Survey.** A survey report designed and distributed by the city's transportation coordinator and filled out by the site TSM coordinator which provides employee commute information in order to evaluate TSM program effectiveness.

X. **Transportation Systems Management (TSM) Agreement.** Written agreement with the city obligating the applicant to comply with the TSM Plan.

Y. **Transportation Systems Management (TSM) Toolkit.** An explanatory guide meant to provide clarification for site TSM coordinators and other interested persons. The TSM Toolkit describes how TSM plans are prepared by applicants, reviewed by the city and implemented by the site TSM coordinator.

Z. **Transportation Systems Management (TSM) Plan.** A plan submitted by an applicant and approved by the city pursuant to this chapter that is designed to reduce the number of vehicle trips to and from a major common work location. Such plan attempts to improve the movement of persons by providing employees with information regarding better and more efficient utilization of existing infrastructure (e.g., streets, roads, freeways) and new and innovative alternative commute modes (e.g., transit, carpooling, bicycling, telecommuting) in accordance with this chapter.

AA. **Vanpool.** A motor vehicle suited for occupancy by more than seven but less than 16 persons including the driver, traveling to and from work.

BB. **Vehicle Miles Traveled (VMT).** A measurement of travel demand - it is the number of miles traveled by vehicles in some amount of time (e.g., VMT per day or annual VMT).

SECTION 4. Section 11.33.060 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.060 Project requirements for a common work location.**

Every project controller shall encourage the TSM program at a common work location by:

A. **Disseminating TSM Information.** On a regular basis, share commute alternative information on ridesharing, transit, bicycling and other commute alternatives.

B. **Educating new employees about alternative transportation options.**

C. **Posting TSM Information.** Posting in a conspicuous place or places informational materials for employees provided by the city transportation coordinator, PCTPA or other regional rideshare agencies to encourage alternative transportation methods. Such informational material shall be kept current and may include, but is not limited to, the following:

1. Posters or flyers on how to obtain transportation information;
2. Current schedules, rates, procedures for obtaining transit passes, and routes of public transit service to the common work location;
3. Bike route maps;

4. Posters or flyers encouraging alternative modes of transportation;

SECTION 5. Section 11.33.070 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.070 Project requirements for a major common work location.**

For each existing employer or major common work location having 50 or more employees, and for every employer or common work location upon reaching 50 or more employees, the major project controller shall submit a TSM plan for the major common work location within 90 days of demand by the city. For each proposed development project, the applicant shall submit a TSM plan to the city during the development review stage of the planning process. The TSM plan shall include the following:

A. Project Description. A description of the business activity and operating characteristics of the proposed or existing project (e.g., business hours and peak hours of traffic generation).

B. Employee Description. A description of the tenants and/or employees anticipated at the project site, including the total number of employees per shift and an estimate of their commuting characteristics (e.g., travel distance and mode).

C. Site Plan. A site plan of the project depicting the location of the required bicycle facilities and designated EV capable spaces.

1. Bicycle Parking. Bicycle parking spaces shall be provided based on the number of total vehicular parking spaces as follows, or as required by the California Green Building Code, whichever is stricter:

- i. Short-term bicycle parking: Provide permanently anchored bicycle racks within 100 feet of the main entrance, or as otherwise approved, based on five percent of the visitor parking spaces, where 10 or more total vehicle spaces are provided, with a minimum of one two-bike capacity rack.
- ii. Long-Term bicycle parking: Provide secured bicycle parking for five percent of the employee parking spaces, with a minimum of one long-term bicycle parking space where 10 or more total vehicle spaces are provided.

The design and location of the bicycle parking shall be reviewed and approved by Alternative Transportation.

2. EV capable Parking. The major project controller shall designate parking spaces for electric vehicles based on the total number of vehicular parking spaces. The number of spaces shall be as follows, or as required by the California Green Building Code, whichever is stricter:

- i. No EV capable spaces required for 0-9 spaces;

- ii. 4 EV capable spaces for 10-25 spaces;
- iii. 8 EV capable spaces for 26-50 spaces;
- iv. 13 EV capable spaces for 51-75 spaces;
- v. 17 EV capable spaces for 76-100 spaces;
- vi. 25 EV capable spaces for 101-150 spaces;
- vii. 35 EV capable spaces for 151 - 200 spaces;
- viii. At least 20% EV capable for 201 and over spaces.

These spaces shall be marked “EV capable”, or as otherwise determined by Alternative Transportation. The location of the spaces shall be reviewed and approved by Alternative Transportation. A percentage of designated EV capable spaces shall be located for convenient access by the employee.

- 3. The tenant and visitor parking ratio shall be based on the total parking devoted to employees and visitor as determined through the development review process.

D. Showers and Lockers. To help encourage bicycling as a viable commute transportation alternative, major project controllers shall consider installing showers and lockers for their employees.

E. Site TSM Coordinator. The name, title, address, email and telephone number of the site TSM coordinator shall be included in the TSM plan. This information shall be updated and provided in writing to the city transportation coordinator during the triennial survey or at any time that there is a change in the site TSM coordinator. A statement of such site TSM coordinator’s responsibilities pursuant to Section 11.33.080 of this chapter shall be included in the TSM plan.

SECTION 6. Section 11.33.080 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.080 Site TSM coordinator’s responsibilities.**

The site TSM coordinator’s responsibilities include:

A. Monitoring common work locations, communicating with employees and/or tenants, and obtaining information from the city transportation coordinator to meet the requirements of 11.33.60.

B. Marketing the Commuter Rideshare Matchlisting Service. As applicable, disseminating to all tenants and employees, or to new tenants and employees when hired, written information provided by the city transportation coordinator and/or other regional rideshare agencies regarding regional commuter rideshare match listing services.

C. Participating in and/or promoting other programs, as applicable. Participating in measures or programs on a voluntary basis or if required by project conditions and/or mitigation measures. Examples of programs include:

1. Emergency Ride Home Program. Participation in this program requires an agreement between the project controller and the City of Roseville. If a site has an agreement, site TSM coordinator shall promote the emergency ride home program. The program provides for the transportation of employees who use alternative transportation modes for home to work commuting in case of a personal, family or other major emergency. The program is designed to help employees get home, to a hospital, clinic, child's daycare or school. The emergency ride home is a service provided by the City of Roseville.
2. Transit Pass Subsidy. Promoting the use of public transportation by providing to employees a transit pass subsidy to help offset the cost to the employee. Typically, the employer purchases the transit passes.
3. Vanpool Program. Establishing and/or promoting vanpooling for employees as a cost effective way to commute to work. Typically, the employees lease a van and the vanpool participants shall cover the operating costs for the van.

D. Participating in Informational Meetings and Training Opportunities. The site TSM coordinator will be invited to training events offered by the city's TSM coordinator and/or other agencies. These training events will include information and materials for promoting such alternative transportation programs.

E. Promoting Alternative Transportation Opportunities. In addition to the above programs, the site TSM coordinator shall encourage employers and employees to use alternative transportation. The city transportation coordinator may provide resources on programs. Such alternative transportation promotional opportunities include, but are not limited to, the following:

1. In-House Carpool Matching Opportunities. Provide an opportunity for employees to identify persons interested in being matched into carpools.
2. Telecommuting (also known as Telework or Work-From-Home). Telecommuting by allowing employees to work regularly and/or periodically from their home or an off-site location close to home.
3. Variable Work Hours. Encouraging employers and employees to eliminate commute trips or relocate the commute trip out of the peak period through the use of:
  - a. Compressed Work Weeks. A work schedule for an employee which eliminates at least one round trip commute biweekly. For example, 40 hours of work in four 10-hour days or a work plan that allows one day off every other week, known as the nine-eighty plan;
  - b. Staggered work hours involving a shift in the set work hours of all employees at the workplace; and

c. Flexible work hours involving individually determined work hours within guidelines established by the employer.

SECTION 7. Section 11.33.090 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.090 Review of TSM plan.**

A. During the planning process for new development or for any existing TSM plan, which the applicant proposes to revise, the applicant shall submit the TSM plan to the city transportation coordinator for evaluation for consistency with this chapter.

SECTION 8. Section 11.33.100 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.100 TSM agreement.**

If required through a planning document, upon approval of the TSM plan and prior to certificate of occupancy for new construction, or at any time after the approval of a revised TSM plan, the project owner shall enter into a written agreement with the city obligating the project owner to comply with the TSM plan. Such agreement shall be recorded, run with the land and bind all successors in interest, and shall constitute an equitable servitude on the property. Where appropriate, the city may require the agreement to include provisions for enforcement, including right of entry, in the event of breach by the project owner or a successor in interest.

SECTION 9. Section 11.33.110 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

SECTION 10. Section 11.33.120 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

**11.33.120 Transportation survey report.**

The city transportation coordinator map periodically prepare and distribute a survey report form to the major project controller. Each major project controller subject to the requirements of this chapter, and all successors in interest of said major project controller obligated to carry out a TSM plan or any part thereof, shall submit a transportation survey report to the city transportation coordinator upon request describing the effectiveness of the TSM plan. The report may contain at a minimum the following information:

- A. Tenant/Employee Characteristics.
- B. Site Characteristics.
- C. A description of the measures taken to comply with this chapter.
- D. Tenant/Employee Commute Characteristics.
- E. A description of any employer sponsored programs, such as vanpool or transit pass subsidy programs.
- F. Contact information for the site TSM coordinator.
- G. Other Information pertaining to implementation and goals of the TSM program

SECTION 11. Section 11.33.130 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby deleted in its entirety:

SECTION 12. Section 11.33.140 of Chapter 11.33 of Title 11 of the Roseville Municipal Code is hereby deleted in its entirety:

SECTION 13. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 14. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES            COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



## COUNCIL COMMUNICATION

**CC #: 2659**

**File #: 0400-04-12-1 & 0400-07**

**Title:** Sierra Vista Specific Plan - Baseline Marketplace DF Properties, Inc. - Large Lot Subdivision Final Map  
**Contact:** Kerry Andrews 916-774-5346 kandrews@roseville.ca.us

**Meeting Date: 5/3/2023**

**Item #: 7.22.**

### RECOMMENDATION TO COUNCIL

It is recommended that the City Council take the following actions:

1. Approve the final map on file with the City Clerk and accept, on behalf of the public, the easements offered thereon, but reject at this time, on behalf of the public, all irrevocable offers of dedication, and approve the abandonment of the rights of way and easements listed thereon.

### BACKGROUND

The Development Services - Engineering section has reviewed the subject final map and found that it is in compliance with the Subdivision Map Act and the City's Subdivision Ordinance and all conditions of the tentative map have been met.

This map will be creating 28 large lots for future development and 1 public open space lot.

### FISCAL IMPACT

There is no fiscal impact to the City's General Fund associated with this approval.

### ENVIRONMENTAL REVIEW

Approval of the Baseline Marketplace DF Properties, Inc., Large Lot Subdivision final map is an action that is subject to California Environmental Quality Act (CEQA). Project level CEQA compliance for the Baseline Marketplace DF Properties, Inc., Large Lot Subdivision final map was accomplished with preparation of the Sierra Vista Specific Plan EIR (Adopted: May 5, 2010) (SCH#2008032017) and the Mitigated Negative Declaration (MND) and associated Mitigation Monitoring Program approved by the City of Roseville on June 6, 2012. Because the Baseline



Marketplace DF Properties, Inc., Large Lot Subdivision final map is consistent with the project evaluated in the Sierra Vista Specific Plan Environmental Impact Report (EIR), no new effects would be expected to occur and all applicable mitigation measures from the Sierra Vista Specific Plan EIR will be implemented. As such, no additional CEQA action is required at this time.

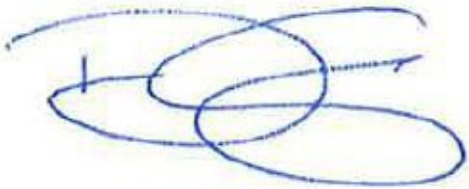
#### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Kerry Andrews, Assistant Engineer

Mike Isom, Development Services Director



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Dominick Casey, City Manager

#### **ATTACHMENTS:**

##### **Description**

Final Map

Vicinity Map



OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE SUBDIVISION SHOWN UPON THIS FINAL MAP OF "BASELINE MARKETPLACE DF PROPERTIES, INC. LARGE LOT SUBDIVISION" AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF THIS FINAL MAP AND HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENTS FOR PUBLIC PURPOSES:

- (A) A PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO ELECTROLIERS, WATER AND GAS PIPES, SEWER AND DRAINAGE PIPES, AND FOR UNDERGROUND WIRE AND CONDUITS FOR ELECTRIC, TELEPHONE AND TELEVISION SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS THE PUBLIC STREETS SHOWN HEREON AS PAVILION DRIVE, SAN FERNANDO DRIVE AND UPLAND DRIVE, AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE RIGHT-OF-WAYS AS SHOWN HEREON AND DESIGNATED "PUE" (PUBLIC UTILITY EASEMENT).
- (B) A PUBLIC EASEMENT FOR PEDESTRIAN ACCESS ON AND ACROSS THOSE STRIPS OF LAND SHOWN HEREON AND DESIGNATED "PE" (PEDESTRIAN EASEMENT).

THE REAL PROPERTY DESCRIBED BELOW IS IRREVOCABLY DEDICATED IN FEE FOR PUBLIC PURPOSES:

- (A) AS PUBLIC RIGHT-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS UPLAND DRIVE, SAN FERNANDO DRIVE AND PAVILION DRIVE.
- (B) LOT A SHOWN HEREON TO THE CITY OF ROSEVILLE FOR PUBLIC OPEN SPACE PURPOSES.

DF PROPERTIES, INC., A CALIFORNIA CORPORATION

BY: Kenneth Denio  
NAME: KENNETH DENIO  
TITLE: PRESIDENT

BY: Jeff Ronten  
NAME: JEFF RONTEN  
TITLE: EXECUTIVE VICE PRESIDENT / CFO



NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA  
COUNTY OF Placer  
ON April 3, 2023 BEFORE ME, Elizabeth Panora, A NOTARY PUBLIC  
PERSONALLY APPEARED Kenneth Denio  
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

Elizabeth Panora Elizabeth Panora, Notary Public  
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Roseville, CA, Placer COUNTY

MY COMMISSION EXPIRES: April 13, 2026 MY COMMISSION NUMBER: 2400655

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON April 3, 2023 BEFORE ME, Elizabeth Panora, A NOTARY PUBLIC

PERSONALLY APPEARED Jeff Ronten  
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

Elizabeth Panora Elizabeth Panora, Notary Public  
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Roseville, CA, Placer COUNTY

MY COMMISSION EXPIRES: April 13, 2026 MY COMMISSION NUMBER: 2400655



SURVEYOR'S STATEMENT

THIS FINAL MAP OF "BASELINE MARKETPLACE DF PROPERTIES, INC., LARGE LOT SUBDIVISION" WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES AT THE REQUEST OF DF PROPERTIES, INC., IN SEPTEMBER 2022. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP. ALL MONUMENTS SHOWN HEREON ARE OF THE CHARACTER AND WILL OCCUPY THE POSITIONS INDICATED, AND WILL BE SET BY DECEMBER 31, 2024 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

MACKAY & SOMPS CIVIL ENGINEERS, INC.

Paul Ferguson  
PAUL FERGUSON, JR., PLS 9265  
EXPIRATION DATE: MARCH 31, 2024

DATE: 3/31/2023



CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "BASELINE MARKETPLACE DF PROPERTIES, INC. LARGE LOT SUBDIVISION" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

DATE: \_\_\_\_\_  
MARC STOUT, R.C.E. 69879  
CITY ENGINEER, CITY OF ROSEVILLE  
LICENSE EXPIRES: SEPTEMBER 30, 2024

I HEREBY STATE THAT I AM SATISFIED THIS THIS FINAL MAP OF "BASELINE MARKETPLACE DF PROPERTIES, INC. LARGE LOT SUBDIVISION" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

TIMOTHY G. BLAIR, PLS 8278  
EXPIRES DECEMBER 31, 2023



CITY CLERK'S STATEMENT

I HEREBY CERTIFY THAT THE CITY COUNCIL, CITY OF ROSEVILLE, HAS APPROVED THIS FINAL MAP OF "BASELINE MARKETPLACE DF PROPERTIES, INC., LARGE LOT SUBDIVISION", AND HAS ACCEPTED ON BEHALF OF THE PUBLIC THE EASEMENTS OFFERED HEREON FOR DEDICATION. THE CITY COUNCIL REJECTS AT THIS TIME ON BEHALF OF THE PUBLIC, BUT RESERVES THE RIGHT TO ACCEPT AT A LATER DATE, ALL IRREVOCABLE OFFERS OF DEDICATION IN ACCORDANCE WITH THE TERMS OF THOSE OFFERS, AND HEREBY APPROVES THE ABANDONMENT OF THE EASEMENTS AND RIGHTS-OF-WAY LISTED HEREON WITHIN NOTE 3 ON SHEET 2.

CITY CLERK, CITY OF ROSEVILLE  
DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023, AT \_\_\_\_\_ M. IN BOOK \_\_\_\_\_ OF MAPS, AT PAGE \_\_\_\_\_, IN THE OFFICE OF THE PLACER COUNTY RECORDER, AT THE REQUEST OF MACKAY & SOMPS CIVIL ENGINEERS, INC.

DOCUMENT NO.: \_\_\_\_\_  
RECORDER OF PLACER COUNTY  
STATE OF CALIFORNIA  
BY: \_\_\_\_\_ DEPUTY  
FEE: \$ \_\_\_\_\_

FINAL MAP OF  
BASELINE MARKETPLACE  
DF PROPERTIES, INC.  
LARGE LOT SUBDIVISION  
SUBDIVISION NO. PL21-0386

BEING A MERGER AND RESUBDIVISION OF LOTS 6, 7, AND 8 AND A PORTION OF THE RIGHT-OF-WAY OF UPLAND DRIVE, SAN FERNANDO DRIVE AND BASELINE ROAD OF THAT CERTAIN MAP ENTITLED "SIERRA VISTA DF PROPERTIES, INC., LARGE LOT SUBDIVISION, SUBDIVISION NO. PL15-0192" FILED FOR RECORD ON OCTOBER 29, 2020 IN BOOK FF OF MAPS, AT PAGE 21, PLACER COUNTY RECORDS. LOCATED IN A PORTION OF THE SOUTH HALF OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

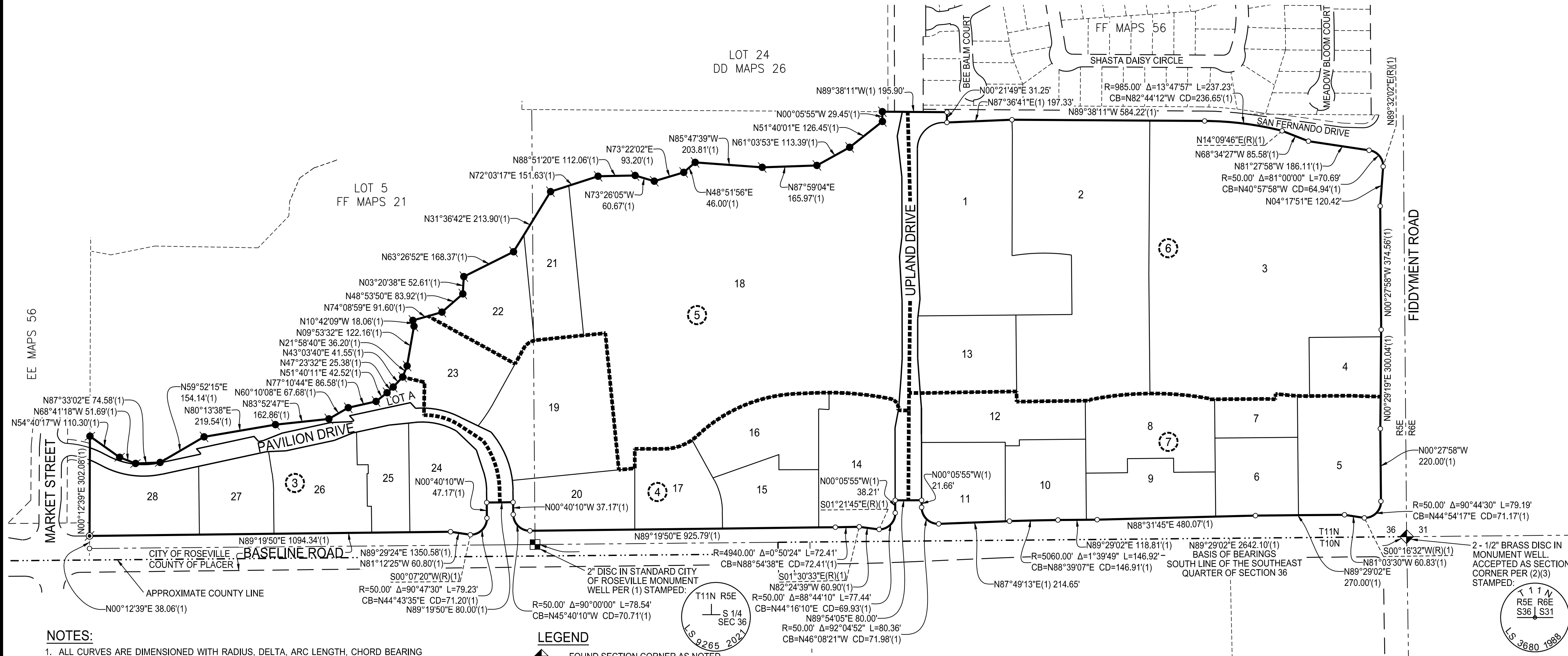
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**MACKAY & SOMPS**  
ENGINEERS PLANNERS SURVEYORS  
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

APRIL 2023

SHEET 1 OF 7 18476.LLM COMM





NOTES:

- ALL CURVES ARE DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING AND CHORD LENGTH. DUE TO ROUNDING THE SUM OF INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION. ALL DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF AND ARE "GROUND" DISTANCES.
- TOTAL AREA FOR THIS SUBDIVISION IS 81.229± ACRES, CONSISTING OF 28 LARGE LOTS AND 1 OPEN SPACE LOT.
- PURSUANT TO SECTION 66499.20.2 OF THE GOVERNMENT CODE, THE LANDS SHOWN HEREON ARE HEREBY MERGED AND RESUBDIVIDED, AND THE FOLLOWING IRREVOCABLE OFFERS OF DEDICATION AND EASEMENTS THAT FALL WITHIN THE SUBJECT PROPERTY, NOT SHOWN HEREON, ARE HEREBY ABANDONED:
  - RIGHT-OF-WAY OF UPLAND DRIVE AND A PORTION OF SAN FERNANDO DRIVE AND BASELINE ROAD AS SHOWN ON FF MAPS 21.
  - PUBLIC UTILITY EASEMENTS, PEDESTRIAN EASEMENTS AND LANDSCAPE EASEMENTS AS SHOWN ON FF MAPS 21.
- PRIOR TO OR CONCURRENT WITH THE FIRST CONVEYANCE, BY THE SUBDIVIDER, OF A LOT CREATED WITH THIS MAP, RECIPROCAL EASEMENTS FOR ACCESS, PARKING, PRIVATE DRAINAGE AND UTILITIES, INCLUDING THE INSTALLATION AND MAINTENANCE THEREOF, SHALL BE RECORDED BY SEPARATE EASEMENT DOCUMENT(S) OR A DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS. IF SUBDIVIDER DEVELOPS ANY LOT PRIOR TO CONVEYANCE, A DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS SHALL BE RECORDED PRIOR TO CITY APPROVAL OF THE FIRST SITE PLAN PERMIT.
- THE TEMPORARY CONSTRUCTION AND ACCESS EASEMENT IN DEED RECORDED JUNE 6, 2017, AS INSTRUMENT NO. 2017-0041424, OFFICIAL RECORDS OF PLACER COUNTY IS FULLY CONTAINED IN THE RIGHT OF WAY AND PUBLIC UTILITY EASEMENTS SHOWN HEREON. THE TERM OF SAID EASEMENT TERMINATES ONE YEAR FOLLOWING ACCEPTANCE OF THE IMPROVEMENTS BY THE CITY OF ROSEVILLE.

LEGEND

- FOUND SECTION CORNER AS NOTED
- FOUND QUARTER SECTION CORNER AS NOTED
- 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9265" PER (1)
- COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 9265" TO BE SET PER (1)
- FOUND 5/8" REBAR STAMPED "LS 4533" PER (2)
- SET COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 9265"
- SET 1" DIAMETER BRASS DISC STAMPED "LS 9265" ON A 1.00 FOOT PROJECTION OF THE SIDE LOT LINE INTO THE GUTTER PAN
- SET 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9265"
- DIMENSION POINT
- ACRES
- CB CHORD BEARING
- CD CHORD DISTANCE
- C/L CENTERLINE
- DN DOCUMENT NUMBER
- FD FOUND
- JUA JOINT USE AGREEMENT
- MAE MAINTENANCE ACCESS EASEMENT
- MON MONUMENT
- OA OVERALL
- OR OFFICIAL RECORDS OF PLACER COUNTY
- PE PEDESTRIAN EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- (R) RADIAL BEARING
- RS RECORD OF SURVEY
- ( ) RECORD DATA PER REFERENCE
- R/W RIGHT OF WAY
- SF SQUARE FEET
- (1) SHEET INDEX

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS MAP IS N 89°29'02" E, BETWEEN FOUND MONUMENTS ALONG THE SOUTH LINE OF THE SOUTH EAST QUARTER OF SECTION 36 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "SIERRA VISTA DF PROPERTIES, INC. LARGE LOT SUBDIVISION, SUBDIVISION NO. PL15-0192" RECORDED OCTOBER 29, 2020 IN BOOK FF OF MAPS, AT PAGE 21, PLACER COUNTY RECORDS.

REFERENCES:

- FF MAPS 21
- 22 RS 135
- DD MAPS 26

FINAL MAP OF  
BASELINE MARKETPLACE  
DF PROPERTIES, INC.  
LARGE LOT SUBDIVISION  
SUBDIVISION NO. PL21-0386

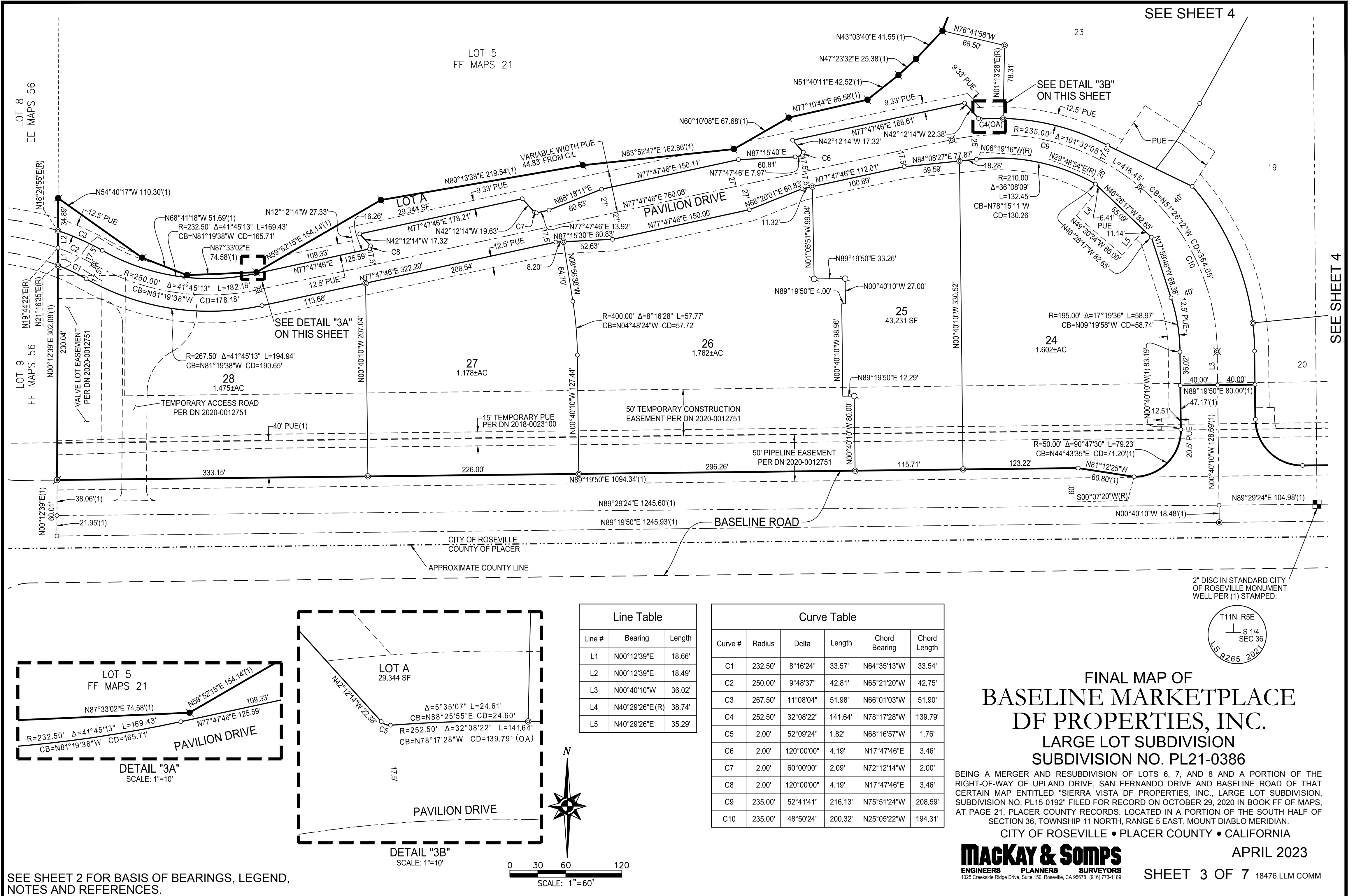
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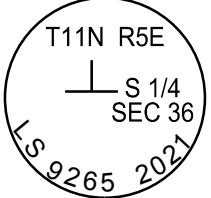
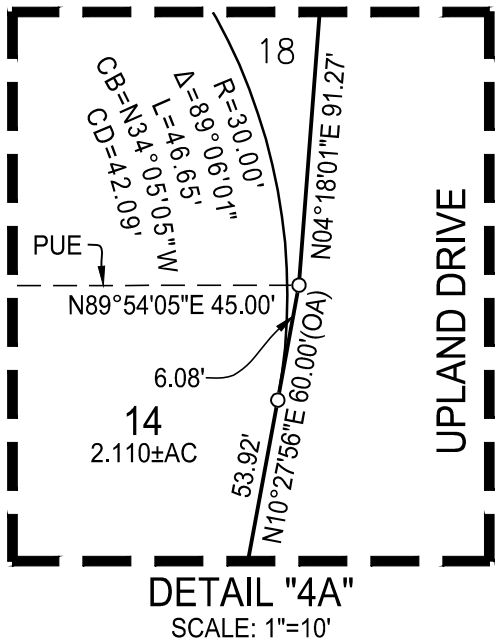
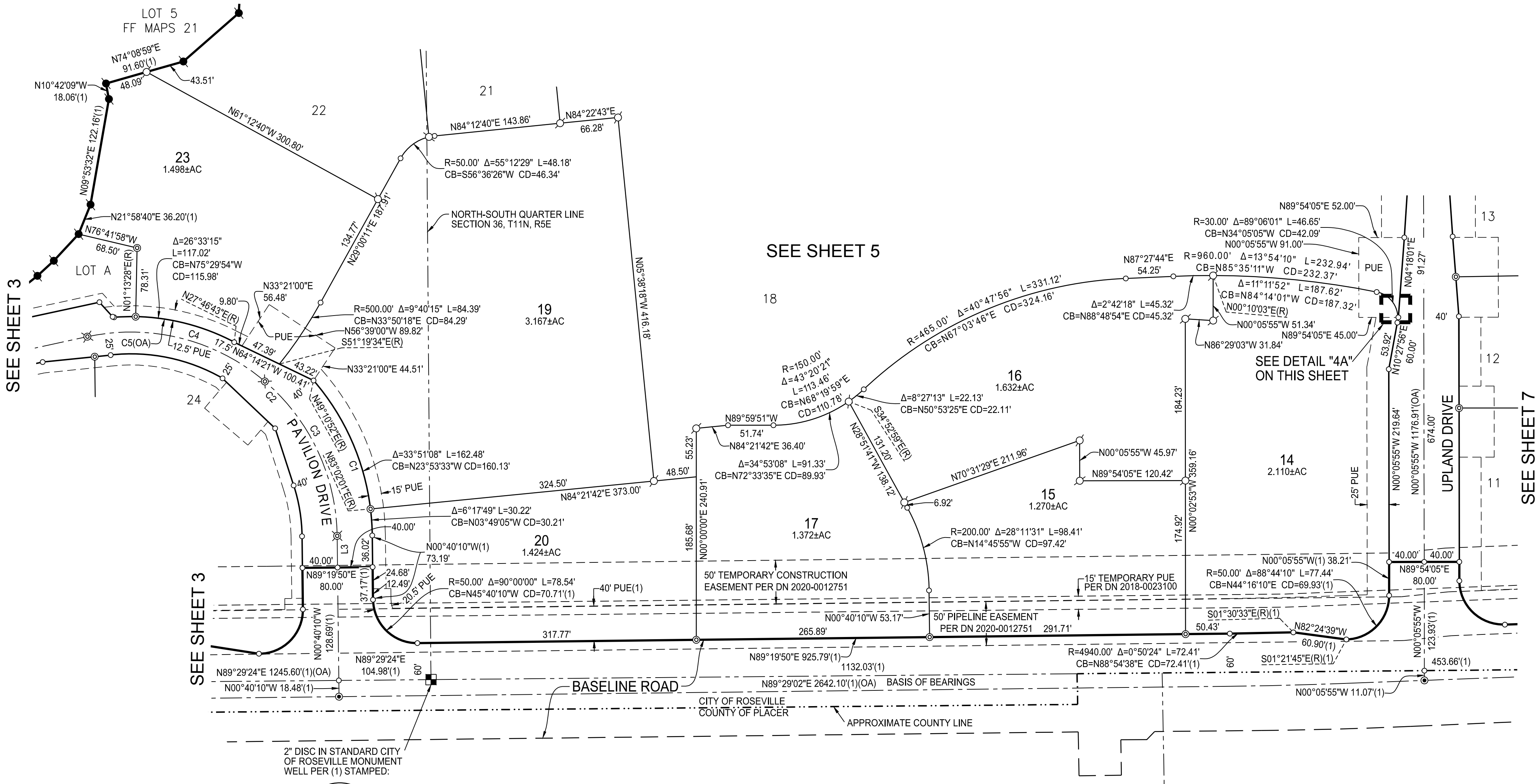
APRIL 2023

SHEET 2 OF 7 18476.LLM COMM

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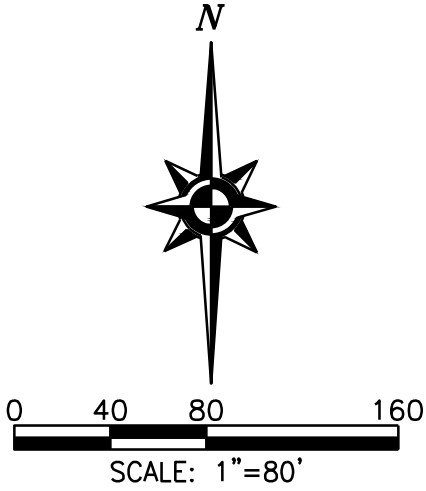






| Line Table |                |        |
|------------|----------------|--------|
| Line #     | Bearing        | Length |
| L3         | N00°40'10"W(R) | 36.02' |

| Curve Table |         |            |         |               |              |
|-------------|---------|------------|---------|---------------|--------------|
| Curve #     | Radius  | Delta      | Length  | Chord Bearing | Chord Length |
| C1          | 275.00' | 40°08'58"  | 192.70' | N20°44'39"W   | 188.78'      |
| C2          | 235.00' | 101°32'05" | 416.45' | N51°26'12"W   | 364.05'      |
| C3          | 235.00' | 48°50'24"  | 200.32' | N25°05'22"W   | 194.31'      |
| C4          | 235.00' | 52°41'41"  | 216.13' | N75°51'24"W   | 208.59'      |
| C5          | 252.50' | 32°08'22"  | 141.64' | N78°17'28"W   | 139.79'      |



FINAL MAP OF  
BASELINE MARKETPLACE  
DF PROPERTIES, INC.  
LARGE LOT SUBDIVISION  
SUBDIVISION NO. PL21-0386

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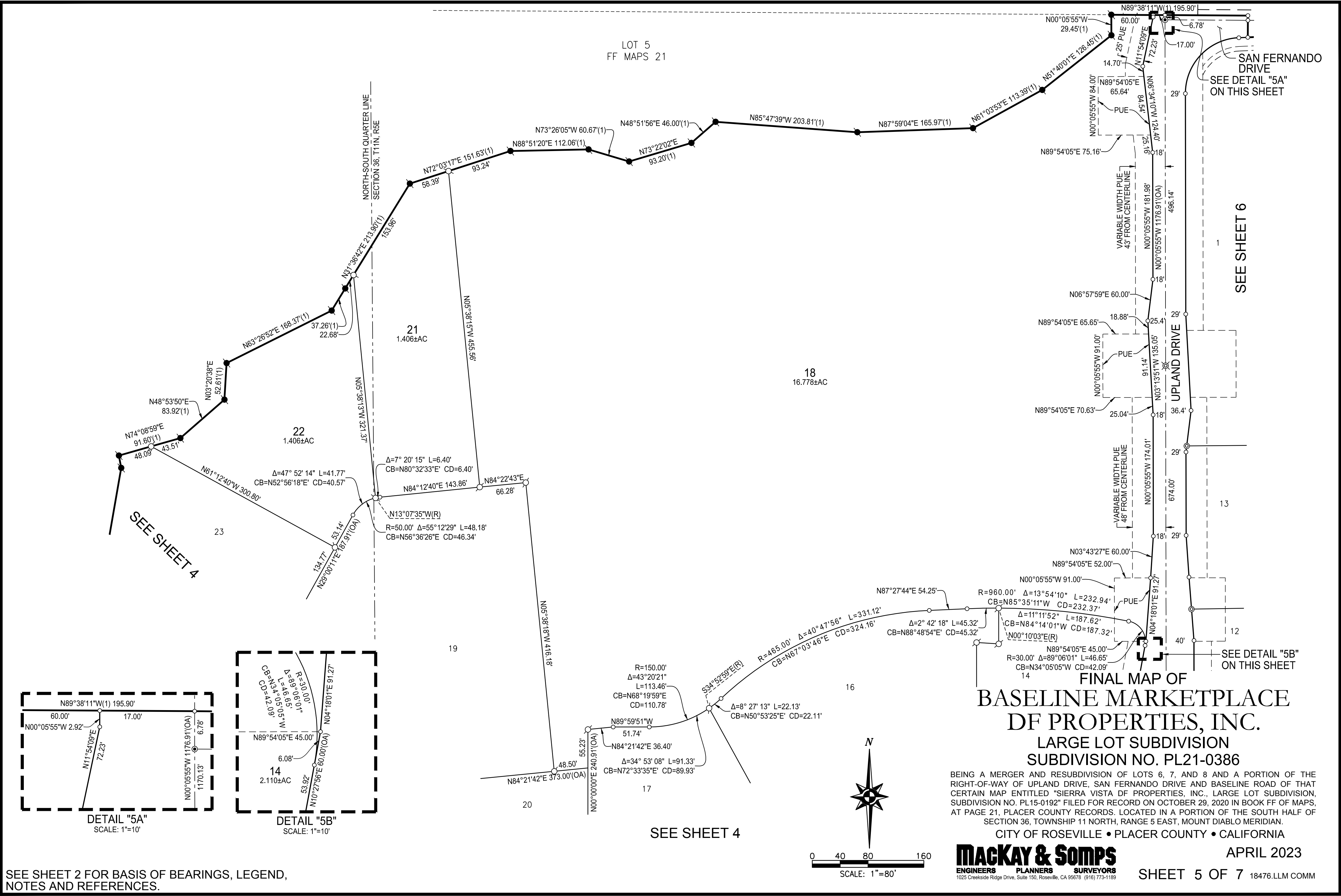
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APRIL 2023

SHEET 4 OF 7 18476.LLM COMM

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

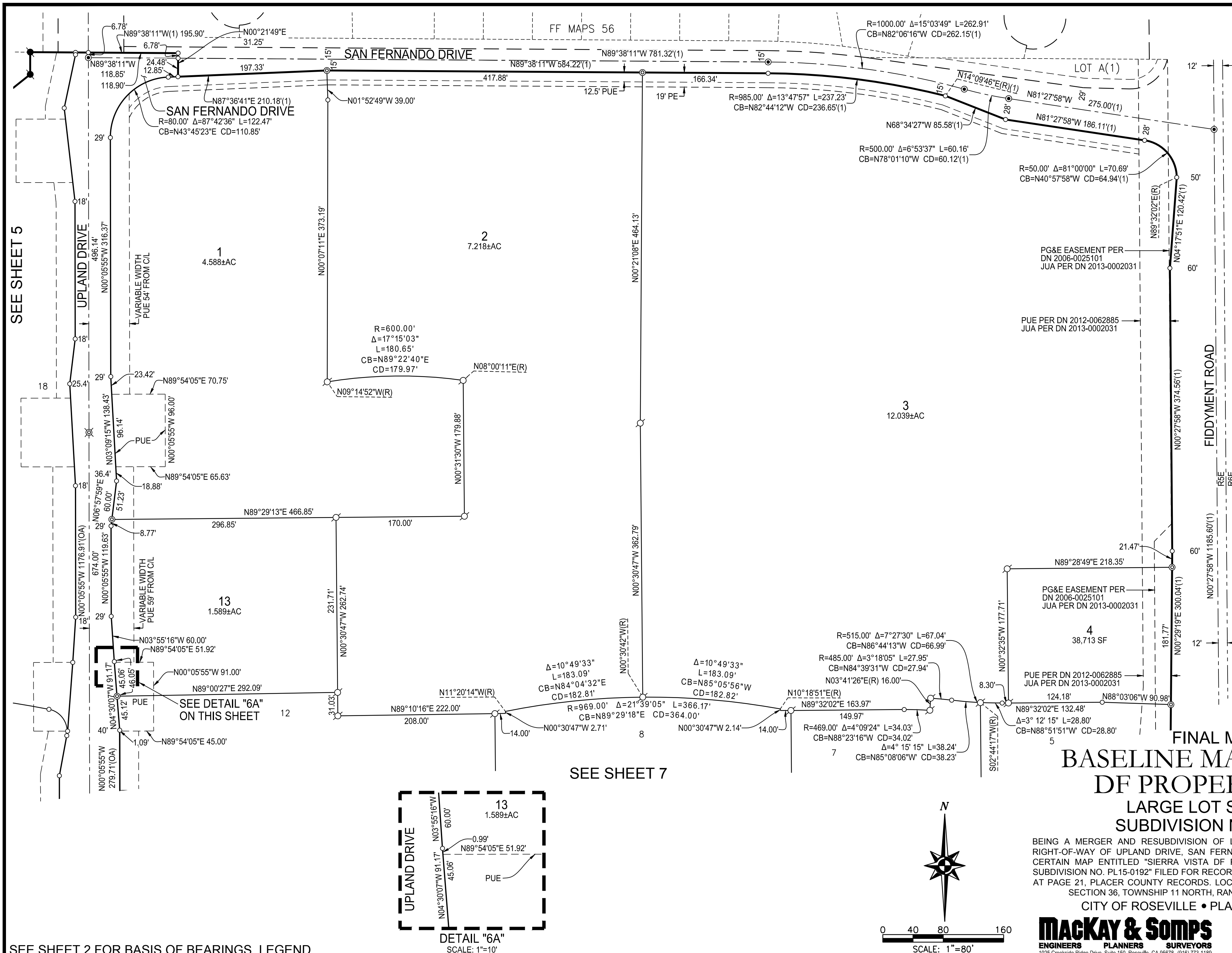


SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

**Mackay & Somp**  
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APRIL 2023  
SHEET 5 OF 7 18476.LLM COMM





SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND,  
NOTES AND REFERENCES.

BEING A MERGER AND RESUBDIVISION OF LOTS 6, 7, AND 8 AND A PORTION OF THE RIGHT-OF-WAY OF UPLAND DRIVE, SAN FERNANDO DRIVE AND BASELINE ROAD OF THAT CERTAIN MAP ENTITLED "SIERRA VISTA OF PROPERTIES, INC., LARGE LOT SUBDIVISION, SUBDIVISION NO. PL15-0192" FILED FOR RECORD ON OCTOBER 29, 2020 IN BOOK FF OF MAPS, AT PAGE 21, PLACER COUNTY RECORDS. LOCATED IN A PORTION OF THE SOUTH HALF OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

W/ CD=28.80'

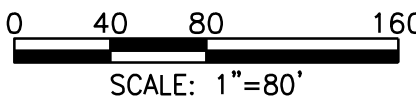
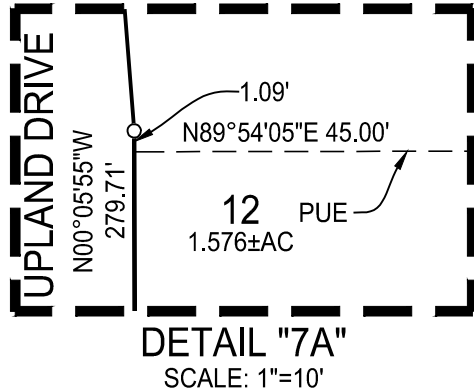
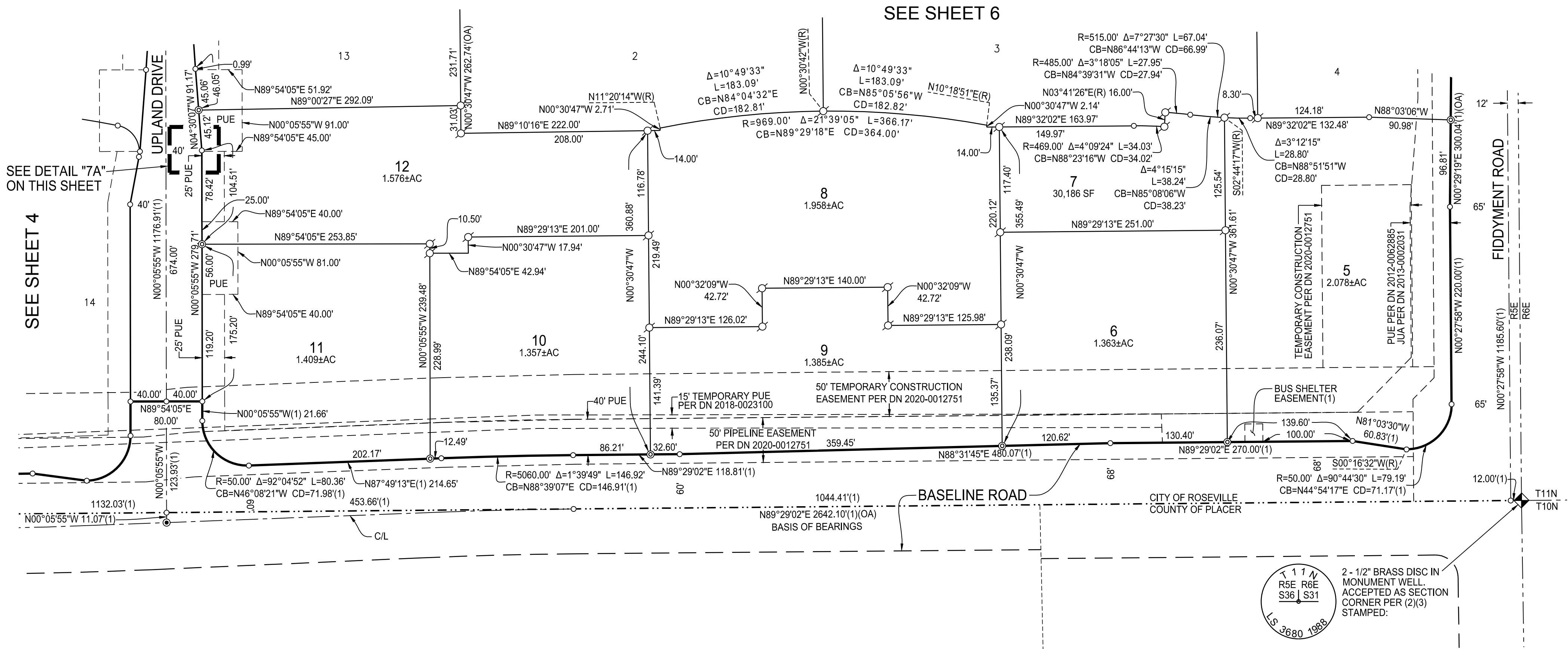
FINAL MAP OF  
BASELINE MARKETPLACE  
OF PROPERTIES, INC.  
LARGE LOT SUBDIVISION  
SUBDIVISION NO. PL21-0386

CITY OF ROSEVILLE • PLACER COUNTY • CALIFORNIA

APRIL 2023

SHEET 6 OF 7 18476.LLM COMM

**MAC KAY & SOMPS**  
ENGINEERS PLANNERS SURVEYORS  
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189



FINAL MAP OF  
BASELINE MARKETPLACE  
DF PROPERTIES, INC.  
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SUBDIVISION NO. PL21-0386

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APRIL 2023

SHEET 7 OF 7 18476.LLM COMM

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.



SUBDIVISION NO. PL21-0386





## COUNCIL COMMUNICATION

**CC #: 2688**  
**File #: 0102-10**

**Title:** Resolution - Darrell Robbson  
**Contact:** Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 7.23.**

### RECOMMENDATION TO COUNCIL

Commend Darrell Robbson for his 27 years of outstanding service and dedication to the City of Roseville, congratulate him for his many accomplishments, and wish him a long, healthy, and enjoyable retirement.

### BACKGROUND

Not applicable.

### FISCAL IMPACT

Not applicable.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Ceremonial documents meet the above criteria and are not subject to CEQA. No additional environmental review is required.

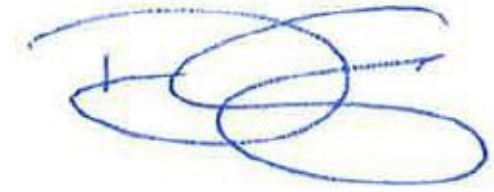
### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Not applicable.

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Carmen Avalos, City Clerk

A handwritten signature in blue ink, consisting of several overlapping loops and a final horizontal stroke.

---

Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Resolution - Darrell Robbison

# Resolution

**WHEREAS**, Darrell Robbison began his distinguished career with the City of Roseville in 1995 and has chosen to retire after 27 years of dedicated service; and

**WHEREAS**, Darrell was originally hired as a Utility Maintenance Worker I with the Environmental Utilities Wastewater Collection Division and promoted to a Utility Maintenance Worker II in 1996; and

**WHEREAS**, in 2006, Darrell was promoted to Construction Inspector I and moved to the Public Works Department, where he would become the subject matter expert on MS4 permits related to construction, in addition to his normal inspection activities. Darrell's excelled performances and leadership skills earned him promotions to Construction Inspector II, and Senior Construction Inspector; and

**WHEREAS**, in 2020, Darrell was promoted to Construction Inspection Supervisor where he has done an exceptional job at assigning projects and collaborating with other departments; and

**WHEREAS**, Darrell's hard work and value to the City of Roseville have been recognized through various awards, including receipt of the Pride of Roseville Award in 1998 for an engineering archiving project, and in 2006, as part of the team that completed the Wastewater Collection Systems Condition Assessment Project. Darrell was also recognized by City Council in 1997 for being part of the collection team recognized as the "best collection system in Sacramento" and receiving a Special Engineering Achievement award; and

**WHEREAS**, Darrell has inspected hundreds of millions of dollars in public and private infrastructure and commercial projects, helping to ensure the residents and visitors of Roseville can reliably use these resources; and

**WHEREAS**, Darrell's long career with the City gave him the opportunity to develop relationships with contractors, developers, and City staff across multiple departments, where he will be remembered for his friendly smile, happy nature, resourcefulness, and dedication.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA**, that **DARRELL ROBBISON** be commended for his 27 years of outstanding service and dedication to the City of Roseville, congratulated for his many accomplishments, and wished a long, healthy, and enjoyable retirement.

**SIGNED AND APPROVED this 3<sup>rd</sup> day of May 2023.**



---

**BRUCE HOUDSHELDT, MAYOR**



## COUNCIL COMMUNICATION

CC #: 6648

File #: 0400-04-12-1 & 0201-01

**Title:** Sierra Vista Specific Plan Westbrook Boulevard - Reimbursement Agreement and Budget Adjustment  
**Contact:** Marc Stout 916-774-5482 mstout@roseville.ca.us

Meeting Date: 5/3/2023

Item #: 8.1.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve the City/Developer Reimbursement Agreement with John Mourier Construction, Inc., and authorize the City Manager to execute it on behalf of the City of Roseville; and recommends that the City Council adopt an ordinance approving a budget adjustment to appropriate \$4,000,000 from the Strategic Improvement Fund (SIF), \$400,000 from the Sierra Vista Traffic Mitigation Set-Aside Fund, \$100,000 from Electric Fund and \$1,040,000 from the Electric Rate Stabilization Fund to the City's Developer Reimbursement account.

### BACKGROUND

The Sierra Vista Specific Plan Development Agreements allow for build-as-you-go public infrastructure associated with private development projects within the plan area. This allowance was made to help facilitate the development of the plan area by allowing for smaller portions of public infrastructure to be constructed with each private development project. John Mourier Construction, Inc. (JMC) has been constructing single family homes within the Sierra Vista Specific Plan (SVSP) and the public infrastructure to support their private development since 2018. As a result of the build-as-you-go allowance in the SVSP Development Agreements, there are currently gaps in public infrastructure that have been constructed by JMC and other SVSP developers. The most significant piece of missing infrastructure within the SVSP is an approximate one thousand lineal foot segment of Westbrook Blvd. The construction of this remaining segment of Westbrook Blvd would provide a direct connection from Baseline Road north to the currently developing Amoruso Specific Plan north of Blue Oaks Boulevard.

The current impacts of the missing Westbrook Blvd roadway segment affect traffic circulation, emergency response times, and electric infrastructure reliability. With continued growth in West Roseville, the lack of roadway continuity through the SVSP is forcing additional traffic to use existing roadways like Pleasant Grove Blvd and Fiddymont Road to travel southbound to Baseline Road. The intersection of Pleasant Grove Blvd and Fiddymont Road in particular is experiencing higher than necessary volumes of traffic during peak commute hours due to the lack of continuity

within the roadway infrastructure in West Roseville. Completing the final segment of Westbrook Blvd would not only provide better traffic circulation and help reduce traffic congestion during peak West Roseville commute hours, but would also provide alternative and more direct routes for emergency response vehicles called to the SVSP. Finally, included in constructing the final segment of Westbrook Blvd, electric infrastructure from the SVSP would be extended north and tied into the existing sub-station located in the northern part of the plan area. This will provide better redundancy and reliability for Roseville Electric customers within the plan area and is critical to support the continued residential and commercial development in the southern portion of the SVSP.

At current absorption rates of single family development with the SVSP, it is anticipated that it could be up to three years before the necessary private development would trigger the developer obligation to complete Westbrook Blvd. As such, staff explored alternative options to accelerate the timing of this critical infrastructure improvement. The result is a reimbursement agreement with JMC that would allow JMC to begin construction on the final segment of Westbrook Blvd in spring/summer of 2023. The terms of the reimbursement agreement are such that the City will advance JMC the Improvement Costs, including Reimbursable Costs, as identified in the reimbursement agreement, for the cost of constructing the Public improvements and JMC will reimburse the City in full for the Reimbursable Costs portion. The terms of the agreement dictate that as JMC proceeds with future development of single family homes within the SVSP a portion of the total Reimbursable Costs will be reimbursed to the City with each project. It is anticipated that the total Reimbursable Costs will most likely be reimbursed to the City within a three (3) year time period, but the agreement does provide for a payment in full obligation backstop of not more than ten (10) years.

The funding sources and amounts for this infrastructure project are clearly outlined in the reimbursement agreement, Section E. Of the total \$4,528,881 Improvement Costs for this project, \$461,069 is being funded by the City via developer impact fees, while the remaining \$4,067,812 will be advanced Reimbursable Costs that are reimbursed to the City in full over time. As such, this request is to move the following amounts from the specified funds to the City's Developer Reimbursement account to allow staff to pay the obligated reimbursement outlined in the reimbursement agreement.

- \$4,000,000 Strategic Improvement Fund (SIF)
- \$1,040,000 Electric Rate Stabilization Fund
- \$400,000 Sierra Vista Specific Plan Traffic Mitigation Set-Aside Fund
- \$100,000 Electric Fund

The SIF funds being requested are more than the currently anticipated construction costs, but additional funding is being requested to cover any increase incurred with actual bids and project change orders. Any SIF funds not used on this project will be returned upon completion of the project. Advancement of funds for completion of this important roadway segment provides a significant public benefit in the form of improved emergency response, traffic circulation, electric reliability, and a reduction in the inordinate wear and tear of other City roadways currently resulting from the incomplete roadway network.

## FISCAL IMPACT

The actions requested as part of this item will have no impact to the City's General Fund. All

costs associated with the construction of public infrastructure will be paid from the SIF, Electric Fund, Electric Rate Stabilization Fund and Sierra Vista Traffic Mitigation Set-Aside Fund to the City's Developer Reimbursement account. Per the terms of the City/Developer Reimbursement Agreement between the City and John Mourier Construction, Inc. all SIF and Electric Rate Stabilization funds will be repaid to the City in their entirety.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of the reimbursement agreement and a budget adjustment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Marc Stout, City Engineer

Mike Isom, Development Services Director



---

Dominick Casey, City Manager

### **ATTACHMENTS:**

#### **Description**

Resolution 23-157

Reimbursement Agreement

Ordinance 6648

Budget Adjustment

RESOLUTION NO. 23-157

APPROVING A REIMBURSEMENT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JOHN MOURIER CONSTRUCTION, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a City/Developer Reimbursement Agreement for the Sierra Vista Specific Plan – Westbrook Blvd. Segment 4 project, by and between the City of Roseville and John Mourier Construction, Inc., has been reviewed by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Reimbursement Agreement is hereby approved and that the City Manager is authorized to execute it on behalf of the City of Roseville and take any other action the City Manager deems necessary to effectuate the purpose and intent of this Reimbursement Agreement.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



CITY/DEVELOPER  
REIMBURSEMENT AGREEMENT

(Project: Sierra Vista Specific Plan - Westbrook Blvd. Segment 4)

THIS AGREEMENT ("Agreement") is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ , by and between the City of Roseville, a municipal corporation, ("CITY") and John Mourier Construction, a California corporation ("DEVELOPER"), and/or its successors in interest; and

W I T N E S S E T H:

A. DEVELOPER is the owner of a certain parcel(s) of real property under development within the City of Roseville, located at: Sierra Vista Specific Plan - Westbrook Blvd. Segment 4 and described as Assessor's Parcels Number(s) 498-020-048 (the "Westbrook Blvd. Segment 4 Property"). The Westbrook Blvd. Segment 4 Property is subject to an Irrevocable Offer of Dedication in favor of the City.

B. DEVELOPER has agreed to construct and install certain Public Improvements as shown within Exhibit "A" and described within Exhibit "B," attached hereto and made part of this agreement ("Public Improvements").

C. DEVELOPER and CITY will substantially benefit from the construction and installation of the Public Improvements as described in paragraph B above.

D. The total cost of constructing the Public Improvements as estimated using current prevailing wages and in accordance with the Improvement Plans is estimated as approximately Four Million Five Hundred Twenty Eight thousand Eight Hundred Eighty One Dollars (\$4,528,881.00)

("Improvement Costs"), as more particularly set out in the breakdown of costs ("Breakdown of Costs"), Exhibit "C," attached and incorporated by this reference.

E. Pursuant to the Breakdown of Costs, the parties have determined that the obligation of Improvement Costs will be allocated between CITY, and DEVELOPER as follows:

|                                    | INITIAL WORK<br>PAID BY CITY | REIMBURSEMENT<br>DEVELOPER TO CITY |
|------------------------------------|------------------------------|------------------------------------|
| DEVELOPER (SIF Funds)              | \$3,027,812                  | \$3,027,812                        |
| ROSEVILLE ELECTRIC                 | \$1,040,000                  | \$1,040,000                        |
| CITY (SVSP TMF SET-ASIDE<br>FUNDS) | \$365,027                    | \$0                                |
| ROSEVILLE ELECTRIC                 | \$96,042                     | \$0                                |
| <b>TOTAL</b>                       | <b>\$4,528,881</b>           | <b>\$4,067,812</b>                 |

Included as part of the Improvement Costs and Reimbursable Costs (as defined below) is an allowance for Soft Costs equal to twenty percent (20%) of the eligible Hard Costs, as those terms are defined and used in the SVSP Fee Program (as defined below) and its standard SVSP Reimbursement Agreement(s) terms (as defined below). For the avoidance of doubt, the TMF and a portion of the Roseville Electric fees shall not constitute Reimbursable Costs (as defined below) for which DEVELOPER is required to reimburse CITY. City shall, however, advance to DEVELOPER the full amount of the Improvement Costs set forth above.

F. DEVELOPER and CITY desire to enter into this Agreement providing for the direct installation by DEVELOPER of the Public Improvements in accordance with the approved Improvement Plans, with CITY advancing DEVELOPER the Improvement Costs for the benefit of CITY and in the public's best interest for the connection of important infrastructure, and then for subsequent reimbursement by DEVELOPER of that portion of the total Improvement Costs representing Reimbursable Costs from DEVELOPER directly to CITY on the timeline, as more fully described below.

NOW, THEREFORE, in consideration of the covenants set forth herein, CITY and DEVELOPER hereby agree as follows:

1. Construction of the Public Improvements. DEVELOPER shall cause the Public Improvements to be constructed and installed in accordance with the approved Improvement Plans. DEVELOPER is also required, and the specifications and bid and contract documents shall require all contractors and subcontractors, to pay prevailing wages and to otherwise comply with applicable provisions of the California Labor Code, Government Code, and Public Contracts Code relating to public works projects of cities and/or as may be required by CITY standards and procedures. Any payment or performance bonds required by CITY shall be the responsibility of the contractors performing the work and not a responsibility of DEVELOPER, unless otherwise required by law.

2. Contractor Registration. No contractor or subcontractor may be listed on a bid proposal for the Public Improvements or work on the Public Improvements unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. DEVELOPER shall be responsible for ensuring that these contractor registration requirements are adhered to since this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

3. Reimbursement of the Costs of the Public Improvements. In consideration of the satisfactory completion of the Public Improvements and based on the CITY advance to DEVELOPER, DEVELOPER shall reimburse CITY for those portions of the Improvement Costs actually advanced to DEVELOPER, including the 20% Soft Costs allowance, as set forth in Recital E, hereof, less that portion of the Improvement Costs representing the TMF and a portion of the Roseville Electric fees (the "Reimbursable Costs"). CITY and DEVELOPER acknowledge that the actual Improvement Costs, and therefore the actual value of Reimbursable Costs, may vary from the

estimated costs, depending upon the actual costs of constructing and installing the Public Improvements and as actually advanced to DEVELOPER.

The Improvement Costs shall equal the contract bid amount for the Public Improvements as reflected on the Breakdown of Costs subject to reasonable change orders, as approved by CITY.

4. Timing of Advance and Reimbursements.

4.1 Advance. CITY shall advance the Improvement Costs to DEVELOPER on a monthly basis after submission by DEVELOPER and approval by CITY Engineer of itemized invoices evidencing the costs corresponding to such monthly billing (the "Supporting Information"). CITY shall advance such costs directly to DEVELOPER within thirty (30) business days of CITY's receipt of such invoices and Supporting Information. Each such advance shall be subject to a retention of 5% of the amount of the invoice, which retention shall be advanced to DEVELOPER and released to contractor when and as required by Public Contract Code section 7107.

4.2 Reimbursement. DEVELOPER shall reimburse CITY for the total actual Reimbursable Costs as follows:

Reimbursement from DEVELOPER to CITY shall occur as described below, with, however, full reimbursement to CITY occurring no later than within ten (10) years, as described below; or prior to the time of assigning, disposing, selling, transferring or changing ownership of the Westbrook Blvd. Segment 4 Property (except pursuant to the IOD) or a substantial portion or all of DEVELOPER's assets (except in the ordinary course of DEVELOPER's business) and/or the winding up of its primary business purpose. Additionally, DEVELOPER acknowledges that should it fail to repay CITY as required hereunder, CITY may, at its option, recover any amounts owed hereunder through available Community Facilities District ("CFD") funds. Further, all rights of CITY under this Agreement are specifically reserved and any payment, act or omission shall not impair or prejudice any remedy or right of CITY under it; any right or remedy in this Agreement

shall not preclude the exercise of any other right or remedy under this Agreement, under any applicable law, or at equity, nor shall any action taken in the exercise of any right or remedy be deemed a waiver of any other rights or remedies.

a. Administered on a subdivision by subdivision basis, when and as DEVELOPER becomes entitled to any fee credits ("SVSP Fee Credits") pursuant to any Infrastructure Fee Credit/Fee Reimbursement Agreement or Infrastructure Fee Credit/Fee Reimbursement Agreements ("SVSP Reimbursement Agreement(s)") with CITY under the City of Roseville Sierra Vista Specific Plan Infrastructure Fee Program established pursuant to City of Roseville Ordinance No. 4932 (the "SVSP Fee Program"), DEVELOPER shall reimburse CITY for such amount of Reimbursable Costs for which DEVELOPER, based on the "Reimbursement Criteria" (set forth below), is able to reimburse CITY, until such time as DEVELOPER has reimbursed CITY for all of the Reimbursable Costs. For purposes of this Section 4.2.a, "Reimbursement Criteria" means the following:

(1) For each future subdivision within the SVSP Fee Program for which DEVELOPER builds supporting infrastructure (other than the Public Improvements described herein) ("Additional Infrastructure"), DEVELOPER shall first prioritize receipt of SVSP Fee Credits by DEVELOPER for such Additional Infrastructure (plus applicable contingencies) through the SVSP Fee Program, which, on a subdivision by subdivision basis, may result in no payment or some payment by DEVELOPER to CITY for Reimbursable Costs owed.

(2) For each future subdivision within the SVSP Fee Program for which DEVELOPER requires SVSP Fee Credits (in addition to any SVSP Fee Credits earned through the construction of Additional Infrastructure), DEVELOPER shall

reimburse CITY for Reimbursable Costs in the amount of the additional SVSP Fee Credits (if any) required by DEVELOPER for such subdivision until (subject to any and all reimbursements for Additional Infrastructure for any future subdivision or subdivisions within the SVSP Fee Program) DEVELOPER has reimbursed CITY for all Reimbursable Costs.

(3) CITY acknowledges that the Reimbursement Criteria may result in DEVELOPER being reimbursed for Additional Infrastructure for multiple subdivisions before CITY is reimbursed by DEVELOPER for any or all of its Reimbursable Costs and that DEVELOPER may build multiple future subdivisions for which DEVELOPER requires additional SVSP Fee Credits resulting in reimbursement to CITY under (2) above before CITY will be reimbursed in full for the Reimbursable Costs. DEVELOPER acknowledges, however, that the determination per subdivision of whether a reimbursement payment will be made by DEVELOPER to CITY, does not include or allow for carrying over the value of excess SVSP Fee Credits to other subdivisions and that the amount, if any, of Reimbursable Costs to be paid to CITY is determined on a subdivision by subdivision basis; provided, however, DEVELOPER shall have the right to carry over the value of excess SVSP Fee Credits to other subdivisions to the extent such subdivisions are subject to the same SVSP Reimbursement Agreement.

b. Notwithstanding any other provision herein, if on the date that is the tenth (10<sup>th</sup>) anniversary of the date of this Agreement, DEVELOPER has not reimbursed CITY for all Reimbursable Costs pursuant to Section 4.2.a above, DEVELOPER will reimburse CITY for the balance of the Reimbursable Costs, regardless of and without reference to its recovery

of SVSP Fee Credits or any other condition or qualification. Notwithstanding, CITY shall reasonably cooperate with DEVELOPER in entering into an SVSP Reimbursement Agreement or SVSP Reimbursement Agreements permitting DEVELOPER to recover all eligible and appropriate Reimbursable Costs under the SVSP Fee Program, but without any guarantee thereto.

5. Permits. DEVELOPER shall be responsible for obtaining all necessary permits the cost of which shall be reimbursable to DEVELOPER hereunder. CITY shall approve all plans prior to issuing any permit.

6. Changes in the Scope of Work. If during the course of construction field conditions require a change of scope different than contemplated in either Exhibit "A," "B" or "C" as referenced above, and prior to making any changes that will affect the scope of this Agreement, the DEVELOPER shall contact CITY and get approval by CITY for those changes. CITY shall approve such changes when required by law or by the approved construction documents for the construction of the Public Improvements.

7. Prior To Commencement of Work. Prior to commencement of Work, DEVELOPER shall comply with the following: (1) obtain pre-approval from CITY of DEVELOPER's construction documents; (2) cause its contractor to obtain an encroachment permit from City prior to commencement of construction activities in CITY's right of way (and adjacent thereto); and, (3) cause its contractor to provide insurance, bonds and related documentation to CITY in accordance with Paragraph 9 of this Agreement. In addition, as required by California Labor Code Section 1773.3, DEVELOPER shall notify the Department of Industrial Relations of the project within five (5) days of the award of a contract to a contractor for the Public Improvements.

8. Indemnification. To the fullest extent allowed by law, DEVELOPER shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from

any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of DEVELOPER's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

DEVELOPER's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

9. Insurance. Prior to the issuance of an encroachment permit and commencement of any field construction for those certain improvements as shown on Exhibit "A," the DEVELOPER shall, or shall cause its contractor to, have on file with CITY throughout the duration of construction and maintain in full force the following policies of insurance:

| <u>POLICY</u>                                                                                                                                                                                                                                                                         | <u>LIMITS OF LIABILITY</u>                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial General Liability,<br>Including endorsements for<br>comprehensive form, premises<br>operations, products/completed<br>operations, broad form property<br>damage, independent contractors,<br>contractual, personal injury,<br>explosion/collapse and underground<br>hazard | Bodily Injury:<br>\$2,000,000 each occurrence<br>\$4,000,000 aggregate<br>Property Damage:<br>\$2,000,000 each occurrence<br>Personal Injury:<br>\$2,000,000 each occurrence<br>\$4,000,000 aggregate |
| Workers' Compensation                                                                                                                                                                                                                                                                 | Statutory                                                                                                                                                                                             |
| Automobile Liability                                                                                                                                                                                                                                                                  | \$1,000,000 combined single limit                                                                                                                                                                     |

a. Form. DEVELOPER shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City



Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. DEVELOPER shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, prior to undertaking any work hereunder. Such insurance shall specifically cover the contractual liability of DEVELOPER. The additional insured coverage under the DEVELOPER's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. DEVELOPER shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Contractors. DEVELOPER agrees to include in its contracts with all contractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the contractor's work.

Furthermore, DEVELOPER shall require its contractors to agree to be bound to DEVELOPER and CITY in the same manner and to the same extent as DEVELOPER is bound to CITY under this Agreement. Additionally, DEVELOPER shall obligate its contractors to comply with these same provisions with respect to any subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the contractor or any subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability.

Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. DEVELOPER hereby agrees to waive subrogation which any insurer of DEVELOPER may acquire from DEVELOPER by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by DEVELOPER, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve DEVELOPER of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

10. Obligations Arising From Agreement. CITY hereby represents and warrants to DEVELOPER that CITY has allocated sufficient dedicated funds to satisfy its obligations arising under this Agreement.

11. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of the respective successors and assigns of the parties hereto, in the same manner as if such parties had been expressly named herein.

12. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

13. Modification. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

14. Severability. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

15. Integrated Agreement. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. \_\_\_\_\_, adopted by the Council of the City of Roseville on the

\_\_\_ day of \_\_\_\_\_, 20\_\_\_, and DEVELOPER has caused this Agreement to be executed.

CITY OF ROSEVILLE, a  
municipal corporation

Sohn MOURIER CONSTRUCTION, INC  
a CALIFORNIA CORPORATION

BY: \_\_\_\_\_  
DOMINICK CASEY  
City Manager

BY: \_\_\_\_\_  
print name: MARTIN Z. ZIEGLER  
its: EXECUTIVE VICE PRESIDENT

ATTEST:

and

BY: \_\_\_\_\_  
CARMEN AVALOS  
City Clerk

BY: \_\_\_\_\_  
print name: ROD YAMANAKA  
its: CFO

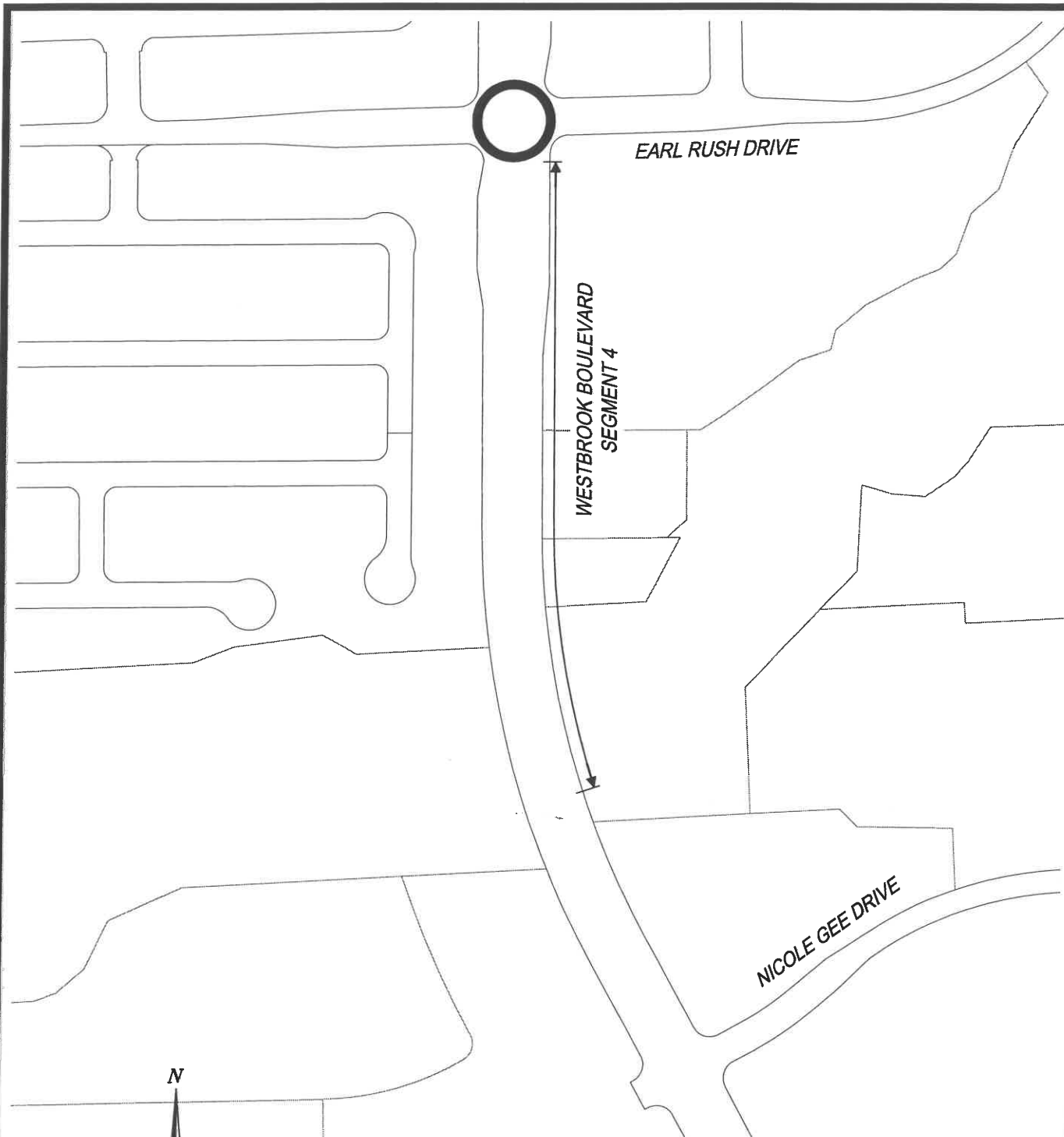
APPROVED AS TO FORM:

BY: \_\_\_\_\_  
MICHELLE SHEIDENBERGER  
City Attorney

APPROVED AS TO SUBSTANCE:

BY: \_\_\_\_\_  
MARC STOUT  
City Engineer

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*Exhibit "A"*  
*Depiction of Eligible Improvements*

## *Westbrook Blvd Segment 4*

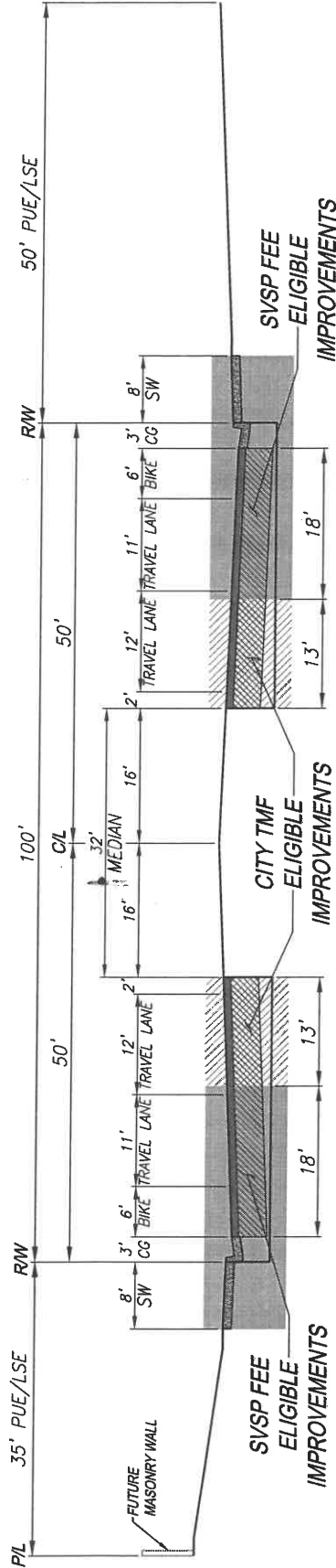
City of Roseville  
Scale 1"=240'

**MAC KAY & SOMPS**  
ENGINEERS PLANNERS SURVEYORS  
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

California  
December 23, 2022  
18254.FD21.WB

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**PRELIMINARY - Subject to Revision**



**TYPICAL SECTION**  
WESTBROOK BOULEVARD

**Exhibit "A-1"**  
**Depiction of Eligible Improvements**

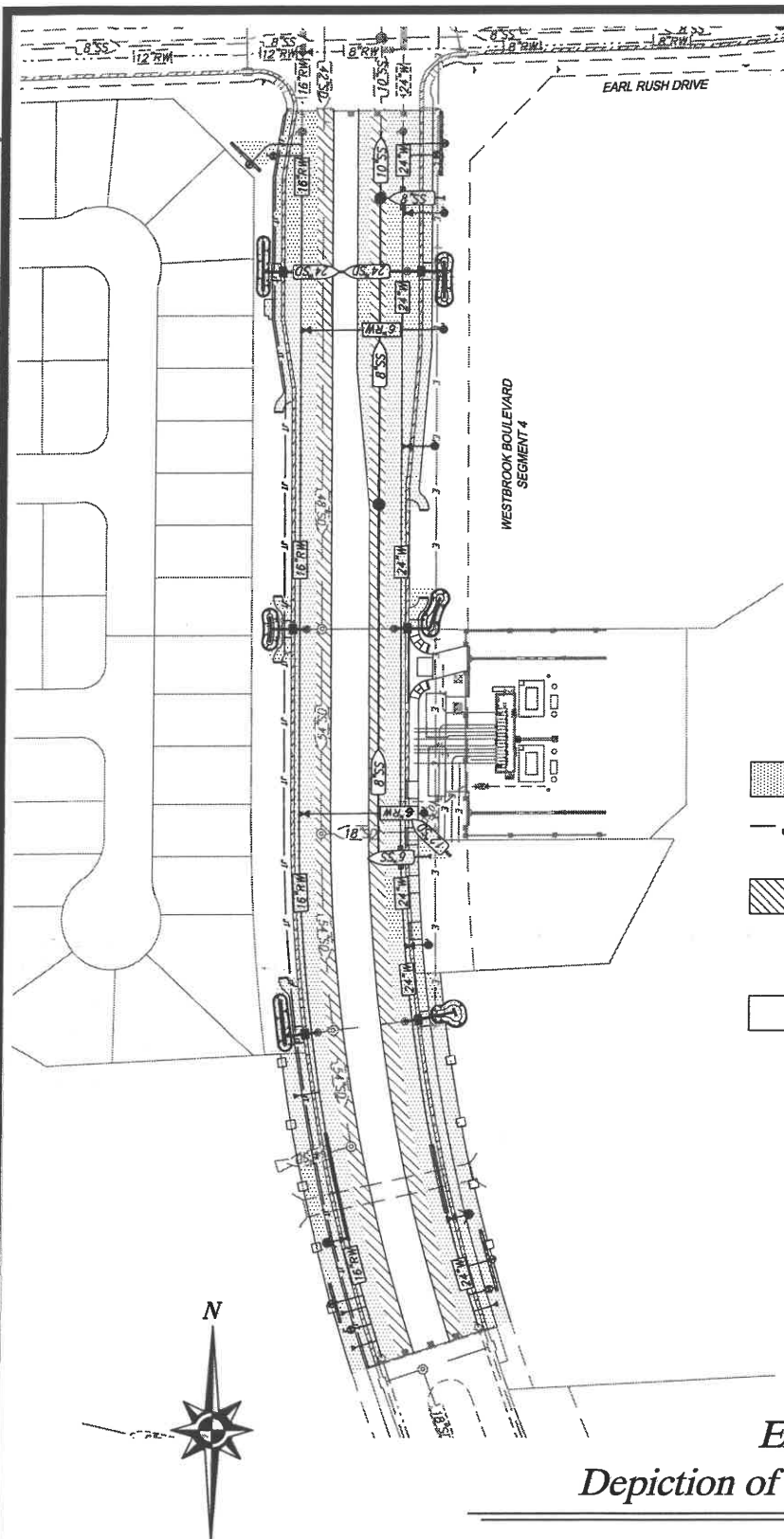
**Westbrook Blvd Segment 4**

City of Roseville  
Scale N.T.S.

**MACKAY & SOMPS**  
ENGINEERS PLANNERS SURVEYORS  
1025 Chehalis Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1188

California  
December 23, 2022  
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**LEGEND:**

-  SHADED AREA IS SVSP FEE PROGRAM
- JT — ALL UNDERGROUND DRY UTILITIES  
ARE SVSP FEE PROGRAM
-  HATCHED AREA IS CITY TMF
- SIGNAL WORK AT WESTBROOK/EARL  
RUSH INTERSECTION IS CITY TMF
-  UNSHADED AREA IS DEVELOPER

*Exhibit "A-2"*

### *Depiction of Eligible Improvements*

## Westbrook Blvd Segment 4

City of Roseville  
Scale 1"=150'

**MACKAY & SOMPS**  
ENGINEERS PLANNERS SURVEYORS  
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

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December 23, 2022  
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***PRELIMINARY - Subject to Revision***

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## **EXHIBIT "B"**

### **DESCRIPTION OF ELIGIBLE IMPROVEMENTS**

#### **SIERRA VISTA SPECIFIC PLAN INFRASTRUCTURE FEE PROGRAM\***

#### **SIERRA VISTA SPECIFIC PLAN CITY TMF PUBLIC IMPROVEMENTS**

##### **WESTBROOK BOULEVARD SEGMENT 4**

The Public Improvements, as shown in Exhibit "A" *Depiction of Eligible Improvements*, are a portion of work included in the "Sierra Vista- Westbrook Boulevard Segment 4" improvement plans. The Public Improvement being constructed for Westbrook Boulevard Segment 4 include improvements eligible for the Sierra Vista Specific Plan (SVSP) Infrastructure Fee Program and the Sierra Vista Specific Plan City TMF. SVSP Infrastructure Fee Program eligible improvements include: Grading/Demolition, Utilities (Sewer, Storm Drainage, Water Quality Appurtenances, Potable Water, Recycled Water, and Dry Utilities), and Surface Improvements (Streetwork and Concrete), required for the construction of Westbrook Boulevard Segment 4, approximately 1,050-LF. City TMF eligible improvements include: partial traffic signal improvements (loops, conduits, wires and appurtenances) and construction of the inside lanes of Westbrook Boulevard (earthwork excavation, subgrade preparation, full pavement section of 5" AC on 20" AB, and striping).

##### **PROJECT ASSUMPTIONS:**

1. This segment of Westbrook Boulevard will connect to the existing segments of Westbrook Boulevard at the northern and southern connection points
2. The estimated quantities in Exhibit "C" were taken from the third submittal Improvement Plans for Sierra Vista- Westbrook Boulevard Segment 4 (CWJ#191016 EN22-0734)

\*The Parties understand that nothing herein guarantees or binds relative to SVSP Fee Program eligibility, as those determinations are ultimately made by the SVSP Fee Program Administrator.



# PRELIMINARY OPINION OF QUANTITIES & COSTS FOR

## Westbrook Boulevard Segment 4

Based on 2nd Submittal Improvement Plans

September 28, 2022

| ITEM                           | SVSP IFP QUANTITY | CITY CIP QUANTITY | PRIVATE QUANTITY | RSVL ELEC QUANTITY | UNIT | DESCRIPTION                                                                 | UNIT PRICE | SVSP IFP AMOUNT  | CITY CIP AMOUNT | PRIVATE AMOUNT | RSVL ELEC AMOUNT | TOTAL AMOUNT     |
|--------------------------------|-------------------|-------------------|------------------|--------------------|------|-----------------------------------------------------------------------------|------------|------------------|-----------------|----------------|------------------|------------------|
| <b>I. GRADING / DEMOLITION</b> |                   |                   |                  |                    |      |                                                                             |            |                  |                 |                |                  |                  |
| 1.                             | 2                 |                   |                  |                    | EA   | Stabilized Construction Entrance                                            | \$5,000.00 | \$10,000         | \$0             | \$0            | \$0              | \$10,000         |
| 2.                             | 4.0               | 0.5               |                  |                    | AC   | Clearing & Grubbing                                                         | \$5,000.00 | \$20,000         | \$2,500         | \$0            | \$0              | \$22,500         |
| 3.                             | 4.0               | 0.5               |                  |                    | AC   | Erosion Control                                                             | \$2,500.00 | \$10,000         | \$1,250         | \$0            | \$0              | \$11,250         |
| 4.                             | 10,529            | 1,300             |                  |                    | CY   | Earthwork Excavation                                                        | \$30.00    | \$315,870        | \$39,000        | \$0            | \$0              | \$354,870        |
| 5.                             | 990               |                   |                  |                    | LF   | High Visibility Construction Fencing                                        | \$5.00     | \$4,950          | \$0             | \$0            | \$0              | \$4,950          |
| 6.                             | 14,500            |                   |                  |                    | SF   | Remove Existing Storm Drain Access Road                                     | \$2.00     | \$29,000         | \$0             | \$0            | \$0              | \$29,000         |
| 7.                             | 2                 |                   |                  |                    | EA   | Remove Existing Timber Barricade                                            | \$750.00   | \$1,500          | \$0             | \$0            | \$0              | \$1,500          |
| 8.                             | 4                 |                   |                  |                    | EA   | Remove Existing Pedestrian Barricade                                        | \$500.00   | \$2,000          | \$0             | \$0            | \$0              | \$2,000          |
| 9.                             | 57                |                   |                  |                    | LF   | Remove Existing Type 1 Barrier Curb                                         | \$5.00     | \$285            | \$0             | \$0            | \$0              | \$285            |
| 10.                            | 1,535             |                   |                  |                    | SF   | Sawcut and Remove Existing Pavement                                         | \$1.00     | \$1,535          | \$0             | \$0            | \$0              | \$1,535          |
|                                |                   |                   |                  |                    |      | <b>TOTAL GRADING / DEMOLITION</b>                                           |            | <b>\$395,140</b> | <b>\$42,750</b> | <b>\$0</b>     | <b>\$0</b>       | <b>\$437,890</b> |
| <b>II. SEWER SYSTEM</b>        |                   |                   |                  |                    |      |                                                                             |            |                  |                 |                |                  |                  |
| 1.                             | 44                |                   |                  |                    | LF   | 6" VCP Sewer Pipe                                                           | \$80.00    | \$3,520          | \$0             | \$0            | \$0              | \$3,520          |
| 2.                             | 621               |                   |                  |                    | LF   | 8" VCP Sewer Pipe                                                           | \$95.00    | \$58,995         | \$0             | \$0            | \$0              | \$58,995         |
| 3.                             | 57                |                   |                  |                    | LF   | 10" VCP Sewer Pipe                                                          | \$110.00   | \$6,270          | \$0             | \$0            | \$0              | \$6,270          |
| 4.                             | 3                 |                   |                  |                    | EA   | 48" SSMH                                                                    | \$6,500.00 | \$19,500         | \$0             | \$0            | \$0              | \$19,500         |
| 5.                             | 1                 |                   |                  |                    | EA   | Connect to Existing                                                         | \$3,300.00 | \$3,300          | \$0             | \$0            | \$0              | \$3,300          |
| 6.                             | 2                 |                   |                  |                    | EA   | Cap & Mark End                                                              | \$900.00   | \$1,800          | \$0             | \$0            | \$0              | \$1,800          |
|                                |                   |                   |                  |                    |      | <b>TOTAL SEWER SYSTEM</b>                                                   |            | <b>\$93,385</b>  | <b>\$0</b>      | <b>\$0</b>     | <b>\$0</b>       | <b>\$93,385</b>  |
| <b>III. STORM DRAINAGE</b>     |                   |                   |                  |                    |      |                                                                             |            |                  |                 |                |                  |                  |
| 1.                             | 92                |                   |                  |                    | LF   | 12" Storm Drain Pipe                                                        | \$90.00    | \$8,280          | \$0             | \$0            | \$0              | \$8,280          |
| 2.                             | 77                |                   |                  |                    | LF   | 12" Storm Drain Pipe (RCP CL IV)                                            | \$100.00   | \$7,700          | \$0             | \$0            | \$0              | \$7,700          |
| 3.                             | 6                 |                   |                  |                    | EA   | Type C Drain Inlet                                                          | \$5,500.00 | \$33,000         | \$0             | \$0            | \$0              | \$33,000         |
| 4.                             | 6                 |                   |                  |                    | EA   | Bioretention Appurtenances at Inlet (Inc under walk drain, underdrain etc.) | \$4,500.00 | \$27,000         | \$0             | \$0            | \$0              | \$27,000         |
| 5.                             | 5                 |                   |                  |                    | EA   | Adjust Existing Storm Drain Manhole Rim to Finished Grade                   | \$1,100.00 | \$5,500          | \$0             | \$0            | \$0              | \$5,500          |
| 6.                             | 6                 |                   |                  |                    | LS   | Remove Existing OMP Inlet and Connect to Existing                           | \$1,650.00 | \$9,900          | \$0             | \$0            | \$0              | \$9,900          |
| 7.                             | 1                 |                   |                  |                    | EA   | Core into and Connect to Existing Pipe                                      | \$2,750.00 | \$2,750          | \$0             | \$0            | \$0              | \$2,750          |
|                                |                   |                   |                  |                    |      | <b>TOTAL STORM DRAINAGE</b>                                                 |            | <b>\$94,130</b>  | <b>\$0</b>      | <b>\$0</b>     | <b>\$0</b>       | <b>\$94,130</b>  |

# PRELIMINARY OPINION OF QUANTITIES & COSTS FOR

## Westbrook Boulevard Segment 4

Based on 2nd Submittal Improvement Plans

September 28, 2022

| ITEM                            | SVSP IFP QUANTITY | CITY CIP QUANTITY | PRIVATE QUANTITY | RSVL ELEC QUANTITY | UNIT | DESCRIPTION                                                         | UNIT PRICE  | SVSP IFP AMOUNT | CITY CIP AMOUNT | PRIVATE AMOUNT | RSVL ELEC AMOUNT | TOTAL AMOUNT |
|---------------------------------|-------------------|-------------------|------------------|--------------------|------|---------------------------------------------------------------------|-------------|-----------------|-----------------|----------------|------------------|--------------|
| <b>IV. WATER SYSTEM</b>         |                   |                   |                  |                    |      |                                                                     |             |                 |                 |                |                  |              |
| 1.                              | 83                |                   |                  |                    | LF   | 12" Water (DIP CL350, Includes: Fittings, Bends, Restrained Joints) | \$200.00    | \$16,600        | \$0             | \$0            | \$0              | \$16,600     |
| 2.                              | 1,040             |                   |                  |                    | LF   | 24" Water (DIP CL350, Includes: Fittings, Bends, Restrained Joints) | \$420.00    | \$436,800       | \$0             | \$0            | \$0              | \$436,800    |
| 3.                              | 40                |                   |                  |                    | LF   | Concrete Encasement                                                 | \$110.00    | \$4,400         | \$0             | \$0            | \$0              | \$4,400      |
| 4.                              | 94                |                   |                  | 26                 | LF   | Irrigation Sleeves                                                  | \$40.00     | \$3,760         | \$0             | \$0            | \$1,040          | \$4,800      |
| 5.                              |                   |                   |                  | 1                  | EA   | 3/4" Irrigation Meter                                               | \$3,300.00  | \$0             | \$0             | \$0            | \$3,300          | \$3,300      |
| 6.                              | 3                 |                   |                  |                    | EA   | 3" Air-Release Valve                                                | \$8,000.00  | \$24,000        | \$0             | \$0            | \$0              | \$24,000     |
| 7.                              | 3                 |                   |                  |                    | EA   | 2" Blow-Off Valve                                                   | \$3,750.00  | \$11,250        | \$0             | \$0            | \$0              | \$11,250     |
| 8.                              | 2                 |                   |                  |                    | EA   | Blow-Off Hydrant Assembly (with Tee and Valve)                      | \$16,500.00 | \$33,000        | \$0             | \$0            | \$0              | \$33,000     |
| 9.                              | 3                 |                   |                  |                    | EA   | 12" Gate Valve                                                      | \$7,000.00  | \$21,000        | \$0             | \$0            | \$0              | \$21,000     |
| 10.                             | 1                 |                   |                  |                    | EA   | 24" Butterfly Valve w/ Access Manhole                               | \$32,500.00 | \$32,500        | \$0             | \$0            | \$0              | \$32,500     |
| 11.                             | 4                 |                   |                  |                    | EA   | Anode Test Station                                                  | \$1,700.00  | \$6,800         | \$0             | \$0            | \$0              | \$6,800      |
| 12.                             | 2                 |                   |                  |                    | EA   | Insulation Joint Test Station with Anodes                           | \$2,750.00  | \$5,500         | \$0             | \$0            | \$0              | \$5,500      |
| 13.                             | 2                 |                   |                  |                    | EA   | Corrosion Monitoring Test Station                                   | \$1,600.00  | \$3,200         | \$0             | \$0            | \$0              | \$3,200      |
| 14.                             | 2                 |                   |                  |                    | EA   | Connect to Existing                                                 | \$15,000.00 | \$30,000        | \$0             | \$0            | \$0              | \$30,000     |
| 15.                             | 60                |                   |                  |                    | EA   | Jack and Bore 40" Steel Casing                                      | \$1,750.00  | \$105,000       | \$0             | \$0            | \$0              | \$105,000    |
|                                 |                   |                   |                  |                    |      | <b>TOTAL WATER SYSTEM</b>                                           |             | \$733,810       | \$0             | \$0            | \$4,340          | \$738,150    |
| <b>V. RECYCLED WATER SYSTEM</b> |                   |                   |                  |                    |      |                                                                     |             |                 |                 |                |                  |              |
| 1.                              | 121               |                   |                  |                    | LF   | 6" Water (DIP CL350, Includes: Fittings, Bends, Restrained Joints)  | \$105.00    | \$12,705        | \$0             | \$0            | \$11,130         | \$23,835     |
| 2.                              | 1,065             |                   |                  | 106                | LF   | 16" Water (DIP CL350, Includes: Fittings, Bends, Restrained Joints) | \$230.00    | \$244,950       | \$0             | \$0            | \$0              | \$244,950    |
| 3.                              | 2                 |                   |                  |                    | EA   | 3" Air-Release Valve                                                | \$7,750.00  | \$15,500        | \$0             | \$0            | \$0              | \$15,500     |
| 4.                              | 1                 |                   |                  | 1                  | EA   | 2" Blow-Off Valve                                                   | \$800.00    | \$800           | \$0             | \$0            | \$800            | \$1,600      |
| 5.                              | 1                 |                   |                  |                    | EA   | Blow-Off Hydrant Assembly (with Tee and Valve)                      | \$15,500.00 | \$15,500        | \$0             | \$0            | \$0              | \$15,500     |
| 6.                              | 1                 |                   |                  | 1                  | EA   | 6" Gate Valve                                                       | \$4,000.00  | \$4,000         | \$0             | \$0            | \$4,000          | \$8,000      |
| 7.                              | 1                 |                   |                  |                    | EA   | Anode Test Station                                                  | \$1,750.00  | \$1,750         | \$0             | \$0            | \$0              | \$1,750      |
| 8.                              | 2                 |                   |                  |                    | EA   | Connect to Existing                                                 | \$8,500.00  | \$17,000        | \$0             | \$0            | \$0              | \$17,000     |
| 9.                              | 90                |                   |                  |                    | LF   | Jack and Bore 32" Steel Casing                                      | \$1,440.00  | \$129,600       | \$0             | \$0            | \$0              | \$129,600    |
|                                 |                   |                   |                  |                    |      | <b>TOTAL RECYCLED WATER SYSTEM</b>                                  |             | \$441,805       | \$0             | \$0            | \$15,930         | \$457,735    |

# PRELIMINARY OPINION OF QUANTITIES & COSTS FOR

## Westbrook Boulevard Segment 4

Based on 2nd Submittal Improvement Plans

September 28, 2022

| ITEM                                  | SVSP IFP QUANTITY | CITY CIP QUANTITY | PRIVATE QUANTITY | RSVL ELEC QUANTITY | UNIT | DESCRIPTION                                                                     | UNIT PRICE   | SVSP IFP AMOUNT  | CITY CIP AMOUNT  | PRIVATE AMOUNT | RSVL ELEC AMOUNT | TOTAL AMOUNT     |
|---------------------------------------|-------------------|-------------------|------------------|--------------------|------|---------------------------------------------------------------------------------|--------------|------------------|------------------|----------------|------------------|------------------|
| <b>VI. STREETWORK &amp; CONCRETE</b>  |                   |                   |                  |                    |      |                                                                                 |              |                  |                  |                |                  |                  |
| 1.                                    | 65,725            | 23,700            |                  | 1,725              | SF   | Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sidewalk)      | \$0.70       | \$46,008         | \$16,590         | \$0            | \$1,208          | \$63,805         |
| 2.                                    | 46,300            | 23,700            |                  | 640                | SF   | Paving 5" AC on 20" AB                                                          | \$6.00       | \$277,800        | \$142,200        | \$0            | \$0              | \$420,000        |
| 3.                                    |                   |                   |                  |                    | SF   | Paving 2" AC on 6" AB                                                           | \$2.00       | \$0              | \$0              | \$0            | \$1,280          | \$1,280          |
| 4.                                    | 150               |                   |                  |                    | LF   | Conform to Existing Pavement                                                    | \$6.00       | \$900            | \$0              | \$0            | \$0              | \$900            |
| 5.                                    | 2,155             |                   |                  |                    | LF   | Type 2 Vertical Curb & Gutter                                                   | \$40.00      | \$86,200         | \$0              | \$0            | \$0              | \$86,200         |
| 6.                                    | 2,300             |                   |                  |                    | LF   | Type 1 Barrier Curb                                                             | \$18.00      | \$41,400         | \$0              | \$0            | \$0              | \$41,400         |
| 7.                                    | 11,220            |                   |                  | 1,280              | SF   | Attached Sidewalk (6" PCC/Native) (Measured through HC Ramps)                   | \$8.00       | \$89,760         | \$0              | \$0            | \$10,240         | \$100,000        |
| 8.                                    |                   |                   |                  | 4,235              | SF   | Detached Sidewalk (6" PCC/Native)                                               | \$2,500.00   | \$2,500          | \$0              | \$0            | \$33,880         | \$33,880         |
| 9.                                    | 1                 |                   |                  |                    | EA   | Bus Shelter Pad                                                                 | \$3,500.00   | \$0              | \$0              | \$0            | \$0              | \$2,500          |
| 10.                                   |                   |                   |                  | 1                  | EA   | Type A-7 Driveway Apron                                                         | \$3,500.00   | \$3,500          | \$0              | \$0            | \$3,500          | \$3,500          |
| 11.                                   | 1                 |                   |                  |                    | EA   | Type S Driveway Apron                                                           | \$750.00     | \$750            | \$0              | \$0            | \$0              | \$750            |
| 12.                                   | 1                 |                   |                  |                    | EA   | Survey Monument Well                                                            | \$1,500.00   | \$3,000          | \$0              | \$0            | \$0              | \$3,000          |
| 13.                                   | 2                 |                   |                  |                    | EA   | Temporary Pedestrian Barricade                                                  | \$25.00      | \$14,750         | \$0              | \$0            | \$0              | \$14,750         |
| 14.                                   | 590               | 1                 |                  |                    | LF   | Post and Cable Fence                                                            | \$75,000.00  | \$0              | \$75,000         | \$0            | \$0              | \$75,000         |
| 14.                                   |                   |                   |                  |                    | LS   | Traffic Signal Appurtenances                                                    | \$8,500.00   | \$4,250          | \$4,250          | \$0            | \$0              | \$8,500          |
| 15.                                   | 0.5               | 0.5               |                  |                    | LS   | Signing and Striping                                                            |              |                  |                  |                |                  |                  |
|                                       |                   |                   |                  |                    |      | <b>TOTAL STREETWORK &amp; CONCRETE</b>                                          |              | <b>\$570,818</b> | <b>\$238,040</b> | <b>\$0</b>     | <b>\$53,608</b>  | <b>\$862,465</b> |
| <b>VII. LANDSCAPING &amp; FENCING</b> |                   |                   |                  |                    |      |                                                                                 |              |                  |                  |                |                  |                  |
| 1.                                    |                   |                   |                  |                    |      |                                                                                 |              |                  |                  |                |                  |                  |
|                                       |                   |                   |                  |                    |      | <b>TOTAL LANDSCAPING &amp; FENCING</b>                                          |              | <b>\$0</b>       | <b>\$0</b>       | <b>\$0</b>     | <b>\$0</b>       | <b>\$0</b>       |
| <b>DRY UTILITIES</b>                  |                   |                   |                  |                    |      |                                                                                 |              |                  |                  |                |                  |                  |
| 1.                                    | 1                 |                   |                  |                    | LS   | Street Lights (Preliminary quantity based on 1 street light per 200 LF of road) | \$400,000.00 | \$400,000        | \$0              | \$0            | \$0              | \$400,000        |
| 2.                                    | 1                 |                   |                  |                    | LS   | Joint Trench System (Incl all facilities not otherwise provided by Rsvl Elec)   | \$400,000.00 | \$400,000        | \$0              | \$0            | \$0              | \$400,000        |
|                                       |                   |                   |                  |                    |      | <b>TOTAL UTILITIES</b>                                                          |              | <b>\$800,000</b> | <b>\$0</b>       | <b>\$0</b>     | <b>\$0</b>       | <b>\$800,000</b> |

# PRELIMINARY OPINION OF QUANTITIES & COSTS FOR

## Westbrook Boulevard Segment 4

Based on 2nd Submittal Improvement Plans

September 28, 2022

| ITEM | SVSP IFP<br>QUANTITY | CITY CIP<br>QUANTITY | PRIVATE<br>QUANTITY | RSVL ELEC<br>QUANTITY | UNIT | DESCRIPTION              | UNIT<br>PRICE                        | SVSP IFP<br>AMOUNT | CITY CIP<br>AMOUNT | PRIVATE<br>AMOUNT | RSVL ELEC<br>AMOUNT | TOTAL<br>AMOUNT |
|------|----------------------|----------------------|---------------------|-----------------------|------|--------------------------|--------------------------------------|--------------------|--------------------|-------------------|---------------------|-----------------|
|      |                      |                      |                     |                       |      | TOTAL BY SOURCE          |                                      | \$3,129,088        | \$280,790          | \$0               | \$73,878            | \$3,483,755     |
|      |                      |                      |                     |                       |      | COST SUMMARY BY CATEGORY |                                      |                    |                    |                   |                     |                 |
|      |                      |                      |                     |                       |      | GRADING / DEMOLITION     |                                      |                    |                    |                   |                     | \$437,890       |
|      |                      | I.                   |                     |                       |      | SEWER SYSTEM             |                                      |                    |                    |                   |                     | \$93,385        |
|      |                      | II.                  |                     |                       |      | STORM DRAINAGE           |                                      |                    |                    |                   |                     | \$94,130        |
|      |                      | III.                 |                     |                       |      | WATER SYSTEM             |                                      |                    |                    |                   |                     | \$738,150       |
|      |                      | IV.                  |                     |                       |      | RECYCLED WATER SYSTEM    |                                      |                    |                    |                   |                     | \$457,735       |
|      |                      | V.                   |                     |                       |      | STREETWORK & CONCRETE    |                                      |                    |                    |                   |                     | \$862,465       |
|      |                      | VI.                  |                     |                       |      | LANDSCAPING & FENCING    |                                      |                    |                    |                   |                     | \$0             |
|      |                      | VII.                 |                     |                       |      | DRY UTILITIES            |                                      |                    |                    |                   |                     | \$800,000       |
|      |                      | VIII.                |                     |                       |      |                          |                                      |                    |                    |                   |                     |                 |
|      |                      |                      |                     |                       |      |                          | TOTAL                                |                    |                    |                   |                     | \$3,483,755     |
|      |                      |                      |                     |                       |      |                          | 10% CONTINGENCY                      |                    |                    |                   |                     | \$348,375.50    |
|      |                      |                      |                     |                       |      |                          | SUBTOTAL                             |                    |                    |                   |                     | \$3,832,130.50  |
|      |                      |                      |                     |                       |      |                          | ENGINEERING FEES (5%)                |                    |                    |                   |                     | \$174,187.75    |
|      |                      |                      |                     |                       |      |                          | CONSTRUCTION STAKING COSTS (3%)      |                    |                    |                   |                     | \$104,512.65    |
|      |                      |                      |                     |                       |      |                          | SOILS/GEOTECHNICAL FEES (3%)         |                    |                    |                   |                     | \$104,512.65    |
|      |                      |                      |                     |                       |      |                          | CITY PLAN CHECK/INSPECTION FEES (5%) |                    |                    |                   |                     | \$174,187.75    |
|      |                      |                      |                     |                       |      |                          | PROJECT MANAGEMENT (4%)              |                    |                    |                   |                     | \$139,350.20    |
|      |                      |                      |                     |                       |      |                          | GRAND TOTAL                          |                    |                    |                   |                     | \$4,528,881.50  |

ORDINANCE NO. 6648

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE  
AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23  
BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY  
EFFECTIVE AS AN APPROPRIATION MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The City of Roseville Annual Budget, Fiscal Year 2022-23, is hereby amended as listed on the attached budget adjustment for the Sierra Vista Specific Plan – Westbrook Blvd. Segment 4 project.

SECTION 2. This ordinance is hereby declared to be an appropriation measure, immediately effective pursuant to the provisions of Section 5.03 of the Charter.

SECTION 3. The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three (3) conspicuous locations in the City and she shall immediately after such posting enter in the ordinance book, under the record of the ordinance, a certificate under her hand stating the time and place of such publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville, this \_\_\_\_\_  
day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk



# REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Stacie Marchetti, Management Analyst FISCAL YEAR: 2022-23  
 PREPARER NAME & TITLE: Stacie Marchetti, Management Analyst COUNCIL DATE (if applicable): 5/3/2023  
 DEPARTMENT/DIVISION: Development Services, Engineering ORDINANCE: \_\_\_\_\_

## EXPENDITURES/EXPENSES/TRANSFERS OUT

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                                                                 |
|----------------|---------|--------|---------|-------------|---------------------------------------------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                                                             |
| 3151           | 6801    | 10001  |         | 400,000     | Transfer out from Traffic Mitigation Fund to Traffic Mitigation Sierra Vista Set-Aside Fund |
| 6010           | 6801    | 10001  |         | 1,040,000   | Transfer out from Electric Rate Stabilization Fund to Electric Fund                         |
| 3154           | 6587    | 84001  | 500413  | 400,000     | Capital Outlay for project 500413                                                           |
| 1030           | 6587    | 84001  | 500413  | 4,000,000   | Capital Outlay for project 500413                                                           |
| 6001           | 6587    | 84701  | 500413  | 1,140,000   | Capital Outlay for project 500413                                                           |
|                |         |        |         |             |                                                                                             |
| TOTAL          |         |        |         | 6,980,000   |                                                                                             |

## REVENUES/TRANSFERS IN

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                                                                |
|----------------|---------|--------|---------|-------------|--------------------------------------------------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                                                            |
| 3154           | 4801    | 10001  |         | 400,000     | Transfer in to Traffic Mitigation Sierra Vista Set-Aside Fund from Traffic Mitigation Fund |
| 6001           | 4801    | 10001  |         | 1,040,000   | Transfer in to Electric Fund from Electric Rate Stabilization Fund                         |
|                |         |        |         |             |                                                                                            |
| TOTAL          |         |        |         | 1,440,000   |                                                                                            |

|                |           |  |
|----------------|-----------|--|
| NET ADJUSTMENT | 5,540,000 |  |
|----------------|-----------|--|

## FUND BALANCE

| ACCOUNT STRING |         |        |         | BUDGET (\$) | DESCRIPTION                                       |
|----------------|---------|--------|---------|-------------|---------------------------------------------------|
| Fund           | Account | Center | Project | Adjustment  |                                                   |
| 1030           |         |        |         | (4,000,000) | Decrease Strategic Improvement Fund balance       |
| 3151           |         |        |         | (400,000)   | Decrease Traffic Mitigation Fund balance          |
| 6010           |         |        |         | (1,040,000) | Decrease Electric Rate Stabilization Fund balance |
| 6001           |         |        |         | (100,000)   | Decrease Electric Fund balance                    |
|                |         |        |         |             |                                                   |
| TOTAL          |         |        |         | (5,540,000) |                                                   |

## Justification for Budget Adjustment:

This budget adjustment will allocate funds to expedite the construction of a 1,000-linear foot segment of Westbrook Boulevard, an essential infrastructure project in the Sierra Vista Specific Plan. It will be constructed in Spring/Summer 2023 through an agreement with JMC. The City will provide JMC with a loan to cover the construction costs, which will be repaid over time. This will be funded via the new Westbrook Blvd – Segment 4 project and funded from three City funds: the Strategic Improvement Fund (\$4,000,000—all reimbursable), the Electric Fund (\$1,140,000—all but \$100,000 is reimbursable), and the TMF Sierra Vista Set-Aside Fund (\$400,000—not reimbursable). The total project cost is \$5,540,000, of which \$5,040,000 is reimbursable.

|                                       |  |                           |  |
|---------------------------------------|--|---------------------------|--|
| REQUIRED APPROVALS:                   |  |                           |  |
| REQUESTING DEPARTMENT HEAD / DESIGNEE |  | BUDGET MANAGER / DESIGNEE |  |
| DATE                                  |  | DATE                      |  |
| CHIEF FINANCIAL OFFICER / DESIGNEE    |  | CITY MANAGER / DESIGNEE   |  |
| DATE                                  |  | DATE                      |  |
| BUDGET DEPARTMENT USE ONLY:           |  |                           |  |
| POSTED BY                             |  | DATE                      |  |

Revised: June 24, 2019



## COUNCIL COMMUNICATION

**CC #: 2682**  
**File #: 0103-22**

**Title:** Measure B Local Sales Tax Citizens' Oversight Committee Report  
**Contact:** Scott Pettingell 916-774-1306 [spettingell@roseville.ca.us](mailto:spettingell@roseville.ca.us)

**Meeting Date: 5/3/2023**  
**Item #: 9.1.**

### RECOMMENDATION TO COUNCIL

Staff recommends City Council receive an informational report and presentation from the Local Sales Tax Citizens' Oversight Committee on the fiscal year 2021-22 revenue and expenditures of the Measure B sales and use tax.

### BACKGROUND

The Local Sales Tax Citizens' Oversight Committee (Committee) was created when Measure B was passed by Roseville voters in the November 6, 2018 election. The Committee is charged with the annual review and report to the City Council on the revenue and expenditures of the Measure B sales and use tax.

As part of the EngageRoseville effort that led to Measure B, the City asked the community about its priorities for city services to help guide the City in developing future budgets. Those priorities, along with Council priorities, were reflected in the FY2021-22 budget as follows:

#### Services maintained

- Specialized police and fire services
- Fire engine company
- Recreation and library programs
- Street maintenance levels
- Job-creation and business recruitment initiatives

#### Services restored

- Library hours
- 4th of July fireworks
- Fire training and investigations
- Goat grazing for thatch management in open space
- Park maintenance standards
- Industry training and development

#### Services added

- Establish new police beat in West Roseville
- Maintenance for three citywide parks, allowing for construction to occur

#### Fiscal health investments

- Build economic stabilization reserve fund
- Pay down CalPERS pension obligation
- Pay down retiree health liability

The Committee met on March 16, 2023, and received a presentation on the City's year-end report from staff. The presentation was a summary of the information provided to the Committee, including the following documents:

- o Measure B Scorecard
- o 2022 City of Roseville Annual Comprehensive Financial Report (ACFR)
- o FY2021-22 Fourth Quarter Report
- o General Ledger Detail
- o General Fund Reserves Policy
- o FY2021-22 Annual Budget
- o FY2021-22 Year-end Report and Budget Adjustment Council Communication
- o Roseville Citizens' Oversight Committee Memo March 29, 2022 Final

The Committee met again on March 30, 2023, to finalize its annual review and report to the City Council on the revenue and expenditures of the Measure B sales and use tax.

#### FISCAL IMPACT

There is no fiscal impact related to receiving this report.

#### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The report to the City Council from the Local Sales Tax Citizens' Oversight Committee meets the above criteria and is not subject to CEQA. No additional environmental review is required.

#### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world



Respectfully Submitted,

Scott Pettingell, Assistant Finance Director

Dennis Kauffman, Assistant City Manager/ Chief Financial Officer

A handwritten signature in blue ink, appearing to be 'D Casey', with a stylized, overlapping loop structure.

---

Dominick Casey, City Manager

**ATTACHMENTS:**

Description

Report to the City Council

# Memorandum

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**To: Roseville City Council**

**From: Local Sales Tax Citizens' Oversight Committee**

**Date: March 30, 2023**

**Subject: Citizens' Oversight Committee update for May 3, 2023 Roseville City Council Meeting**

## **History of Measure B**

- Measure B is a half-cent local sales and use tax to protect Roseville's essential services and was approved by voters in the November 6, 2018 election, with the expected annual revenue of \$16 to \$19 million.
- On April 1, 2019, the sales and use tax rate in Roseville increased from 7.25% to 7.75%.

## **Role of the Citizen Oversight Committee**

- The Citizens' Oversight Committee (Committee) was proposed as an independent citizen oversight on the Measure B funds.
- The Committee was created when Measure B passed in the November 6, 2018 election.
- The Committee is charged with the annual review and report to the City Council on the revenue and expenditures of the Measure B sales and use tax.

| <b>Current Members</b> | <b>Term End</b> |
|------------------------|-----------------|
| Richard Duffy          | 6/30/2023       |
| Stephanie Hill         | 6/30/2025       |
| Kathryn Kitchell       | 6/30/2023       |
| Meghan Krafka          | 6/30/2023       |
| John Speight           | 6/30/2025       |

Measure B is a General Tax and the monies collected are appropriated to the General Fund where revenues are not allocated and tracked for a specific purpose. The Measure B ballot information stated that "the City may use the funds for any municipal purpose, including but not limited to essential services such as neighborhood police patrols, fire protection, 9-1-1 emergency response; crime suppression/investigation; street and pothole repair; libraries, parks and recreation; and job creation and economic improvement programs." It is not possible for the Committee to determine the exact programs/services supported by Measure B revenues.

## **Review of Committee Meeting**

- The March 16, 2023 meeting consisted of the following:
  - Appointment of Chair and Vice Chair
  - Presentation of the City's year-end report by Dennis Kauffman, Assistant City Manager/Chief Financial Officer, and Scott Pettingell, Assistant Finance Director. The presentation was a summary of information provided to the Committee as exhibits:
    - Year-end Report: Discussion of Fiscal year July 1, 2021 to June 30, 2022  
General Fund revenues and expenditures
      - Measure B Scorecard
      - 2022 City of Roseville ACFR
      - FY2021-22 Fourth Quarter Report
      - General Ledger Detail
      - General Fund Reserves Policy
      - FY2021-22 Annual Budget
      - FY2021-22 Year-end Report and Budget Adjustment Council Communication
      - Roseville Citizens' Oversight Committee Memo March 29, 2022 Final
  - Recommendation by the City staff that the Committee designate one or two Committee members to prepare the Committee's report to the City Council.

## **Citizens' Oversight Committee Report of the Funds from Fiscal Year 2021/2022**

- Fiscal year 2021/2022 resulted in \$28.3M in Measure B revenue which was \$7.2M more than budgeted. Actual Measure B revenues exceeded budget primarily due to the conservative approach in budgeting for major tax revenues to compensate for impacts of the COVID-19 pandemic and general economic recovery.
- The Committee notes that because Measure B revenue is a general tax comingled with other General Fund revenue and pooled for General Fund expenditures, it is not possible to trace specific expenditures back to Measure B revenue.
- General Fund expenditures were \$2.9M less than budgeted. The bulk of this reduction was in salary savings from vacant positions.
- The Police and Fire Departments spent virtually 100% of their budgets.
- Actual results for the year indicate a one-time budget surplus of \$31.5M. Staff prepared a memo to City Council recommending General Fund appropriations that align with the City Council Strategic Plan. The Council approved the recommended appropriations, including a \$15M increase to the Roseville Soccer Complex project budget toward their goal to

enhance economic vitality by advancing sports tourism opportunities, including destination-type amenities.

- The Scorecard (attached) provided the Committee with additional information in determining the level of services in comparison to the previous year (FY2021). The Scorecard indicates that budgeted expenditures, staffing levels, and Investment in Reserves for FY2022 were comparable to those in the previous year.
- The Committee concludes that, based on the data provided by City staff and our analysis as described above, police, fire, public works, and parks, recreation and library services were all maintained as evidenced by an increase in expenditures. The Committee also concludes FY2022 Measure B funds were used for their intended purpose.

CC: Dennis Kauffman, Assistant City Manager/Chief Financial Officer  
Terry Bradley, Recording Secretary

**Attachment: FY2022 Measure B Scorecard**

## Measure B Scorecard

Fiscal Year 2021-22 (FY2021-22)

Measure B is a half-cent local sales and use general purpose tax passed by voters during the November 6, 2018, election to protect Roseville's essential services.

The primary function of Measure B is to maintain essential services. Revenue generated by Measure B allows the City of Roseville to provide for the continuity of services by restoring and maintaining priority service levels and building and maintaining an Economic Stabilization Reserve Fund as a safeguard for the future. Prior to the passage of Measure B, the City of Roseville faced significant reductions in services, under-funding of long-term obligations, and growing expenses.

Roseville's Measure B scorecard uses a green, yellow, and red scoring method to present how Measure B funds have impacted services.

- **Green** indicates a restored or enhanced level of resources.
- **Yellow** indicates a maintained level of resources.
- **Red** indicates a diminished level of resources.

Below is a dashboard snapshot of ratings for FY 2021-22 (the fiscal year that started on July 1, 2021, and ended on June 30, 2022); additional details follow.

| Category                                         | Rating |
|--------------------------------------------------|--------|
| <b><i>Fiscal Investment Snapshot</i></b>         |        |
| Police                                           | ●      |
| Fire                                             | ●      |
| Parks, Recreation and Libraries                  | ●      |
| Public Works                                     | ●      |
| Development Services                             | ●      |
| All other General Fund departments and transfers | ●      |
| Investment in Reserves                           | ●      |

In summary, during FY2021-22, Measure B revenues continued allowing the City to maintain current service levels, restore services, and strategically invest in high-priority areas while achieving a balanced budget.

## Measure B Priorities

Measure B was passed by voters with the commitment to maintain service levels, invest in high-priority service areas, and build and maintain the City's economic stabilization reserve fund. Measure B sales tax revenue has helped stabilize General Fund services, protect Roseville's quality of life, and increase reserves to weather future economic downturns.

## Measure B-related investments in Fiscal Year 2021-22

### Maintained essential services

- Cost of doing business increases
- Specialized police and fire services
- Fire engine company
- Recreation and library programs
- Street maintenance levels
- Job-creation and business-recruitment initiatives
- One additional dispatcher
- Unsheltered camp cleanup
- Library, parks, and events stabilization
- Maintenance at citywide parks
  - Crabb Park
  - Central Park
  - Pistachio Park
- Street paving

### Restored services that had been reduced prior to Measure B

- Library hours
- 4<sup>th</sup> of July fireworks
- Fire training and investigations
- Goat grazing for thatch management in open space
- Park maintenance standards
- Industry training and development

### Services Added

- Establish new police beat in West Roseville
- One additional police traffic officer
- Additional staff to implement a body-worn camera (BWC) program
- Begin establishment of a Real-Time Crime Center (RTCC)
- Additional staff to support increased efforts to address homelessness (Police; Parks, Recreation & Libraries; Development Services (Code Enforcement))
- One additional Engineer in Public Works to support capital improvement projects (aging infrastructure and increased street miles)
- Increased investment in facility rehabilitation and equipment replacement

### Fiscal Health Investments

- Fully fund economic stabilization reserve fund at 15% of the General Fund operations budget
- Pay down CalPERS pension obligation
- Pay down retiree health liability

## General Fund Budget Data

A primary objective of Measure B is to ensure the continuity of services for residents. This is demonstrated by the level of investment in General Fund operating departments. The City seeks to keep pace with growth while maintaining a high level of service and meeting the community's needs. This scorecard uses a green, yellow, and red scoring method to present how Measure B funds have impacted services.

- **Green** indicates a restored or enhanced level of resources.
- **Yellow** indicates a maintained level of resources.
- **Red** indicates a diminished level of resources.

| General Fund                                         | Adopted Budget Expenditures |                      |                       |                                       |        |
|------------------------------------------------------|-----------------------------|----------------------|-----------------------|---------------------------------------|--------|
|                                                      | FY2018-19<br>(Baseline)     | FY2020-21            | FY2021-22             | FY2020-21 to<br>FY2021-22<br>% Change | Rating |
| Police                                               | \$ 40,870,243               | \$ 46,426,362        | \$ 48,983,125         | 6%                                    | ●      |
| Fire                                                 | \$ 32,117,397               | \$ 34,649,868        | \$ 37,628,398         | 9%                                    | ●      |
| Parks, Recreation and Library                        | \$ 22,911,376               | \$ 26,412,290        | \$ 27,428,050         | 4%                                    | ●      |
| Public Works                                         | \$ 7,871,233                | \$ 8,016,401         | \$ 8,438,406          | 5%                                    | ●      |
| Development Services                                 | \$ 9,624,423                | \$ 10,125,452        | \$ 10,293,117         | 2%                                    | ●      |
| All other General Fund<br>expenditures and transfers | \$ 35,344,106               | \$ 40,664,703        | \$ 49,719,765         | 22%                                   | ●      |
| <b>Total</b>                                         | <b>\$ 148,738,778</b>       | <b>\$166,295,076</b> | <b>\$ 182,490,861</b> | <b>10%</b>                            | ●      |

| General Fund Departments                | Adopted Budget Staffing |            |            |                                       |        |
|-----------------------------------------|-------------------------|------------|------------|---------------------------------------|--------|
|                                         | FY2018-19<br>(Baseline) | FY2020-21  | FY2021-22  | FY2020-21 to<br>FY2021-22<br>% Change | Rating |
| Police                                  | 197                     | 204        | 211        | 3%                                    | ●      |
| Fire                                    | 119                     | 119        | 119        | 0%                                    | ●      |
| Parks, Recreation and Library           | 123                     | 117        | 126        | 8%                                    | ●      |
| Public Works                            | 109                     | 111        | 118        | 6%                                    | ●      |
| Development Services                    | 67                      | 69         | 71         | 3%                                    | ●      |
| All other General Fund<br>departments * | 86                      | 103        | 107        | 4%                                    | ●      |
| <b>Total</b>                            | <b>700</b>              | <b>723</b> | <b>752</b> | <b>4%</b>                             | ●      |

\* The Finance Department is included in this chart's "All other General Fund departments" category. The Utility Billing Services (UBS) division, funded by the Electric and Environmental Utility enterprise funds, was overseen by the Finance Department through FY2020-21. Effective FY2021-22, the UBS division was moved to the Electric Department. FY2018-19 and FY2020-21 staffing figures were adjusted to exclude UBS to accurately reflect General Fund staffing.

## Notable Changes

The FY2021-22 budget was built on a status quo foundation, including known operational expenses. It did not include any General Fund service level reductions but only included the most critical augmentations, given the uncertainty surrounding the pandemic at the time.

The Police Department's budget increased by 6% in FY2021-22, primarily due to increased labor costs. Police Department staffing increased by four positions during FY2020-21, after the budget was adopted, and by three positions in the adopted FY2021-22 budget. Following is a summary of the position increases:

Police Officers – The City entered into an agreement with Sutter Roseville Medical Center for police services. This agreement funded four additional Police Officers.

Community Services Officer - A CSO position was added to the Department's Investigations Unit to administer the new tiered state-mandated sex offender registry program. The new program requires substantially more work than the current offender registry process and requires a full-time position to keep up with the increased workload since the new registry process took effect on July 1, 2021.

Police Property and Evidence Clerk - The Police Department implemented a body-worn camera (BWC) program. BWCs improve agency transparency and evidence collection; document encounters between law enforcement and the public; strengthen officer performance and accountability; and assist with investigating and resolving complaints and officer-involved incidents. Additionally, BWCs allow law enforcement leadership to gain significant insights into field operations, enabling them to make necessary training, policy, and process improvements. The FY2021-22 budget included additional funds to add a Property Clerk position to support the Department's BWC program.

Records Supervisor - The Records Division has many new mandates, including changing how crimes are reported to the Department of Justice through the new National Incident-Based Reporting System (NIBRS) system, implementing the Racial Identify Profiling Reporting Act, and several other state-mandated programs. In addition, the number of Public Records Act requests has increased significantly. With only one supervisor in Records, the workload has become unmanageable and requires a second supervisory position. In addition, this allows for succession planning in this unit with many technical requirements and requires several years to develop proficiency.

The Fire Department's budget increased by 9% in FY2021-22 due to increasing labor costs and materials, services, and supply costs. Staffing remained constant at 119 positions. With the new fire station #8 underway, additional positions to staff the new station are planned for the FY2023-24 budget.

The Parks, Recreation, and Libraries (PRL) Department budget increased by 4%, and staffing increased by 8% in the FY2021-22 budget. This change is primarily due to increased labor and materials, services, and supply costs associated with maintaining current service levels and additional funding, with associated revenue from community facilities districts, to support the new General Fund positions and program requirements highlighted below.

In FY2021-22, the PRL budget included a new Parks Supervisor, three Park Maintenance Workers, and related equipment to help support and maintain the continually growing park system, which now consists of 80 parks. Eighty-eight park acres and 18 additional acres of streetscapes have been added in recent years. Additional funding to support park maintenance service levels will be invested into replacing aging infrastructure, including playgrounds, restrooms, lighting, signage, improved turf care, planting beds, tree maintenance, and sports fields.



The Public Works budget increased by 5% in FY2021-22 due to increased labor costs and materials, services, and supply costs. Staffing increased by 6% or seven positions from 111 to 118. One of the seven positions was added during FY2021-22 after the budget was adopted, and the remaining six were part of the FY2021-22 budget. The positions funded by the General Fund included:

**Engineer** - Over the past decade, City street miles have increased by nearly 25 percent, and the City population has grown by 30 percent. These increases, combined with aging infrastructure, have led to a significant increase in maintenance projects, traffic study requests, and the urgent need to construct many of the City's planned CIPs. To meet these demands, an additional full-time Engineer was included in the Public Works FY2021-22 budget.

**Office Assistant** - Over the past decade, the number of Roseville streets miles has increased by nearly 25 percent, and the City population has grown by 30 percent. This growth has resulted in more street miles to maintain and more resident concerns to address. In addition, there has been a proportionate increase in the number of work orders to process, invoices to process, assets to track, and paperwork to manage. The existing Street Maintenance support staff resources are unable to keep up with the growing backlog. The FY2021-22 budget included the conversion of a temporary part-time Office Assistant to a regular full-time position to address these ever-increasing workload requirements.

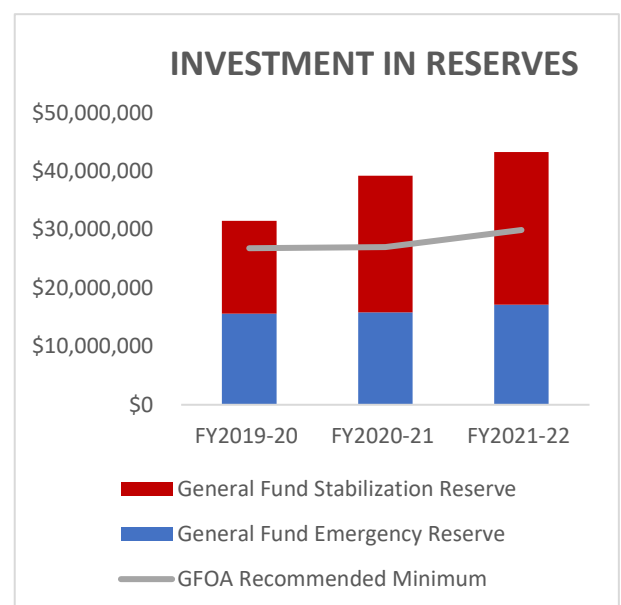
The budget in the All Other General Fund expenditures and transfers category increased by 22%, primarily due to a \$6 million Additional Discretionary Payment (ADP) to CalPERS to pay down the City's pension liability. In addition, the budget included a \$1.2 million transfer to the Emergency Reserve and a \$2.4 million transfer to the Stabilization Reserve to reach the target reserves of 10% and 15%, respectively.

General Fund expenditures ended FY2021-22 at 98% of the budget, with the Police and Fire departments spending 100% of their budget. The Parks, Recreation, and Libraries Department expended 96% of its funding due to cost controls in materials, services, supplies, and temporary and full-time positions vacancies. The year-end savings in PRL offset a shortfall in park and recreation programming revenue. The Public Works Department ended the year expending 98% of its budget. The two percent variance from the budget is attributed to vacant positions. Development Services expenditures ended the year at 90 percent of the budget, primarily due to higher than anticipated reimbursements from full-cost recovery development projects.

## Investment in Reserves

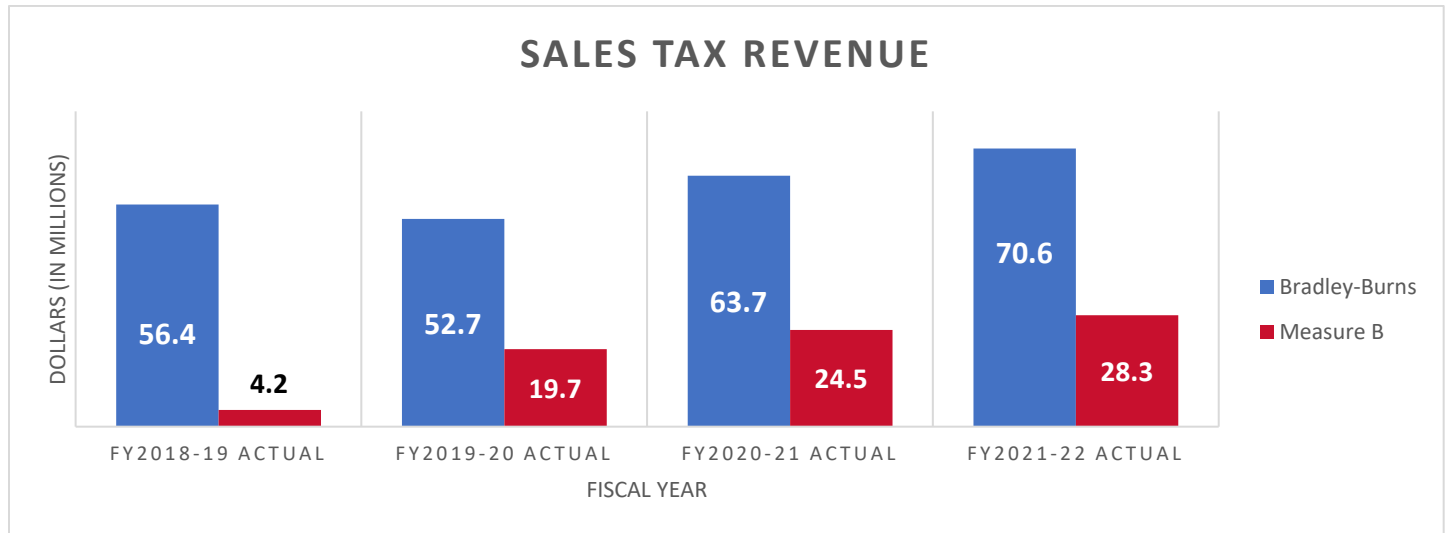
Through June 30, 2022, the City Council transferred nearly \$26 million of General Fund resources, including Measure B revenue, to the General Fund Stabilization Reserve. These funds strengthen the City's financial position and will help continue essential services during a future economic downturn.

The Government Finance Officers Association (GFOA) recommends a minimum 17% reserve, with higher reserves recommended based on a government's revenue portfolio. An informal staff survey found that cities in California similar in population report an average of 25% reserves. The City of Roseville's total General Fund reserves (Stabilization + Emergency) is approximately \$43 million as of June 30, 2022, which equates to the Council-adopted policy target of 25% of operating expenditures.



## Sales Tax Revenue

Measure B revenue (shown in red) has steadily increased, enabling the City of Roseville to maintain and expand service priorities to meet the needs of a growing population. Measure B revenues for FY 2021-22 were \$28,328,053.





## COUNCIL COMMUNICATION

CC #: 2681  
File #: 0600-04

**Title:** Long-Term Liabilities Update - Pension and Other Postemployment Benefits  
**Contact:** Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 9.2.

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council receive a presentation on the City's long-term liabilities for pension and other postemployment benefits (OPEB).

### BACKGROUND

Staff will provide the City Council with an update on the City's long-term liabilities for pension and other postemployment benefits (OPEB).

### FISCAL IMPACT

Not applicable.

### ENVIRONMENTAL REVIEW

Not applicable.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Dennis Kauffman, Assistant City Manager/Chief Financial Officer

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, positioned above a horizontal line.

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Dominick Casey, City Manager



## COUNCIL COMMUNICATION

CC #: 2661  
File #: 0900-04

**Title:** Capital Improvement Projects Preview for Fiscal Year 2023-24  
**Contact:** Jason Shykowski 916-774-5331 jshykowski@roseville.ca.us

Meeting Date: 5/3/2023  
Item #: 9.3.

### RECOMMENDATION TO COUNCIL

This is an informational item. No action is required.

### BACKGROUND

Staff will provide an overview of the capital improvement projects (CIP's) planned for the coming fiscal year. This presentation will include a preview of CIP's for all City departments.

### FISCAL IMPACT

There is no fiscal impact from this presentation.

### ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. A presentation of Capital Improvement Projects meets the above criteria and is not subject to CEQA. No additional environmental review is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jason Shykowski, Public Works Director

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Dominick Casey, City Manager



## COUNCIL COMMUNICATION

**CC #: 2663**  
**File #: 0113-02**

**Title:** Community Development Block Grant – 2023 Annual Action Plan  
**Contact:** Trisha Isom 916-746-1239 tisom@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 10.1.**

### RECOMMENDATION TO COUNCIL

Staff recommends that the City Council:

1. Hold a Public Hearing and receive public comment on the City of Roseville 2023 Annual Action Plan; and
2. Adopt a resolution approving the 2023 Annual Action Plan and authorizing the City Manager to execute necessary documents and certifications on behalf of the City of Roseville for submittal to the U.S. Department of Housing & Urban Development.

### BACKGROUND

The City became a Community Development Block Grant (CDBG) entitlement jurisdiction in 1986, and has traditionally funded housing activities, public facilities and improvements, removal of architectural barriers, planning, program administration, and public service activities. As an entitlement jurisdiction, the City of Roseville receives an annual allocation of CDBG funds from the U.S. Department of Housing and Urban Development (HUD) to promote affordable housing and community development programs for low-income residents.

Each year the City must produce an Annual Action Plan explaining how CDBG funds will be used to address the goals of the five-year Consolidated Plan. HUD has announced that the City of Roseville will receive \$691,234 in CDBG funding for program year 2023-2024. Additionally, it is anticipated that the City will receive at least \$50,000 of CDBG program income during program year 2023, of which \$8,500 (20%) may be used for program administration activities.

A virtual public meeting was held on January 12, 2023, at the beginning of the CDBG application process, in order to identify community needs and to discuss proposed projects for use of CDBG funding. Staff representatives from seventeen agencies were in attendance to discuss local needs and potential programs and projects of the CDBG program. The draft Annual Action Plan (Attachment 1) was made available for public review and comment during a more than 30-day period beginning March 31, 2023. The public review period for the draft Annual Action Plan ends May 3, 2023 with Council's action. The City plans to submit the Annual Action Plan to HUD no later than May 15, 2023.

## 2023 Annual Action Plan

The Annual Action Plan provides an overview of the City's use of CDBG funds to address community needs in the fourth year of the five year Consolidated Plan. Federal regulations require that at least 70% of CDBG funds be used for projects that primarily benefit persons under the low-income limit defined as persons from households at or below 80% of Area Median Income (AMI) adjusted by family size. For example, the current income limit for a family of four in Placer County is \$81,050. However, most of the activities proposed for funding address families at or below the very low-income limit (\$50,650 for a family of four).

### Public Service and Capital Improvements Project Applications

In response to a notice of funding availability published in the Press Tribune, the City received eight applications requesting a total of \$284,025 in assistance. Six of the eight applications were for public service programs, which are currently limited to \$15,000 each by the Rating and Ranking Guidelines. Of the six public service applications received, five were for ongoing programs under the City's current and past funding year cycles. One of the public service programs requesting funding was deemed ineligible at this time due to the funding structure of the organization.

Two applications for capital improvements projects were received. The Gathering Inn submitted a proposal to create a transitional jobs program. The Salvation Army submitted a proposal for funds to provide rental, deposit, and utility assistance. Although neither of these project proposals fit within CDBG guidelines for capital improvement projects the City was able to fund the Salvation Army with \$15,000 for their application under the public services program. Six of the eight applications are being recommended to receive funding. More details regarding the funding recommendations can be found below and in Attachment 2.

### Housing projects

Funds totaling \$100,000 are proposed to be allocated to the City's Owner-Occupied Housing Rehabilitation Program. The program currently has approximately \$500,000 in State of California HOME funds available. However, there are a few items that are not eligible with HOME funds but that are allowable with CDBG funds, such as emergency repairs and grants.

Lastly, \$412,987 is proposed to be allocated towards support of affordable rental and transitional housing development. Transitional housing was added to the draft plan when a non-profit operator requested that funding be made available for this purpose. Once the proposed Action Plan is reviewed and approved by HUD, the City will release a Notification of Funding Availability to use these funds for acquisition of a site designated for affordable housing development in order to benefit low-income households and individuals.

The following is a summary of proposed funding in the 2023 Annual Action Plan:

| <b>Project</b>                                                           | <b>2023 CDBG Allocation</b> |
|--------------------------------------------------------------------------|-----------------------------|
| AMI Housing Temporary Rent & Utility Assistance with Supportive Services | \$15,000                    |
| KidsFirst Family Mental Wellness Program                                 | \$15,000                    |
| Placer Veterans Stand Down                                               | \$15,000                    |
| Seniors First Meals on Wheels                                            | \$15,000                    |
|                                                                          |                             |



|                                                                |                  |
|----------------------------------------------------------------|------------------|
| St. Vincent de Paul Society BAGS Food Home Delivery Program    | \$15,000         |
| Salvation Army                                                 | \$15,000         |
| City of Roseville Owner-Occupied Housing Rehabilitation        | \$100,000        |
| Affordable Rental and Transitional Housing Development Project | \$412,987        |
| Administration and Planning                                    | \$138,247        |
| <b>Total</b>                                                   | <b>\$741,234</b> |

## FISCAL IMPACT

The adoption of the 2023 CDBG Action Plan will not have any fiscal impact to the General Fund. Estimates of total employment created can be based on expenditure data, consistent with guidance from the Council of Economic Advisers (CEA), a three-member council that analyzes and interprets economic development, and which advises the President of the United States on national economic policy. Total employment not only includes direct and indirect jobs, but also induced jobs. CEA estimates that total employment is increased by one job-year for every \$92,000 in direct government spending.

## ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The 2023 Annual Action Plan meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CDBG funds are subject to the National Environmental Protection Act (NEPA) as implemented by HUD at 24 CFR 58. NEPA reviews will be completed for each program and project funded prior to any expenditures for these activities.

## CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director



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Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Resolution 23-144

2023 CDBG Annual Action Plan

2023 CDBG Funding Recommendations

RESOLUTION NO. 23-144

APPROVING THE 2023 ANNUAL ACTION PLAN AND AUTHORIZING THE CITY  
MANAGER TO EXECUTE NECESSARY DOCUMENTS AND CERTIFICATIONS ON  
BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, the City of Roseville anticipates an allocation of \$741,234 in Community Development Block Grant (CDBG) funds for the 2023 Program Year; and

WHEREAS, the Council conducted a public hearing on May 3, 2023 to receive public comments regarding the 2023 Annual Action Plan; and

WHEREAS, the Council has reviewed and hereby agrees to comply with all Certifications executed in connection with said Annual Plans; and

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that the 2023 Annual Action Plan is hereby approved; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute on behalf of the City of Roseville, the standard Operating Agreements, and all other necessary documents and certifications required by the Department of Housing and Urban Development (HUD) for participation in the CDBG program.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

\_\_\_\_\_  
MAYOR

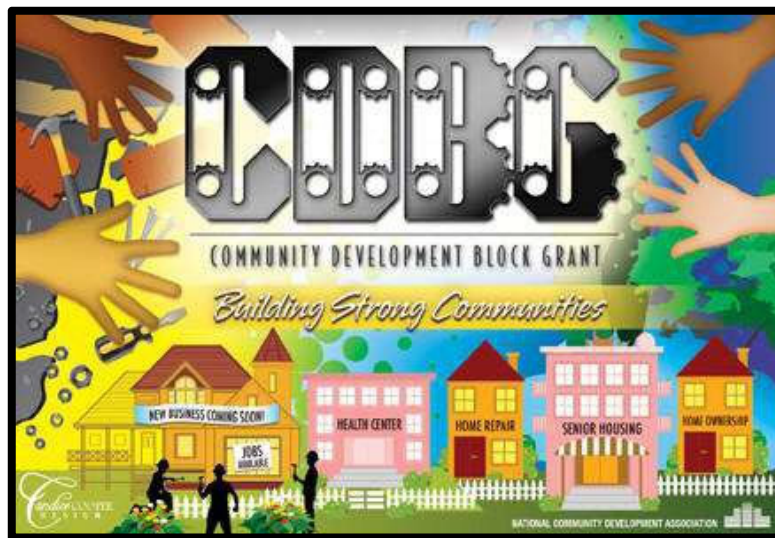
ATTEST:

\_\_\_\_\_  
CITY CLERK



# 2023 Annual Action Plan

(July 1, 2023 – June 30, 2024)



**DRAFT**

**CITY OF ROSEVILLE**

**2023 ANNUAL ACTION PLAN**

**Executive Summary**

**AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)**

**1. Introduction**

The 2023-2024 Annual Action Plan constitutes the fourth year of the 2020-2024 Five-year Consolidated Planning period.

The City of Roseville (City) will receive \$691,234 in Community Development Block Grant (CDBG) funds from the U.S. Department of Housing and Urban Development (HUD) for Program Year 2023 (July 1, 2023 through June 30, 2024). CDBG funds are designated for the promotion of affordable housing and community development programs for lower-income residents. The 2023 Annual Action Plan provides an overview of the City's use of CDBG funds to address community needs established in the 2020-2024 Consolidated Plan.

Federal regulations require that at least 70% of CDBG funds must be used for projects that primarily benefit persons under the Low- and Moderate-Income limit defined as persons from households at or below 80% of Area Median Income (AMI) for Placer County. Low- and Moderate-Income persons and households are referred to as Low-Income throughout this document. The remainder of CDBG funds may be used to address slum and blight, or to address an urgent and unexpected community need such as floods or earthquakes.

Under CDBG regulations, projects serving an area with 51% or more low-income residents may be eligible for CDBG funding on an Area Benefit basis using census data. An exception is allowed for communities with few or no qualifying areas. The City of Roseville was determined to be an Exception Grantee for Program Year 2022. Projects serving census tracts and block groups with 46.81% or more low-income residents may qualify for Area Benefit. Exception Grantee status may change each year, depending on HUD calculations of income estimates. This information will be updated for program year 2023 when it is available.

The City of Roseville's Housing Division is the lead agency responsible for the development of the Consolidated Plan and Annual Action Plan. The Housing Division is also the primary agency responsible

for the administration and management of programs and projects covered by the Consolidated Plan and identified in the Annual Action Plan (Plan).

The City plans to incur costs for 2023 CDBG activities prior to the award of funds. These costs will be limited to those that the City has found to be necessary for the efficient and timely performance of the CDBG program and the funded activity. Costs will not be incurred prior to the completion of the public comment period, and not prior to the approval of the Annual Action Plan by the City Council. Pre-award costs will not exceed one-half of the estimated award. Pre-award costs will be funded from the 2023 award only. Subsequent award years will not be impacted.

The City will utilize CDBG funds as well as other Federal, State and local resources, including its Section 8 Housing Choice Voucher Rental Assistance Contract, State Administered HOME funds, and local developer contributions to address housing and community development priority needs identified in the Consolidated Plan.

The Annual Action Plan identifies a variety of activities, including public services, public facility improvements and housing activities the City proposes to undertake during Program Year 2023 to meet underserved needs identified in the Consolidated Plan. In addition, the Action Plan discusses the actions the City will take to address: lead-based paint hazards; barriers to affordable housing; housing needs of households at or below the poverty level; and Fair Housing resource needs. All proposed activities address the CDBG primary national objective of addressing the needs of Low- and Moderate-Income persons.

## **2. Summarize the objectives and outcomes identified in the Plan**

This could be a restatement of items or a table listed elsewhere in the plan or a reference to another location. It may also contain any essential items from the housing and homeless needs assessment, the housing market analysis or the strategic plan.

The City will allocate investment of resources on a city-wide basis for affordable housing programs such as the Section 8 Housing Choice Voucher and Owner-Occupied Housing Rehabilitation Program. In addition, rental and purchase units provided under the City's 10% Affordable Housing Goal will be offered on a City-wide basis.

Activities identified under the public service category and targeted to special needs populations will be offered on a city-wide basis and/or where resources can be coordinated with existing facilities or services.

The 2023 Annual Action Plan allocates \$557,987 in CDBG funding to activities/programs that address the need for affordable housing and the need to address homelessness, identified as High Priority Needs in the 2020-2024 Consolidated Plan.

The City will continue to apply for funding and/or support applications by service providers to expand affordable housing opportunities as well as homeless assistance and supportive services consistent with the Consolidated Plan.

**Affordable Housing** — The Roseville Housing Authority will apply for additional Section 8 Housing Choice Vouchers, if made available, to increase the number of extremely low and very low-income households receiving rental assistance. The City will continue to implement the City's 10% Affordable Housing Goal to increase the number of rental and purchase units affordable to very low, low, and moderate income households; support private development of affordable housing using Low Income Housing Tax Credits (LIHTCs), Tax Exempt Bond financing, and city and state Local Housing Trust Funds (LHTF); utilize HOME (state) Program Income funds in order to continue to expand the City's Housing Rehabilitation Programs for low-income households. Under this plan, the City will allocate CDBG funding towards development of housing affordable to Low-Income Households.

**Homeless** — The City will continue its efforts to meet the underserved needs of the homeless population through participation in a county-wide Continuum of Care process.

**Supportive Services** — The City will continue its support of applications by public and private social service agencies to expand support services to help meet underserved needs. The City will provide CDBG funding for a variety of public services in Roseville.

### **3. Evaluation of past performance**

This is an evaluation of past performance that helped lead the grantee to choose its goals or projects.

During the 2022 Program Year, the City expended CDBG and CARES Act CDBG-CV funds on eligible activities that primarily benefit low- and moderate-income persons. The City implemented programs to achieve its goals as specified in the Consolidated and Annual Action Plans using CDBG funds for affordable housing and public services by focusing on the needs of the most vulnerable populations, which included seniors, the individuals and families who were homeless, and those at-risk of becoming homeless. Additionally, with the use of CDBG-CV funds, the City also made progress towards the goal of preventing, preparing for, and responding to the impacts of the COVID-19 virus.

Over the last year, the Housing Division assisted 1,512 low income persons, and 6 low income households through the use of CDBG and other housing and community development funds. During Program Year 2022, \$2,075,891 from federal, state, and local funding sources was spent for blight removal, housing rehabilitation, public services, affordable housing, and homeless shelter and prevention services. Funding included payment of Housing Division administrative expenses to manage these programs.

The Roseville Housing Authority (federal rental assistance program) assisted 712 households with \$6,037,382 million in rental subsidies. This includes regular Housing Choice Vouchers, Non-Elderly Disabled (NED) vouchers, Veterans Affairs Supportive Housing (VASH) vouchers, Mainstream Vouchers, Emergency Housing Vouchers and Project-Based Vouchers.

The City uses other Federal, State and local resources when available, including Housing Choice Voucher Rental Assistance Contracts, State-administered HOME funds, and local developer contributions to address housing and community development priority needs identified in the Consolidated Plan.

#### **4. Summary of Citizen Participation Process and consultation process**

Summary from citizen participation section of plan.

Throughout the preparation of the Annual Action Plan, City staff sought input and collected data for the Plan from interested citizens, housing providers, service providers, local agencies and non-profit organizations. The City encouraged others to participate in the development of the Plan via public notice and invitations to a public meeting to more than one hundred regional and local services agencies, non-profit organizations, city staff, and interested individuals.

A virtual Community Meeting was held on January 12, 2023. For those unable to attend the public meetings, the invitation encouraged written comments be submitted.

The January 2023 meeting began the Action Plan process; the purpose of the Plan was discussed and those attending were encouraged to identify community needs and proposed strategies for meetings those needs. The meeting also discussed the 2022/2023 application process for CDBG funding. Seventeen staff from seventeen different service agencies attended the workshop.

The public comment period is March 31, 2023 through May 3, 2023. The public hearing is anticipated be held before the Roseville City Council on May 3, 2023. xxx

Applications for funding requests for the 2023 Program Year were accepted online. The City received \$284,025 in requests: seven requests for public services grants totaling \$180,000; and one request for a non-public service activity for \$104,025.

Funding for the public services category is subject to a 15 percent federal cap. According to the City's PY 2023 allocation of \$691,234, plus 15% of estimated program income received in program year 2022, the maximum amount available for public service activities is \$105,782.

#### **5. Summary of public comments**

This could be a brief narrative summary or reference an attached document from the Citizen Participation section of the Con Plan.



xxx. To be completed following the required 30 day public comment period 4/3/23 to 5/3/23.

**6. Summary of comments or views not accepted and the reasons for not accepting them**

xxx. To be completed following the required 30 day public comment period 4/3/23 to 5/3/23.

**7. Summary**

xxx. To be completed following the required 30 day public comment period of 4/3/23 to 5/3/23.

## PR-05 Lead & Responsible Agencies – 91.200(b)

### 1. Agency/entity responsible for preparing/administering the Consolidated Plan

Describe the agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

| Agency Role        | Name      | Department/Agency                                  |
|--------------------|-----------|----------------------------------------------------|
| CDBG Administrator | ROSEVILLE | Economic Development Department - Housing Division |

**Table 1 – Responsible Agencies**

### Narrative (optional)

The City of Roseville Housing Division is the lead agency responsible for the development of the Consolidated Plan. The Housing Division is responsible for administration of the Community Development Block Grant (CDBG) program, HOME funding, the Roseville Housing Authority and City housing programs such as the Owner-Occupied Housing Rehabilitation Program; in addition to programs and projects supporting affordable homeownership, housing stability and maintenance of affordable housing stock.

The mission of the Roseville Housing Division is to serve the citizens of Roseville by:

- Providing affordable housing opportunities in a safe environment.
- Revitalizing and maintaining neighborhoods.
- Forming effective partnerships to maximize social and economic opportunities.

Roseville is located in Northern California, north of Sacramento, in southwestern Placer County. The City's geography is primarily rolling hills and grasslands. The City was originally a "railroad town" and in the early 1900's was a major railroad service center. The railroad played a role in the development of early Roseville. Other factors that have impacted the City's development have been the construction of Folsom Dam and completion of Interstate 80 in the 1950's. These projects impacted Roseville's growth by shifting the development of business, commercial, and residential development to "East Roseville". The City has continued to grow outward in all directions. In addition to the city's core, Roseville

currently has fourteen specific plan areas and growth has provided a wide variety of residential, business, commercial and industrial development.

The majority of the City's older, low-income housing stock and business/commercial areas are located in the City's core, near the rail lines. Based on the 2015-2019 American Community Survey, HUD estimates that 33.1% of Roseville residents are at or below 80% of the Family Area Median Income (AMI) for Placer County. This document refers to persons at or below 80% AMI as "low-income". This Plan focuses on developing strategies to address the needs of low-income Roseville residents.

### **Consolidated Plan Public Contact Information**

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## **AP-10 Consultation – 91.100, 91.200(b), 91.215(I)**

### **1. Introduction**

The consolidated planning process requires jurisdictions to contact and consult with other public and private agencies when developing the Annual Action Plan. The Plan itself must include a summary of the consultation process, including identification of the agencies that participated in the process. Jurisdictions are required to summarize their efforts to enhance coordination between public and private agencies.

### **Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I))**

In preparing the Annual Action Plan, the City consulted with various organizations located in Roseville and Placer County that provide services to low-income residents of Roseville. In many instances, these consultations are part of ongoing interactions between Roseville's Housing Division and the agency or group described.

#### City of Roseville

1. City Council - Conducts a public hearing prior to authorization of the submission of the Consolidated Plan and Annual Action Plan to HUD.
2. City of Roseville Housing Division - Responsible for development of the Consolidated Plan and Annual Action Plan governing the use of CDBG funding, including the citizen participation process. Administers the CDBG program and State of California HOME funded activities.
3. City of Roseville Development Services Department Planning Division - Reviews CDBG and HOME funded development projects to determine whether proposed development activities comply with the General Plan and Zoning Code; is responsible for drafting the Roseville General Plan 2035, adopted in 2020, including the Housing Element which was updated and certified in 2021. The update has been cited throughout this Plan as the Housing Element of the General Plan 2021-2029.
4. City of Roseville Economic Development Department - Provides assistance with business needs such as starting or expanding a business, finding a site, or connecting with other City services.
5. Roseville Housing Authority - Addresses the housing needs of extremely low- and low-income residents in the City through a variety of programs including the Housing Choice Voucher Program.

## County of Placer

1. Placer County Community Development Department, Planning Services Division - Coordinates the housing programs and funding. Responsible for drafting the Placer County General Plan Housing Element, as well as an incentive program intended to encourage the development of new affordable housing units in the unincorporated areas.
2. Placer County Department of Health and Human Services, Behavioral Health Division - Provides information regarding the needs of Placer County residents who have mental disabilities. Representatives of this division also participate in various Continuum of Care working groups.
3. Placer County Department of Health and Human Services, Public Health Division - Provides information regarding the potential of lead-based paint hazards in the county.

### **Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness.**

Significant aspects of the Consolidated Plan development process included consultations with the Homeless Resource Council of the Sierras (HRCS) which acts as the Nevada-Placer Continuum of Care (CoC), Placer Collaborative Network (PCN), and the Placer Consortium on Homelessness (PCOH). Efforts to address the needs of homeless persons are described in greater detail later in this Plan.

The PCOH, a regional planning group of the HRCS, addresses the needs of all homeless subpopulations, including: domestic violence victims; persons with mental illness, substance abuse, and HIV+/AIDS; veterans; and youth. Current and formerly homeless individuals attend PCOH meetings. Other representatives include members from the faith-based community, nonprofits, businesses, and City and County government. The consortium's annual submissions to HUD reflect the demographics, needs and available shelter, housing, and services in all three HUD entitlement grantees within its jurisdiction in order to provide a cohesive shelter system throughout the County. The Food Closet Collaborative coordinates the work of over 14 food closets in conjunction with the Placer Food Bank.

A complete inventory of facilities and services provided throughout Placer County, including Roseville, is identified on the Homeless Resource Council of the Sierras Continuum of Care website at <https://hrscoc.org/hmis/#resources-and-forms>.

### **Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards for and evaluate outcomes of projects and activities assisted by ESG funds, and develop funding, policies and procedures for the operation and administration of HMIS**

#### Homeless Resource Council of the Sierras (HRCS) Governance Board

The City of Roseville collaborates with HRCS (the Nevada-Placer Continuum of Care) to address the needs of persons experiencing or at risk of homelessness. The HRCS Governance Board works toward developing a continuum of services where the ultimate goal is to prevent and eradicate homelessness in Nevada and Placer counties. Efforts are aimed at permanent solutions, and the range of services is designed to meet the unique and complex needs of individuals who are currently experiencing homelessness or are at risk of becoming homeless. The Governance Board responds to and implements HUD's Policy and Program Priorities. The Governance Board also oversees all planning processes, the regional planning groups, committees, and the CoC Program and Emergency Solutions Grant (ESG) application processes. A HRCS subcommittee, Outcomes and Measurements, administers the Rating and Ranking Committee and its process of ranking applications. Issues are framed at the Board level; they are then considered by the three regional planning groups. Recommendations are sent back to the Governance Board, which makes the final decisions.

### Regional Planning Groups

Three Regional Planning Groups are directly involved in CoC-wide planning activities including setting priorities, reviewing performance data, project review and selection, discharge planning, the Consolidated Application, conducting homeless counts, and 10-year plan coordination. Each addresses homelessness in its own area and then forwards that information to the Governance Board. The Placer Consortium on Homelessness (PCOH) covers the more populated western part of Placer County that includes Roseville, Rocklin, Lincoln, Loomis, Auburn, and the foothills. The Nevada County Coordinating Council addresses Nevada City, Grass Valley, North San Juan, Penn Valley, and Alta Sierra. The Tahoe Truckee Homelessness Group covers both counties in the greater North Lake Tahoe and Truckee region.

These regional planning groups ensure that homeless needs from all areas of the CoC are represented. The groups are very inclusive, and all those involved with homeless issues are recruited. The CoC supports currently or formerly homeless individuals in attending; extensive e-mail to listserv groups is used to reach out to all sectors of the CoC areas. The HRCS Board is representative of all areas of the CoC and all targeted homeless populations. The HRCS Board is currently in the process of splitting the two continuums back into Nevada County and Placer County, in an effort to maximize funding opportunities, but HRCS would remain the collaborative applicant and coordinator amongst the two Continuums of Care.

### Outcomes and Measurements

The Outcomes and Measurements Committee addresses the CoC's overall outcomes, application ranking, as well as monitoring the writing of the homeless strategies plan. The Committee sets selection criteria and organizes the Rating and Ranking panels for specific funding sources such as the CoC Program and ESG funds. The Committee is responsible for developing performance measurements and reviews all CoC Program and ESG-funded projects on an annual basis. The Committee presents its work to the regional planning groups and the HRCS Governance Board.

The Outcomes and Measurements Committee uses a rating and ranking panel that is responsible for developing, implementing, and improving the Coordinated Assessment process and the ESG Written Standards for identifying areas where the CoC Program and the ESG Programs should be integrated. No jurisdiction within the two counties receives ESG funds directly from HUD; therefore, the agencies must apply to the California Department of Housing and Community Development (HCD) for ESG funds.

**2. Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdiction's consultations with housing, social service agencies and other entities**

**Table 2 – Agencies, groups, organizations who participated**

|   |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Agency/Group/Organization</b>                                                                                                                                   | KidsFirst                                                                                                                                                                                                                                                                                               |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children<br>Services-Victims of Domestic Violence                                                                                                                                                                                                                                              |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Homeless Needs - Families with children<br>Anti-poverty Strategy                                                                                                                                                                                                                                        |
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 2 | <b>Agency/Group/Organization</b>                                                                                                                                   | PRIDE INDUSTRIES                                                                                                                                                                                                                                                                                        |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Persons with Disabilities<br>Services-Employment                                                                                                                                                                                                                                               |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Non-Homeless Special Needs<br>Anti-poverty Strategy                                                                                                                                                                                                                                                     |
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 3 | <b>Agency/Group/Organization</b>                                                                                                                                   | Blueline Arts                                                                                                                                                                                                                                                                                           |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Public art and art education                                                                                                                                                                                                                                                                            |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Public art and art education                                                                                                                                                                                                                                                                            |



|   |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 4 | <b>Agency/Group/Organization</b>                                                                                                                                   | THE SALVATION ARMY ROSEVILLE CORPS                                                                                                                                                                                                                                                                      |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services - Housing<br>Services-homeless                                                                                                                                                                                                                                                                 |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Housing Need Assessment<br>Homeless Needs - Chronically homeless<br>Homeless Needs - Families with children<br>Homelessness Needs - Veterans<br>Homelessness Needs - Unaccompanied youth<br>Homelessness Strategy<br>Anti-poverty Strategy                                                              |
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 6 | <b>Agency/Group/Organization</b>                                                                                                                                   | Volunteers of America Northern California and Northern Nevada                                                                                                                                                                                                                                           |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services - Housing<br>Services-Persons with Disabilities<br>Services-homeless<br>Services-Employment                                                                                                                                                                                                    |

|   |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Housing Need Assessment<br>Homeless Needs - Chronically homeless<br>Homeless Needs - Families with children<br>Homelessness Needs - Veterans<br>Homelessness Needs - Unaccompanied youth<br>Lead-based Paint Strategy                                                                                   |
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 7 | <b>Agency/Group/Organization</b>                                                                                                                                   | Lighthouse Counseling & Family Resource Center                                                                                                                                                                                                                                                          |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children<br>Services-Victims of Domestic Violence<br>Services - Victims                                                                                                                                                                                                                        |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Non-Homeless Special Needs                                                                                                                                                                                                                                                                              |
|   | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 8 | <b>Agency/Group/Organization</b>                                                                                                                                   | GRID Alternatives - North Valley                                                                                                                                                                                                                                                                        |
|   | <b>Agency/Group/Organization Type</b>                                                                                                                              | Housing                                                                                                                                                                                                                                                                                                 |
|   | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Housing Need Assessment                                                                                                                                                                                                                                                                                 |

|    |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 9  | <b>Agency/Group/Organization</b>                                                                                                                                   | Placer Veterans' Stand Down, Inc                                                                                                                                                                                                                                                                        |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-homeless<br>Services-Employment<br>Veterans                                                                                                                                                                                                                                                    |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Housing Need Assessment<br>Homeless Needs - Chronically homeless<br>Homelessness Needs - Veterans                                                                                                                                                                                                       |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 10 | <b>Agency/Group/Organization</b>                                                                                                                                   | WeeCare                                                                                                                                                                                                                                                                                                 |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children                                                                                                                                                                                                                                                                                       |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Homeless Needs - Families with children<br>Anti-poverty Strategy                                                                                                                                                                                                                                        |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |

|    |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | <b>Agency/Group/Organization</b>                                                                                                                                   | Wayfinder Family Services                                                                                                                                                                                                                                                                               |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children                                                                                                                                                                                                                                                                                       |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Homelessness Needs - Unaccompanied youth<br>Non-Homeless Special Needs                                                                                                                                                                                                                                  |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 12 | <b>Agency/Group/Organization</b>                                                                                                                                   | STAND UP PLACER INC                                                                                                                                                                                                                                                                                     |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Victims of Domestic Violence<br>Services - Victims                                                                                                                                                                                                                                             |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Non-Homeless Special Needs                                                                                                                                                                                                                                                                              |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 13 | <b>Agency/Group/Organization</b>                                                                                                                                   | Sierra College                                                                                                                                                                                                                                                                                          |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Education<br>Foundation                                                                                                                                                                                                                                                                        |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Non-Homeless Special Needs                                                                                                                                                                                                                                                                              |

|    |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 14 | <b>Agency/Group/Organization</b>                                                                                                                                   | St. John's                                                                                                                                                                                                                                                                                              |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children<br>Services-Elderly Persons<br>Services-Persons with Disabilities<br>Services-homeless                                                                                                                                                                                                |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Homeless Needs - Chronically homeless<br>Homeless Needs - Families with children<br>Homelessness Needs - Veterans<br>Homelessness Needs - Unaccompanied youth<br>Non-Homeless Special Needs                                                                                                             |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 15 | <b>Agency/Group/Organization</b>                                                                                                                                   | Unity Care Group                                                                                                                                                                                                                                                                                        |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children<br>Services-Persons with Disabilities                                                                                                                                                                                                                                                 |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Non-Homeless Special Needs                                                                                                                                                                                                                                                                              |

|    |                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 16 | <b>Agency/Group/Organization</b>                                                                                                                                   | Back to the Community                                                                                                                                                                                                                                                                                   |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Community services                                                                                                                                                                                                                                                                                      |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Community services                                                                                                                                                                                                                                                                                      |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |
| 17 | <b>Agency/Group/Organization</b>                                                                                                                                   | Teams and Dreams                                                                                                                                                                                                                                                                                        |
|    | <b>Agency/Group/Organization Type</b>                                                                                                                              | Services-Children                                                                                                                                                                                                                                                                                       |
|    | <b>What section of the Plan was addressed by Consultation?</b>                                                                                                     | Homelessness Needs - Unaccompanied youth                                                                                                                                                                                                                                                                |
|    | <b>Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?</b> | The agency participated in the CDBG Community Needs Workshop on 1/12/23. The agency was contacted and asked to review and comment on the draft Annual Action Plan. Public service agency consultations assist the City to prioritize funding and to identify trends in housing and human service needs. |

**Identify any Agency Types not consulted and provide rationale for not consulting**

The City of Roseville contacted all known agencies working with lower-income residents and neighborhoods regarding development of the Annual Action Plan.

**Other local/regional/state/federal planning efforts considered when preparing the Plan**

| Name of Plan      | Lead Organization                               | How do the goals of your Strategic Plan overlap with the goals of each plan?                                                                                                                                               |
|-------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuum of Care | Homeless Resource Council of the Sierras (HRCs) | Serving the basic needs of the homeless community is the CoCs primary concern. The City of Roseville Consolidated Plan identifies addressing homelessness as a high priority need and is a goal of the Annual Action Plan. |

**Table 3 – Other local / regional / federal planning efforts**

**Narrative (optional)**

Broadband issues are a concern for low-income residents. The City’s Housing Authority has provided information regarding low cost internet service to its clients, and information has been advertised through the City’s social media and city newsletter platforms. This service is called the Affordable Connectivity Program and it provides households \$30 a month to cover the cost of internet service. Regarding disaster resiliency, the City has a partnership with Placer County’s 211, which provides residents with information, local services, emergency or disaster recover assistance. Additionally, the City has an Emergency Management Team that operates during emergencies but also meets regularly to be prepared for emergencies of all types. The City will continue to seek consultation on this in the future and continue to work to address these issues as they come up.

## AP-12 Participation – 91.105, 91.200(c)

### 1. Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting

The City receives calls throughout the year and makes note of needed projects. The City also attends stakeholder meetings to hear and make note of the needs of the community. Finally, the City holds a community meeting, a public hearing, and publishes a public notice in the local English paper. To address the Spanish speaking community, the City posts the public notice translated to Spanish in the same local English paper, as well as on the City website. The City also sends the public notices to the Latino Leadership Council, a local organization comprised of various non-profits and agencies, in order to provide outreach to the Spanish-speaking community in the region.

### Citizen Participation Outreach

| Sort Order | Mode of Outreach | Target of Outreach | Summary of response/attendance | Summary of comments received | Summary of comments not accepted and reasons | URL (If applicable) |
|------------|------------------|--------------------|--------------------------------|------------------------------|----------------------------------------------|---------------------|
|            |                  |                    |                                |                              |                                              |                     |

Table 4 – Citizen Participation Outreach



## Expected Resources

### AP-15 Expected Resources – 91.220(c)(1,2)

#### Introduction

During the five-year Consolidated Plan period, the City estimates receipt of \$700,000 annually in CDBG funds from HUD and \$50,000 annually in program income generated by previous CDBG funded activities. The City primarily uses CDBG funds for public services, housing and homeless activities and administrative costs. The table below provides a breakdown of anticipated CDBG funding over the first year of the planning period.

In addition to CDBG funding received directly from HUD, the City currently has approximately \$1,500,000 in State of California HOME funds (all Program Income) available for housing rehabilitation and administrative costs. HOME funds may also be used for the First Time Homebuyer program.

#### Anticipated Resources

| Program | Source of Funds  | Uses of Funds                                                                                                  | Expected Amount Available Year 1 |                    |                          |           | Expected Amount Available Remainder of ConPlan \$ | Narrative Description                                                                                                                                                                                                                                                                |
|---------|------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------|--------------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                  |                                                                                                                | Annual Allocation: \$            | Program Income: \$ | Prior Year Resources: \$ | Total: \$ |                                                   |                                                                                                                                                                                                                                                                                      |
| CDBG    | public - federal | Acquisition<br>Admin and Planning<br>Economic Development<br>Housing<br>Public Improvements<br>Public Services | 691,234                          | 50,000             | 0                        | 741,234   | 700,000                                           | HUD has announced that the City of Roseville is awarded \$691,234 in CDBG funds for program year 2023. The City anticipates receiving \$50,000 in CDBG program income available for program year 2023-2024. There are no prior year resources available as of the date of this plan. |

**Table 5 - Expected Resources – Priority Table**

**Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied**

The City's CDBG and HOME funds are often coupled with local funds, allowing capital projects to compete for tax credits, bonds, and other state financing programs. An investment by the City makes projects more competitive under many funding programs. The City's public service grants are limited to \$15,000 to encourage programs to use CDBG as leverage for other funding sources. The City uses local funds as explained below to leverage CDBG public service funding available for low- and moderate-income residents.

The HUD CDBG Entitlement program and the State HOME program do not require matching funds. However, the City is committed to being as creative as possible to seek local, state, federal, and private resources to develop and deliver efficient and cost-effective projects.

**If appropriate, describe publicly owned land or property located within the jurisdiction that may be used to address the needs identified in the plan**

The City owns two pieces of surplus land which are in the process of being sold to affordable housing developers. One piece of land is located at the corner of Royer Street and Taylor Street, while the other is located on Oak Street. Both of these pieces of land are located in Downtown Roseville area, and as part of the City's Downtown Specific Plan, will be used for 100% affordable housing development.

**Discussion**

The City of Roseville Citizen's Benefit Fund was established in 1993 following the sale of the city-owned Roseville Hospital. The proceeds were placed in a trust and a portion of the interest earned each year is made available for grants with the purpose of improving the quality of life for the citizens of Roseville. Public agencies, schools and non-profit 501(c)3 or 501(c)4 are eligible to apply.

The Roseville Employees Annual Charitable Hearts Fund (REACH) is a community giving fund created through the generosity of Roseville employees and retirees. These employee-donated funds are dispersed to local charitable organizations that serve youth, seniors and families in the South Placer County region.

## Annual Goals and Objectives

### AP-20 Annual Goals and Objectives

#### Goals Summary Information

| Sort Order | Goal Name                                                 | Start Year | End Year | Category                   | Geographic Area | Needs Addressed                                                                                                                                          | Funding         | Goal Outcome Indicator                                          |
|------------|-----------------------------------------------------------|------------|----------|----------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------|
| <b>1</b>   | Addressing Homelessness                                   | 2020       | 2024     | Homeless                   |                 | Shelter and Housing for Homeless Persons                                                                                                                 | CDBG: \$45,000  |                                                                 |
| <b>2</b>   | Development of Affordable Rental and Transitional Housing | 2020       | 2024     | Affordable Housing         |                 | Affordable Rental and Transitional Housing                                                                                                               | CDBG: \$412,987 | Rental/Transitional units constructed: 4 Household Housing Unit |
| <b>3</b>   | Provision of Services for Low-Income Persons              | 2020       | 2024     | Non-Homeless Special Needs |                 | Services for Seniors and Persons with Disabilities<br>Services for Youth Food and Nutrition Programs<br>Services for Sexual Assault/Dom Violence Victims | CDBG: \$45,000  |                                                                 |
| <b>4</b>   | Rehabilitation of Owner-Occupied Housing                  | 2020       | 2024     | Affordable Housing         |                 | Maintaining the Affordable Housing Stock                                                                                                                 | CDBG: \$100,000 | Homeowner Housing Rehabilitated: 2 Household Housing Unit       |

**Table 6 – Goals Summary**

## Goal Descriptions

|   |                         |                                                                                                                                             |
|---|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Goal Name</b>        | Addressing Homelessness                                                                                                                     |
|   | <b>Goal Description</b> | Addressing the needs of persons experiencing homelessness in Roseville and providing assistance to persons at risk of homelessness.         |
| 2 | <b>Goal Name</b>        | Development of Affordable Rental and Transitional Housing                                                                                   |
|   | <b>Goal Description</b> | Rehabilitation and development of rental housing affordable to very low- and low-income households.                                         |
| 3 | <b>Goal Name</b>        | Provision of Services for Low-Income Persons                                                                                                |
|   | <b>Goal Description</b> | Provision of needed services for low-income residents including seniors, youth, victims of domestic violence and persons with disabilities. |
| 4 | <b>Goal Name</b>        | Rehabilitation of Owner-Occupied Housing                                                                                                    |
|   | <b>Goal Description</b> | Provide assistance for the rehabilitation of single family homes occupied by low-income homeowners.                                         |

## Projects

### AP-35 Projects – 91.220(d)

#### Introduction

During program year 2023-2024, the City of Roseville will use CDBG funds to address the following needs identified in the 2020-2024 Consolidated Plan.

#### High Priority Needs:

- Shelter and Housing for Homeless Persons
- Affordable Rental Housing

#### Priority Needs:

- Services for Seniors and Persons with Disabilities
- Services for Youth
- Food and Nutrition Programs
- Maintaining the Affordable Housing Stock
- Services for Sexual Assault and Domestic Violence Victims

#### Projects

| # | Project Name                                                                       |
|---|------------------------------------------------------------------------------------|
| 1 | Administration and Planning (2023-01)                                              |
| 2 | Affordable Rental and Transitional Housing Development (2023-02)                   |
| 3 | AMI Housing Temporary Rent & Utility Assistance with Supportive Services (2023-03) |
| 4 | KidsFirst Family Mental Wellness Program (2023-04)                                 |
| 5 | Placer Veterans Stand Down Event (2023-05)                                         |
| 6 | Seniors First Meals on Wheels (2023-06)                                            |
| 7 | St. Vincent de Paul Society BAGS Home Delivery Program (2023-07)                   |
| 8 | The Salvation Army Homeless Prevention and Rapid ReHousing (2023-08)               |
| 9 | Roseville Owner-Occupied Housing Rehabilitation Program (2023-09)                  |

**Table 7 - Project Information**

#### **Describe the reasons for allocation priorities and any obstacles to addressing underserved needs**

All projects address priority needs in the 2020-2024 Consolidated Plan. CDBG Applications were evaluated based on the following criteria: meeting a CDBG National Objective, CDBG eligibility,

performance on prior year grants, monitoring compliance, administrative capacity, project feasibility and fiscal responsibility. Remaining funds were allocated to the development of affordable rental and transitional housing, a high priority need as identified in the Consolidated Plan and the Roseville Owner-Occupied Housing Rehabilitation Program.

Community and local service providers identified the need for more affordable housing as a high priority for Roseville. The most significant obstacle to creating affordable housing is the high cost of development in the region and throughout California. The Roseville Housing Authority anticipates awarding 15 Project Based Vouchers to developers of new affordable housing. Additionally, the City will continue to work with affordable housing developers to increase housing opportunities available and affordable to low-income residents over the course of the five year Consolidated Plan.

## AP-38 Project Summary

### Project Summary Information

|   |                                                                                                |                                                                                                                                                                                                                                                                                                                              |
|---|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Project Name</b>                                                                            | Administration and Planning (2023-01)                                                                                                                                                                                                                                                                                        |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Goals Supported</b>                                                                         |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Needs Addressed</b>                                                                         |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Funding</b>                                                                                 | CDBG: \$138,247                                                                                                                                                                                                                                                                                                              |
|   | <b>Description</b>                                                                             | §570.205 and 570.206. General program administration, planning, oversight and coordination of CDBG projects and programs.                                                                                                                                                                                                    |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                    |
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Location Description</b>                                                                    |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Planned Activities</b>                                                                      | Program administrative costs. Administration and planning for the CDBG program.                                                                                                                                                                                                                                              |
| 2 | <b>Project Name</b>                                                                            | Affordable Rental and Transitional Housing Development (2023-02)                                                                                                                                                                                                                                                             |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                              |
|   | <b>Goals Supported</b>                                                                         | Development of Affordable Rental and Transitional Housing                                                                                                                                                                                                                                                                    |
|   | <b>Needs Addressed</b>                                                                         | Affordable Rental and Transitional Housing                                                                                                                                                                                                                                                                                   |
|   | <b>Funding</b>                                                                                 | CDBG: \$412,987                                                                                                                                                                                                                                                                                                              |
|   | <b>Description</b>                                                                             | §570.201(a)(b)(c) and (d). Provide assistance to developers of rental housing affordable to low-income households. Assistance may be used for acquisition of property for development of new rental housing, acquisition and rehabilitation of existing housing, or infrastructure in support of rental housing development. |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                    |
|   |                                                                                                |                                                                                                                                                                                                                                                                                                                              |



|          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                              |
|----------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | Funds available are estimated to provide assistance to 4 units of housing affordable to households at or below the low-income limit.                                                                                                                                                                                                                         |
|          | <b>Location Description</b>                                                                    | Housing units will be located in the City of Roseville. The City will issue a Request for Proposals (RFP) from developers and property owners interested in creating affordable rental and transitional housing in Roseville for low-income households. Preference will be given to projects serving lower-income households and those exiting homelessness. |
|          | <b>Planned Activities</b>                                                                      | Provide assistance to developers of rental housing affordable to low-income households. Assistance may be used for acquisition of property for development of new rental housing, acquisition and rehabilitation of existing housing, or infrastructure in support of rental housing development.                                                            |
| <b>3</b> | <b>Project Name</b>                                                                            | AMI Housing Temporary Rent & Utility Assistance with Supportive Services (2023-03)                                                                                                                                                                                                                                                                           |
|          | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                              |
|          | <b>Goals Supported</b>                                                                         | Addressing Homelessness                                                                                                                                                                                                                                                                                                                                      |
|          | <b>Needs Addressed</b>                                                                         | Shelter and Housing for Homeless Persons                                                                                                                                                                                                                                                                                                                     |
|          | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                               |
|          | <b>Description</b>                                                                             | §570.201(e) and 207(b)(4) Public Services. 570.208(a)(2) Low/Mod Limited Clientele Benefit. 03T Homeless Programs; 05Q Subsistence Payments. AMI Housing will provide short term rental assistance and case management services to Roseville individuals with a mental illness who are homeless or at risk of homelessness.                                  |
|          | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                    |
|          | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | AMI Housing estimates expending \$1,000 per individual or household. A minimum of 15 individuals experiencing homelessness or at risk of homelessness will be assisted.                                                                                                                                                                                      |
|          | <b>Location Description</b>                                                                    | Persons assisted will reside in the City of Roseville. Services will be provided at AMI Housing offices located at: 110 North Sunrise Blvd, Roseville, CA and 3123 Professional Drive, Suite 210, Auburn, CA.                                                                                                                                                |

|   |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Planned Activities</b>                                                                      | Advocates for Mental Illness Housing, Inc. (AMI Housing) will provide short term rental assistance and case management services to Roseville individuals with a mental illness who are homeless or at risk of homelessness. Residents receive case management services to help them stabilize and prepare for a more permanent housing situation. Many residents are referred to the program as they exit emergency shelter, board and care facilities or psychiatric hospitals. |
| 4 | <b>Project Name</b>                                                                            | KidsFirst Family Mental Wellness Program (2023-04)                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   | <b>Goals Supported</b>                                                                         | Provision of Services for Low-Income Persons                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|   | <b>Needs Addressed</b>                                                                         | Services for Youth                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   | <b>Description</b>                                                                             | §570.201(e) Public Service, §570.208(a) Low/Mod Limited Clientele benefit. 05 Mental Health Services. The program provides evidence-based therapeutic intervention and comprehensive case management services targeted to low-income Roseville children, adults and families in either family, couples or individual therapy or case management.                                                                                                                                 |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | An estimated 1,370 Roseville children and their family members will be served in Program Year 2023/2024. Program serves households at or below the low-income level.                                                                                                                                                                                                                                                                                                             |
|   | <b>Location Description</b>                                                                    | Program is operated at the KidsFirst Child Abuse and Prevention of Placer County, 124 Main Street, Roseville, CA 95678.                                                                                                                                                                                                                                                                                                                                                          |
| 5 | <b>Planned Activities</b>                                                                      | The program provides evidence-based therapeutic intervention and comprehensive case management services targeted to low-income Roseville children, adults and families in either family, couples or individual therapy or case management.                                                                                                                                                                                                                                       |
|   | <b>Project Name</b>                                                                            | Placer Veterans Stand Down Event (2023-05)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   | <b>Goals Supported</b>                                                                         | Addressing Homelessness                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | <b>Needs Addressed</b>                                                                         | Shelter and Housing for Homeless Persons                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|   | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <b>Description</b>                                                                             | §570.201(e) Public Services. §570.208(a)(2) Low/mod Limited Clientele benefit. 03T - Operating costs of homeless/AIDS patients programs. The 2024 Veterans Stand Down will assemble over 60 service providers to offer free services to military veterans and their family members; services provided with this funding will be targeted to homeless Roseville veterans.                                                                                                                                                                                                                                                                                                                       |
|          | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | An estimated 70 Roseville veterans and their family members will attend the 2024 Stand Down. Participants primarily are persons experiencing or at risk of homelessness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|          | <b>Location Description</b>                                                                    | Placer Veterans Stand Down Inc., PO Box 582, Roseville, CA 95661. Event will be held at a site that is accessible to Roseville military veterans and their families. Free shuttle service to the event will be provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|          | <b>Planned Activities</b>                                                                      | The 2024 Placer Veterans Stand Down event will assemble a broad spectrum of resources at one central location, making them accessible for homeless and at risk veterans and their family members to obtain the goods and services they need to improve their quality of life and achieve some form of stability. The free services offered includes dental, medical, vision (including free prescription glasses), legal (including Placer County court), hearing exams, animal care services, employment counseling, housing agencies, mental health services, alcohol and substance abuse counseling, meals, showers, and an optional overnight stay. Free shuttle service will be provided. |
| <b>6</b> | <b>Project Name</b>                                                                            | Seniors First Meals on Wheels (2023-06)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          | <b>Goals Supported</b>                                                                         | Provision of Services for Low-Income Persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|          | <b>Needs Addressed</b>                                                                         | Services for Seniors and Persons with Disabilities<br>Food and Nutrition Programs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|   |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Description</b>                                                                             | §570.201(e) Public services. §570.208(a)(2) Low/Mod Limited Clientele benefit. 05A - Senior Services. Preparation and delivery of nutritious home-delivered meals to Roseville seniors age 60 and older who are homebound and unable to prepare meals or shop for themselves. The program also conducts daily wellness checks and provides social interaction for isolated seniors while ensuring that no senior suffers from hunger or poor nutrition. |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | The program anticipates serving 176 low-income homebound seniors age 60 and older.                                                                                                                                                                                                                                                                                                                                                                      |
|   | <b>Location Description</b>                                                                    | The program serves meals to seniors living citywide. Offices are located at 12183 Locksley Lane, Suite 205, Auburn, CA 95602.                                                                                                                                                                                                                                                                                                                           |
|   | <b>Planned Activities</b>                                                                      | Preparation and delivery of nutritious home-delivered meals to Roseville seniors age 60 and older who are homebound and unable to prepare meals or shop for themselves. The program also conducts daily wellness checks and provides social interaction for isolated seniors while ensuring that no senior suffers from hunger or poor nutrition.                                                                                                       |
| 7 | <b>Project Name</b>                                                                            | St. Vincent de Paul Society BAGS Home Delivery Program (2023-07)                                                                                                                                                                                                                                                                                                                                                                                        |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|   | <b>Goals Supported</b>                                                                         | Provision of Services for Low-Income Persons                                                                                                                                                                                                                                                                                                                                                                                                            |
|   | <b>Needs Addressed</b>                                                                         | Services for Seniors and Persons with Disabilities<br>Food and Nutrition Programs                                                                                                                                                                                                                                                                                                                                                                       |
|   | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | <b>Description</b>                                                                             | §570.201(e) Public Services. §570.208(a)(2) Low/Mod Limited Clientele. 05W Food Banks. The program addresses food insecurity and nutrition for low-income frail elderly and homebound disabled adults. Volunteers deliver groceries sufficient to prepare a minimum of nine nutritious meals each month.                                                                                                                                                |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|   |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                |
|---|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | Program anticipates serving 85 low-income homebound elderly and disabled clients.                                                                                                                                                                                                                                                                                                                              |
|   | <b>Location Description</b>                                                                    | St. Vincent de Paul Society, Roseville Conference, 503 Guiseppe Court, Suite 8, Roseville, CA 95678. Food is distributed to homebound elderly and disabled clients citywide.                                                                                                                                                                                                                                   |
|   | <b>Planned Activities</b>                                                                      | Program administration and the purchase and distribution of food to homebound elderly and/or disabled clients. Types of food purchased for the BAGS Program include whole-grain cereals, super pasteurized milk, dried beans, rice, poultry, lean beef, tuna fish, peanut butter, unsalted nuts, low-sugar, low-salt items. The program purchases are supplemented with perishables such as produce and dairy. |
| 8 | <b>Project Name</b>                                                                            | The Salvation Army Homeless Prevention and Rapid ReHousing (2023-08)                                                                                                                                                                                                                                                                                                                                           |
|   | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                |
|   | <b>Goals Supported</b>                                                                         | Addressing Homelessness                                                                                                                                                                                                                                                                                                                                                                                        |
|   | <b>Needs Addressed</b>                                                                         | Shelter and Housing for Homeless Persons                                                                                                                                                                                                                                                                                                                                                                       |
|   | <b>Funding</b>                                                                                 | CDBG: \$15,000                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | <b>Description</b>                                                                             | §570.201(e) Public Service. §208(a)(2) Low/Mod Limited Clientele benefit. 05Q Subsistence Payments. The Salvation Army will provide funds for deposits, temporary rental and utility assistance to low-income Roseville residents. Program focuses on the prevention of homelessness and maintaining permanent housing stability.                                                                              |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                      |
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | Program anticipates serving 15 low-income Roseville households that are experiencing homelessness or at risk of homelessness.                                                                                                                                                                                                                                                                                  |
|   | <b>Location Description</b>                                                                    | The Salvation Army, 100 Lincoln Street, Roseville, CA 95678.                                                                                                                                                                                                                                                                                                                                                   |
|   | <b>Planned Activities</b>                                                                      | Provision of funding for deposits, temporary rental and utility assistance to low-income Roseville residents. Program focuses on the prevention of homelessness and maintaining permanent housing stability.                                                                                                                                                                                                   |
|   | <b>Project Name</b>                                                                            | Roseville Owner-Occupied Housing Rehabilitation Program (2023-09)                                                                                                                                                                                                                                                                                                                                              |

|   |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | <b>Target Area</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | <b>Goals Supported</b>                                                                         | Rehabilitation of Owner-Occupied Housing                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   | <b>Needs Addressed</b>                                                                         | Maintaining the Affordable Housing Stock                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   | <b>Funding</b>                                                                                 | CDBG: \$100,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | <b>Description</b>                                                                             | §570.202(b)(1) Financial assistance for rehabilitation of owner-occupied single family homes. §208(a)(3) Low/Mod Housing benefit. 14A Rehabilitation: Single-Unit Residential; 14H Rehab: Administration; 14I Lead-based Paint/Lead Hazards Testing/Abatement. Program provides financial assistance to low-income homeowners for home repairs and improvements. The City will utilize a combination of State of California HOME funds and CDBG funds for rehabilitation projects. |
|   | <b>Target Date</b>                                                                             | 6/30/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | <b>Estimate the number and type of families that will benefit from the proposed activities</b> | It is estimated that CDBG funds will provide assistance to 2 low-income homeowner households. Should the City of Roseville receive more CDBG program income than anticipated, additional low-income households may receive assistance.                                                                                                                                                                                                                                             |
|   | <b>Location Description</b>                                                                    | Program is administered by the City of Roseville, Housing Division, 316 Vernon Street #150, Roseville, CA 95678. Eligible participants will reside in the City of Roseville.                                                                                                                                                                                                                                                                                                       |
|   | <b>Planned Activities</b>                                                                      | The City of Roseville Owner-Occupied Housing Rehabilitation Program provides financial assistance to low-income homeowners for home repairs and improvements. The City will utilize a combination of State of California HOME and CalHome funds, in addition to CDBG funds for rehabilitation projects.                                                                                                                                                                            |

## **AP-50 Geographic Distribution – 91.220(f)**

### **Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed**

The City of Roseville does not allocate funding on a geographic basis. Funds are allocated to organizations and projects providing low-income households with housing and supportive services, and to activities addressing the needs of low-income neighborhoods. The City prioritizes the use of CDBG, HOME and other federal and State funding for the development and preservation of affordable housing serving low-income households and addressing homelessness.

The City allocates investment of affordable housing resources on a citywide basis. The City's affordable housing programs include the Housing Choice Voucher program and the Owner-Occupied Housing Rehabilitation program. In addition, rental and purchase units created under the City's 10% Affordable Housing Goal are offered on a citywide basis. Public service activities targeted to special needs populations are offered on a citywide basis and/or where resources can be coordinated with existing facilities or services.

### **Geographic Distribution**

| <b>Target Area</b> | <b>Percentage of Funds</b> |
|--------------------|----------------------------|
|                    |                            |

**Table 8 - Geographic Distribution**

### **Rationale for the priorities for allocating investments geographically**

Not applicable.

### **Discussion**

## Affordable Housing

### AP-55 Affordable Housing – 91.220(g)

#### Introduction

Affordable housing is one of the highest priority concerns identified in the consolidated planning process. Increasing opportunities for affordable housing is a goal of the City Council 2020-2024 Strategic Plan. The development of affordable housing is constrained by the cost of land, construction, fees and financing. The City of Roseville is committed to maintaining the existing affordable housing stock and increasing the supply of affordable housing available to low-income families. The numbers in the charts below represent housing activities planned for program year 2023, including development of affordable rental units, temporary rental and utility assistance, and rehabilitation of owner-occupied housing.

| One Year Goals for the Number of Households to be Supported |     |
|-------------------------------------------------------------|-----|
| Homeless                                                    | 85  |
| Non-Homeless                                                | 10  |
| Special-Needs                                               | 15  |
| Total                                                       | 110 |

**Table 9 - One Year Goals for Affordable Housing by Support Requirement**

| One Year Goals for the Number of Households Supported Through |    |
|---------------------------------------------------------------|----|
| Rental Assistance                                             | 30 |
| The Production of New Units                                   | 8  |
| Rehab of Existing Units                                       | 2  |
| Acquisition of Existing Units                                 | 0  |
| Total                                                         | 40 |

**Table 10 - One Year Goals for Affordable Housing by Support Type**

#### Discussion

The City prioritizes the use of CDBG, HOME and other federal and State funding for the development and preservation of affordable housing serving low-income households and addressing homelessness. The City's affordable housing programs include the Housing Choice Voucher program and the Owner-Occupied Housing Rehabilitation program. In program year 2023, the City will provide CDBG funds to developers of new affordable housing. In addition, rental and purchase units are created under the City's 10% Affordable Housing Goal.



## **AP-60 Public Housing – 91.220(h)**

### **Introduction**

The Roseville Housing Authority (RHA) administers the Housing Choice Voucher Program for both the City of Roseville and the City of Rocklin. The RHA administers 813 Roseville Housing Choice Vouchers which include 75 Veterans Affairs Supportive Housing (VASH) Vouchers, 33 Mainstream Vouchers, 75 Non-Elderly Disabled (NED) Vouchers and 50 Emergency Housing Vouchers (EHV). VASH Vouchers provide housing assistance to homeless veterans that is coupled with services provided by the Veterans Administration. Mainstream Vouchers are reserved for households with a disabled family member between the ages of 18 and 62. NED Vouchers are limited to families with a disabled head of household or spouse that is under age 63. EHV vouchers are reserved for those who are homeless or at risk of homelessness. The RHA does not own or operate public housing units.

The RHA acts in accordance with federal regulations relating to persons with disabilities. The RHA has implemented fair, thorough, and accessible reasonable accommodations request process. Private owners participating in the voucher program are expected to understand and comply with all federal, state, and local laws as they relate to nondiscrimination and accessibility for persons with disabilities.

### **Actions planned during the next year to address the needs to public housing**

The RHA does not own or operate any public housing units.

### **Actions to encourage public housing residents to become more involved in management and participate in homeownership**

The RHA does not own or operate any public housing units.

### **If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance**

HUD has not designated RHA as a troubled housing authority.

### **Discussion**

The City of Roseville supports the provision of affordable housing opportunities offered by the Roseville Housing Authority. These include Housing Choice Vouchers for both the City of Roseville and the City of Rocklin, Veterans Affairs Supportive Housing Vouchers (VASH) and Mainstream Vouchers for non-elderly persons with disabilities.

## **AP-65 Homeless and Other Special Needs Activities – 91.220(i)**

### **Introduction**

The City of Roseville actively participates in the Placer County Continuum of Care CA-515 (CoC) and the Homeless Resource Council of the Sierras (HRCS). HRCS is a regional planning group acting as the collaborative applicant for the Placer and Nevada County CoCs and documents the demographics of persons experiencing homelessness through the Homeless Management Information System (HMIS). Member agencies of the Placer CoC include: Placer County Adult System of Care, Placer County CalWORKs, The Gathering Inn, Volunteers of America, Enhanced Care Management, Whole Person Learning, Advocates for Mentally Ill Housing (AMI Housing), Stand Up Placer, Placer Independent Resource Services, Project Go, City of Roseville, City of Rocklin, Tahoe/Truckee Health and Human Services, and the Sierra Foothills AIDS Foundation.

### **Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including**

#### **Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs**

The member agencies of the CoC take primary responsibility for outreach to homeless persons residing in the City. Member agencies include Placer County Adult System of Care, Placer County CalWORKs, The Gathering Inn, Volunteers of America, Enhanced Care Management, Whole Person Learning, Advocates for Mentally Ill Housing (AMI Housing), Stand Up Placer, Placer Independent Resource Services, Project Go, City of Roseville, City of Rocklin, Tahoe/Truckee Health and Human Services, and the Sierra Foothills Aids Foundation. The City provides CDBG funds to several of these agencies to support this important work.

The Placer Collaborative Network (PCN) was created to bring community leaders together to develop creative solutions for change surrounding homelessness. As a member of PCN, the City is involved with on-the-ground projects, leadership development, linkages and referrals to services; and creative and collaborative solutions for the most pressing community issues in Placer County through collaboration, creativity and service.

The City supports the following outreach and assessment activities:

- Placer County Continuum of Care (CoC) administration of coordinated entry for all households who are entering the homeless system or are at risk of homelessness.
- CoC coordination of outreach to homeless households (especially unsheltered persons) to assess individual needs using a coordinated entry and common assessment tool; collection of information to determine the underlying issues and risk factors and develop a plan to address

those issues.

- Continuation of street outreach conducted by the Social Services Unit of the Police Department and the Placer County Enhanced Care Management program.
- Reduction of recidivism through system-wide implementation of evidenced-based practices known to effectively address trauma and address cycles into homelessness.
- Addressing the emergency shelter needs of people living outside through increased street outreach and assessment of their health needs.
- Implementation of a low and no-barrier approach to housing and outcome-based reporting that uses measurements to assess appropriate use of funds and program success.

### **Addressing the emergency shelter and transitional housing needs of homeless persons**

The City has identified affordable housing and addressing homelessness as its two top priority needs and goals for the 2020-2024 Consolidated Plan. The City supports the following activities with a combination of HUD CDBG funds, State funds and local funds when available:

- Provision of emergency shelter with a focus on case management and supportive services
- Transitional housing programs
- Rapid re-housing for persons at risk of homeless or who recently became homeless

Additionally, short-term strategies include but are not limited to the following:

- Expanding street outreach efforts to prioritize the needs of persons living outside, especially those whose health is compromised. These efforts are being extended through the Social Services Unit of the Police Department and the County's Whole Person Care program.
- Sustaining existing emergency shelter inventory and helping those in shelter exit to permanent housing through rental assistance and case management addressing specific barriers to obtaining and retaining housing. Through the Placer County Housing Coordinators, Roseville Housing vouchers, and the Whole Person Care staff noted above, more individuals are existing to permanent housing options.

**Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again**

Persons experiencing homelessness often require supportive services to make a successful transition into a permanent housing situation. The following efforts support individuals and families transitioning to permanent and independent living situations in Roseville. The City provides funding to most of these

programs.

The Roseville Housing Authority administers the following special voucher programs:

- 75 HUD-VASH vouchers. VASH vouchers provide housing assistance to homeless veterans and veteran families, coupled with supportive services provided by the Veterans Administration. Volunteers of America also assists veterans and veteran families through the Veterans Families Program and Homeless Reintegration Program.
- 43 Mainstream vouchers. Mainstream vouchers are reserved for households with a disabled family member between the ages of 18 and 62 that are homeless or at risk of homelessness.
- 50 Emergency Housing Vouchers (EHV). EHV vouchers are reserved for those who are homeless or at risk of homelessness.

Additional community resources serving special needs populations include:

- The Transition to Independence Process (TIP) serves Transition Aged Youth ages 14 to 24 who are experiencing emotional and/or behavioral difficulties. Youth receive assistance to make a successful transition into adulthood.
- The Placer County Whole Person Care program provides services to persons who are homeless or at risk of homelessness who are high users of multiple services, including emergency departments, probation, mental health and substance use programs and social services to coordinate physical health, behavioral health, and social services.
- Advocates for Mentally Ill Housing (AMI Housing) provides case management, housing and support services to individuals with mental illness including homeless and persons at risk of homelessness.
- The Gathering Inn provides emergency homeless shelter services and mental health clinician services for homeless individuals and families with children.
- Volunteers of America Home Start program provides shelter, housing and supportive services to individuals and families with children who are experiencing homelessness.

**Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs.**

Both affordable housing and supportive services are needed in the community to enable persons with special needs to live independently and to avoid becoming at risk for homelessness or at risk of

institutionalization. The following services are available in the City of Roseville:

- The City provides funding for rapid re-housing to help at risk individuals and families to avoid entering a cycle of homelessness.
- The Roseville Housing Authority administers 43 Housing Choice Voucher Mainstream Vouchers reserved for households with a disabled family member, and 75 Non-Elderly Disabled Vouchers that provide rental assistance to make housing affordable even to households at the extremely low-income level.
- The Placer County Department of Health and Human Services, Adult System of Care provides assistance to vulnerable populations throughout the county, including Roseville residents. The agency provides mental health services, substance abuse treatment, in-home support services for elderly and disabled; and also operates housing programs for clients.
- Advocates for Mentally Ill Housing (AMIH) provides case management, permanent supportive housing and other services to individuals with mental illness including homeless and persons at risk of homelessness.
- KidsFirst offers intensive social services and individual therapy to children and families with young children.
- The Transition to Independence Process (TIP) serves Transition Aged Youth ages 14 to 24 who are experiencing emotional and/or behavioral difficulties. Youth receive assistance to make a successful transition into adulthood.

## **Discussion**

Homelessness continues to be of concern in the City of Roseville. The City actively participates in the Placer County Regional Homelessness Response Planning Team that meets monthly to discuss homelessness on a regional level. The City also has an Internal Homelessness Team that consists of members of the Housing Division, the City Manager's Office, City Attorney's Office, Police Department and Parks and Recreation. This team meets monthly to discuss how to best coordinate City services.

## **AP-75 Barriers to affordable housing – 91.220(j)**

### **Introduction:**

The most significant barrier to affordable housing in the City of Roseville is the cost of land, construction and financing. The City targets housing resources, including entitlement CDBG and State of California HOME funds, to the creation and preservation of affordable rental units and permanent supportive housing for low-income and very low-income households.

In 2019, the City completed a regional effort that updated the 2000 Analysis of Impediments to Fair Housing Choice (AI) pursuant to the 2015 AFFH Final Rule. The City shall continue to actively participate in the ongoing region-wide collaborative effort to improve fair housing choice and affirmatively further fair housing.

### **Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment**

The following is a summary of the City's plan to address public policies that may impact affordable housing development as noted in the 2021 Housing Element.

- **Development Process.** To expedite project facilitation and provide internal support to project applicants, the City established the Development Advisory Committee to function as a liaison building relationships between the City and development community, providing input into delivery of development services, cost of services, construction standards, development impact fees, and other development service policy areas. The City will continue to review its fee system and work toward graduated fees as a means of reducing the cost of housing development. The City's Development Services Department works with the Development Advisory Committee.
- **Review of Subdivision Improvement Standards and Zoning Ordinances.** The City will review and modify its Subdivision Improvement Standards, where reasonable, to provide cost savings in the development of residential units while continuing to ensure the public health, safety, and welfare.
- **Public Education Program.** The City will continue to educate its citizens regarding the necessity of providing the affordable housing needed to support the job growth occurring in Roseville. Specifically, this information will focus on the need to provide affordable housing in close proximity to jobs in an effort to reduce the traffic and air quality impacts that result from long commutes. In addition, the City will continue to monitor community opposition to affordable housing projects in an effort to remove negative perceptions. Education will occur through public hearings, presentations to various service organizations, and other community groups, articles published in the local newspaper, the City's newsletter.
- **Public Participation.** The Planning Division will continue to encourage developers to meet with

interested parties before the public decision making process begins. Preliminary neighborhood forums allow persons directly affected by the project to have their questions and concerns addressed early in the planning process.

- Fair Housing: The City will continue to provide assistance regarding equal housing opportunities through its Housing Division and Housing Authority. The City of Roseville will continue its collaborative Housing Education Campaign to provide fair housing counseling workshops and one-on-one counseling for Roseville residents, landlords/property owners, and tenants, with counseling provided by Legal Services of Northern California through the City's Fair Housing Education Program. In addition to the provision of workshops and one-on-one counseling, the City's website includes fair housing information and referral service data with links to other Fair housing resources. The City has also contracted with Project Sentinel, a Fair Housing Services provider, to provide outreach and education regarding fair housing for both landlords and tenants of Roseville.

**Discussion:**

## **AP-85 Other Actions – 91.220(k)**

### **Introduction:**

The City of Roseville 2023 Annual Action Plan targets CDBG funding to address needs and strategies identified in the City's 2020-2024 Consolidated Plan.

One of the primary obstacles to meeting underserved needs of residents is the availability of funding. The City actively seeks additional funding opportunities and will continue to do so when funds are available. The City collaborates with private, non-profit and governmental partners to maximize benefits to needy and vulnerable residents.

### **Actions planned to address obstacles to meeting underserved needs**

Throughout the public participation process, the community emphasized the need for more affordable housing, shelter, homeless services, mental health services and services for seniors. The City will provide 2023 CDBG funding to support the development of affordable housing, to programs providing rental assistance to persons who are homeless or at risk of homelessness, rental assistance for persons with mental illness, mental health treatment for homeless and youth, food and nutrition services for seniors, to mental health counseling for families with children, and to rehabilitation of owner-occupied homes for low-income residents.

### **Actions planned to foster and maintain affordable housing**

The City will continue to implement the 10% Affordable Housing Goal to increase the number of rental and purchase units affordable to very low-, low-, and moderate-income households. As a part of this process, the City will support private development of affordable housing by assisting with funding to leverage the use of Low Income Housing Tax Credits (LIHTCs) and Tax Exempt Bond financing. State of California HOME Program Income and CDBG funds, when available, will be used to continue to expand the City's Owner-Occupied Housing Rehabilitation Program for low-income homeowners.

The Roseville Housing Authority will apply for additional Section 8 Housing Choice Vouchers, if made available, to increase the number of extremely low- and very low-income households receiving rental assistance. As noted above, 2023 CDBG funds are allocated to support the development of affordable housing, rehabilitation of owner-occupied homes, and temporary rental assistance for persons experiencing or at risk of homelessness.

### **Actions planned to reduce lead-based paint hazards**

The City's Owner-Occupied Housing Rehabilitation Program requires inspections for the presence of lead-based paint and the potential hazard such paint may pose to occupants for all units built prior to 1978. If the inspection reveals that a potential hazard exists, the City requires the mitigation or removal



of the lead-based paint hazard in accordance with HUD guidelines. The City addresses the issue of lead-based paint hazards by providing lead-based paint hazard notices to landlords and tenants who participate in the Housing Choice Voucher Program, to all participants of the Housing Rehabilitation Program. Additionally, all rental units that are rehabilitated with CDBG or HOME funds are subject to lead-based paint compliance requirements. The creation of new affordable housing units and reduction of hazards through rehabilitation of older units provides low-income households with homes that are free of lead-based paint hazards.

### **Actions planned to reduce the number of poverty-level families**

Program Year 2023 CDBG funds will be used to support case management and counseling that will assist participants to access income assistance such as Disability Insurance, Social Security or Temporary Aid to Families (TANF); and employment counseling to obtain jobs, when possible, to sustain family wealth.

The Roseville Housing Authority Family Self Sufficiency Program (FSS) is a voluntary program designed to assist families to access community resources and achieve self-reliance through education, job training, and other supportive services. The FSS Coordinator establishes a supportive case management relationship with participants and provide guidance to help define career goals, identify and reduce the barriers to achieve those goals, and access resources that foster independence from public assistance programs. Participants are eligible for an interest-bearing escrow account for wealth generation as an incentive for full program participation.

### **Actions planned to develop institutional structure**

The City actively participates in the Placer County Continuum of Care CA-515 (CoC) the Placer Collaborative Network, and the Homeless Resource Council of the Sierras (HRCS). HRCS is a regional planning group acting as the collaborative applicant for the Placer and Nevada County CoCs and documents the demographics of persons experiencing homelessness through the Homeless Management Information System (HMIS). Member agencies of the Placer CoC include: Placer County Adult System of Care, Placer County CalWORKs, The Gathering Inn, Volunteers of America, Enhanced Care Management, Whole Person Learning, Advocates for Mentally Ill Housing, Stand Up Placer, Placer Independent Resource Services, Project Go, City of Roseville, City of Rocklin, Tahoe/Truckee Health and Human Services, Sierra Foothills AIDS Foundation.

### **Actions planned to enhance coordination between public and private housing and social service agencies**

The City relies on private, nonprofit organizations as well as for-profit developers to build new affordable units and to rehabilitate existing housing units. City staff will continue to work closely with these entities to ensure that as many new affordable units are produced as possible in each year, in addition to maintenance of existing affordable housing stock. The City relies on the nonprofit service

sector to provide emergency shelter, transitional and special needs housing and services to special needs and homeless populations. The City will continue to support these organizations and their activities to the fullest extent possible.

**Discussion:**

## Program Specific Requirements

### AP-90 Program Specific Requirements – 91.220(l)(1,2,4)

#### Introduction:

As a recipient of CDBG funds from HUD, the City of Roseville is required to present the following information regarding funds to be available during program year 2023/2024.

#### Community Development Block Grant Program (CDBG)

##### Reference 24 CFR 91.220(l)(1)

Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

|                                                                                                                                                                                                |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed                                            | 0        |
| 2. The amount of proceeds from section 108 loan guarantees that will be used during the year to address the priority needs and specific objectives identified in the grantee's strategic plan. | 0        |
| 3. The amount of surplus funds from urban renewal settlements                                                                                                                                  | 0        |
| 4. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan                                                   | 0        |
| 5. The amount of income from float-funded activities                                                                                                                                           | 0        |
| <b>Total Program Income:</b>                                                                                                                                                                   | <b>0</b> |

#### Other CDBG Requirements

|                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1. The amount of urgent need activities                                                                                                                                                                                                                                                                                                                                                            | 0       |
| 2. The estimated percentage of CDBG funds that will be used for activities that benefit persons of low and moderate income. Overall Benefit - A consecutive period of one, two or three years may be used to determine that a minimum overall benefit of 70% of CDBG funds is used to benefit persons of low- and moderate-income. Specify the years covered that include this Annual Action Plan. | 100.00% |

The City of Roseville anticipates expending all CDBG funds towards activities that benefit persons from low- and moderate-income households during Program Year 2023.



## 2023-24 CDBG APPLICATIONS

### REVIEW PANEL AND STAFF FUNDING RECOMMENDATIONS

#### CDBG PROGRAM

| Organization                 | Application                               | FY 2023-24 Request | Recommended    |
|------------------------------|-------------------------------------------|--------------------|----------------|
| <b>Public Services</b>       |                                           |                    |                |
| 1 AMI Housing                | Temporary Rent & Utility Assistance       | 15,000             | 15,000         |
| 2 KidsFirst                  | Family Mental Wellness Program            | 15,000             | 15,000         |
| 3 Placer Veterans Stand Down | Placer Veterans Stand Down                | 15,000             | 15,000         |
| 3 Saint Vincent de Paul      | BAGS Program                              | 15,000             | 15,000         |
| 4 Seniors First              | Meals on Wheels                           | 15,000             | 15,000         |
| 5 Salvation Army             | Rent, Utility and Deposit Assistance      | 15,000             | 15,000         |
| <b>Total public services</b> |                                           | <b>90,000</b>      | <b>90,000</b>  |
| <i>15% cap 2023 award</i>    |                                           | <i>103,685.10</i>  |                |
| <b>Affordable Housing</b>    |                                           |                    |                |
| City of Roseville            | Affordable Rental Housing Project         | n/a                | 412,987        |
| City of Roseville            | Housing Rehabilitation Grants/Staff costs | n/a                | 100,000        |
| <b>Total</b>                 |                                           |                    | <b>512,987</b> |
| <b>Administration</b>        |                                           |                    |                |
| <i>20% cap 2023 award</i>    |                                           | <i>\$138,247</i>   | <i>138,247</i> |
| <b>Total allocations</b>     |                                           |                    | <b>741,234</b> |
| <b>Calculations</b>          |                                           |                    |                |
| FY 2023-24 award             |                                           | 691,234            |                |
| Program income               |                                           | 50,000             |                |
|                              |                                           | <b>741,234</b>     |                |



## COUNCIL COMMUNICATION

CC #: 2666

File #: 0400-02 & 0321

**Title:** Zoning and Sign Ordinance Update

**Contact:** Lauren Hocker 916-774-5272 lhocker@roseville.ca.us

**Meeting Date:** 5/3/2023

**Item #:** 10.2.

### RECOMMENDATION TO COUNCIL

At the March 23, 2023 Planning Commission hearing, the Planning Commission recommended the City Council take the following action:

1. Adopt the two (2) findings of fact and introduce for first reading an Ordinance amending Zoning Ordinance Chapters 19.08, 19.12, 19.26, 19.28, 19.60, 19.74, and 19.82 of the Roseville Municipal Code regarding Commercial Zones, Parking Space Requirements, Density Bonus Regulations, Accessory Dwelling Units, Permit Requirements, and Major Project Permit Processing.

At the March 23, 2023 Planning Commission hearing, the Planning Commission reviewed and provided feedback on the Ordinance Amendments to Title 17 of the Roseville Municipal Code. Staff recommends the City Council take the following action:

1. Adopt the two (two) findings of fact and introduce for first reading an Ordinance amending Sign Ordinance Chapters 17.04 and 17.08 of the Roseville Municipal Code regarding Appeals and Definitions.

### BACKGROUND

Each year, staff reviews the Zoning Ordinance to identify needed maintenance updates, including updates needed in response to legislation. The proposed updates identified for this annual update are relatively minor, and consist of the below changes. A more detailed description of each change is contained within the Planning Commission staff report, included as Attachment 1.

- **Section 19.08.080 and Section 19.08.090 (Residential Use Types and Commercial Use Types):** This update corrects some errors within the definitions for Long Term Care.
- **Section 19.08.090 (Commercial Use Types):** The update includes adding a definition for stand-alone electric vehicle charging stations and proposes to change the definition of "gas station" to "fuel station" with other text adjustments.
- **Section 19.12.020 (Commercial Zones, Permitted Use Types):** The permitted use table is proposed to be amended to reflect the changes above for charging stations and fuel

stations. The update also includes adding table note 14 which clarifies that, in addition to a Conditional Use Permit, residential uses on commercial sites will require a Unit Transfer or Specific Plan Amendment if there are no units allocated or fewer allocated to the commercial site than are proposed.

- **Section 19.26.030 (Parking Space Requirements by Use Type):** AB 2244 requires amendments to allow a 50% reduction in required religious use parking spaces in conjunction with a housing project on property which is owned, controlled, and operated by a religious institution and is used for regular assembly by members of the institution.
- **Chapter 19.28 (Density Bonus):** Assembly Bill 682 made various changes to density bonus law, all of which are minor changes and are not expected to impact the City.
- **Chapter 19.60 (Accessory Dwelling Units):** Assembly Bill 2221 made various changes to accessory dwelling unit (ADU) law, many of which add clarifications which are already consistent with City practice. Other changes include that parking is not required for an ADU submitted together with a permit application to build a new single-family or multi-family dwelling, and adding that if a junior ADU does not include a separate bathroom the unit must have interior access to the home and it's own exterior access. The bill also includes changes to the definition of the so-called "mandatory minimum" ADU, which establishes that one or more standards must be waived to allow an ADU of certain minimum dimensions. The bill changed the permitted height of a mandatory minimum ADU, and added the front setback to the list of standards potentially subject to a waiver. However, the law does not require all of the standards be waived; the City has the discretion to waive standards other than the front setback, so it is unlikely the City will be required to allow an ADU in the front yard.
- **Section 19.74.010 (Permit Requirements):** The approving authority for a Design Review Permit for a Residential Subdivision (DRRS) is proposed to be amended from the Planning Commission to the Planning Manager. Over the past decade it has become increasingly common to defer the DRRS application, because the subdivision is typically submitted by a development company and then the property is sold to a builder, and the builder applies for the DRRS. The current process effectively requires most Medium Density Residential subdivisions to be heard by Planning Commission twice: once to establish the subdivision map and a second time to establish the exterior appearance of the homes. Staff is requesting City Council approve a modification which would allow Planning Manager approval of the DRRS.
- **Section 19.82.010 and 19.82.040 (Purpose and Amendments to an Approved Major Project Permit):** The process description in this section has proven confusing to applicants and is in need of clarification. The proposed changes do not alter the process; the changes merely clarify the process.
- **Section 17.08.510 (Sign Ordinance, Appeals from the decision of the director):** Staff noticed an error in the referenced section which is proposed for correction. The section identifies the Design Committee as the appeal authority but a later sentence erroneously refers to a hearing by City Council. The phrase "City Council" is proposed to be deleted and replaced with "Design Committee."
- **Section 17.04.090 (Building façade definition):** Certain sign regulations limit sign length based on the length of the "building façade if a tenant occupies more than one tenant

space.” This has occasionally led to some confusion, because the Sign Ordinance definition of “building façade” is the entire building. Staff proposes to amend the definition of building façade to indicate that, for the purpose of sign regulations limiting sign length, the length of the building façade or tenant space means the length of a single, uninterrupted wall plane in the portion of the building occupied by the tenant.

#### Evaluation

Section 19.86.050 of the City of Roseville Zoning Ordinance requires two findings be made in order to approve a zoning ordinance amendment. The two findings are listed below in italicized, bold text and are followed by an evaluation of the project in relation to the findings. There is no advisory body for Title 17, so staff requested Planning Commission review and comment on changes to Title 17. Planning Commission had no comments or concerns about the proposed changes.

1. ***The project is consistent with the public interest, health, safety, or welfare of the City.***
2. ***The project is consistent with the General Plan and any applicable specific plan of the City of Roseville.***

The proposed changes to the Zoning Ordinance are to bring the City’s regulations into consistency with enacted state law and to make other needed maintenance updates. Annual maintenance updates ensure a clear set of regulations for both the public and for City staff. For these reasons, staff finds that the project is consistent with the public interest, health, safety, or welfare of the City and that the project is consistent with the General Plan and applicable specific plans.

Title 17 of the City of Roseville Zoning Ordinance was adopted by City Council on the basis of the findings listed in Section 17.02.020, as shown below.

1. Signs are an essential element of any community. As such, their location, number, size, design, and relationship to each other and to other structures have a significant influence upon a community’s appearance and welfare, and a resultant effect upon a viewer’s perception of the community. Signs serve a useful purpose in communicating messages, whether commercial, non-commercial, or merely informative, or otherwise.
2. Where signs are not properly regulated and maintained, they contribute to visual clutter, confusion, aesthetic blight, and create an unpleasant impression. They may cause traffic hazards and impede rather than enhance commerce and communication. In such situations, signs may fail to achieve their original objective of communication. Failure to appropriately regulate signs adversely affects the public health, safety and welfare.

The proposed minor changes to Title 17 have no impact on the findings made upon adoption of the Sign Ordinance, and ensures a clear set of regulations for both the public and for City staff.

#### Public Outreach

A General Information Memorandum (GIM) to City Council discussing the bills passed in the 2022 legislative session was published on January 11, 2023. Staff discussed the zoning ordinance updates at the Roseville Coalition of Neighborhood Associations (RCONA) General Board meeting of February 16, 2023 and also posted a general notice of the Project on the RCONA website on February 17, 2023. RCONA Board members asked several questions about the amendments, but expressed no comments or concerns. To date, no comments or concerns have been received.

Text amendments of the City’s Zoning Ordinance and Sign Ordinance are not site-specific, and therefore public hearing notices were not mailed to individual property owners. Consistent with

noticing requirements for a citywide project public hearing notices of the Planning Commission hearing and the City Council hearing were published in the Press Tribune and were posted on the RCONA website.

#### Summary of Planning Commission Meeting

The proposed amendments were heard by the City's Planning Commission on March 23, 2023. A Commissioner asked for confirmation that a Design Review Permit for a Residential Subdivision approved at the Planning Manager level requires public notification, and staff confirmed that a 10-day Notice of Intent to approve is mailed out to all property owners within 300 feet of the project. If a request for a hearing is received during the 10-day notice period, the item would be elevated to a public hearing.

The Planning Commission unanimously recommended the City Council approve the Zoning Ordinance amendments. There is no advisory body for Title 17, so staff requested Planning Commission review and comment on changes to Title 17. Planning Commission had no comments or concerns about the proposed changes.

#### FISCAL IMPACT

The project has no impact on the City's General Fund.

#### ENVIRONMENTAL REVIEW

The proposed Zoning Ordinance and Sign Ordinance amendments are policy and procedure-making activities, and the California Environmental Quality Act (CEQA) only applies to projects which have the potential to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).

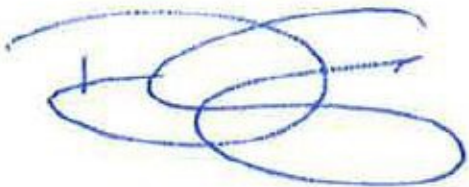
#### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Lauren Hocker, Senior Planner

Mike Isom, Development Services Director



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Dominick Casey, City Manager



## **ATTACHMENTS:**

### **Description**

Attachment 1 Planning Commission Staff Report

Exhibit A RMC Chapter 19 Amendments

Exhibit B RMC Chapter 17 amendments



**Planning Division Staff Report**  
**Planning Commission Meeting**

**March 23, 2023**

Prepared by: Lauren Hocker, Senior Planner

**ITEM 6.3:**                    **ORDINANCE AMENDMENT – CITYWIDE – ZONING AND SIGN ORDINANCE**  
**UPDATE 2023 – PL23-0007**

**REQUEST**

The project is a city-initiated update to Title 19 (Zoning Ordinance) of the Roseville Municipal Code (RMC) to reflect changes in state law and implement annual maintenance updates. The project also includes two minor corrections to Title 17 (Sign Ordinance) of the Roseville Municipal Code. The request includes an Ordinance amending Zoning Ordinance Section 19.08.080 (Residential Use Types) to correct errors in the definition of long-term care facilities; Section 19.08.090 (Commercial Use Types) to correct an error in the definition of long-term care facilities, to add a definition for electric vehicle charging facilities, and adjust the definition of gas stations to recognize alternative fuels; Section 19.12.020 (Commercial Zones, Permitted Use Types) to add electric vehicle charging facilities to the permitted use table, carry forward the adjustment to the gas station definition, and add a new table note; Section 19.26.030 (Parking Space Requirements by Use Type) to add a religious-use parking reduction in conjunction with a housing project pursuant to Assembly Bill 2244; Chapter 19.28 (Density Bonus) in various places to add shared housing to the density bonus provisions and make other minor clarifications pursuant to Assembly Bill 682; Chapter 19.60 (Accessory Dwelling Units) to adjust the height limitations for “mandatory minimum” accessory dwelling units and make other clarifications pursuant to Assembly Bill 2221; Section 19.74.010 (Permit Requirements) to change the approving authority for a Design Review Permit for a Residential Subdivision (DRRS) from the Planning Commission to the Planning Manager; and Section 19.82 (Major Projects Permit Processing) to clarify the purpose and process description for amendments to a Major Project Permit. The project also includes a minor correction to Title 17 (Sign Ordinance) Section 17.08.510 (Appeals from the decision of the director) to correct an internal inconsistency in which the Design Committee is identified as the appeal authority but a later sentence erroneously refers to a hearing by City Council and to Section 17.04.090 (Building façade definition) to clarify that for the purposes of sign length, the façade is the length of a single, uninterrupted wall plane.

Applicant – City of Roseville  
 Owner – Citywide

**SUMMARY RECOMMENDATION**

The Planning Division recommends the Planning Commission take the following actions:

1. Consider the two (2) findings of fact and recommend City Council approve the Ordinance Amendment to Title 19 of the Roseville Municipal Code.
2. Review and comment on the Ordinance Amendment to Title 17 of the Roseville Municipal Code.

**SUMMARY OF OUTSTANDING ISSUES**

There are no outstanding issues associated with this request.

**BACKGROUND**

Each year, staff reviews the Zoning Ordinance to identify needed maintenance updates, including updates needed in response to legislation. The proposed updates identified for this annual update are relatively minor, and consist of the following changes (see Exhibit A and Exhibit B):

- **Section 19.08.080 and Section 19.08.090 (Residential Use Types and Commercial Use Types):** This update corrects some errors within the definitions for Long Term Care, ensuring that the Residential Use Types include the correct definition of Long Term Care, Small (six or fewer)

and Long Term Care, Large (12 or fewer) and the Commercial Use Types includes Long Term Care Facility (commercial facility with no limit on number).

- **Section 19.08.090 (Commercial Use Types):** Stand-alone electric vehicle charging facilities, similar to traditional gas stations, are an emerging new use. The update includes adding a definition for electric vehicle charging stations. Similarly, the definition of “gas station” is proposed for amendment to “fuel station,” with other text adjustments to recognize that vehicle fueling stations provide forms of fuel other than petroleum products.
- **Section 19.12.020 (Commercial Zones, Permitted Use Types):** The permitted use table is proposed to be amended to reflect the change in title from “gas station” to “fuel station” and to include electric vehicle charging stations, subject to the same use restrictions as fuel stations. The update also includes adding table note 14 which clarifies that, in addition to a Conditional Use Permit, residential uses on commercial sites will require a Unit Transfer or Specific Plan Amendment if there are no units allocated or fewer allocated to the commercial site than are proposed.
- **Section 19.26.030 (Parking Space Requirements by Use Type):** AB 2244 requires amendments to allow a 50% reduction in required religious use parking spaces in conjunction with a housing project on property which is owned, controlled, and operated by a religious institution and is used for regular assembly by members of the institution.
- **Chapter 19.28 (Density Bonus):** Assembly Bill 682 made various changes to density bonus law. Minor changes include clarifying the types of standards which qualify as a “development standard” and clarifying how density must be calculated (this was to address situations where a site has no assigned density, and uses Floor Area Ratio or similar standards). The remaining changes are all related to the addition of “shared housing” as a use type which is eligible for a density bonus. Simply put, shared housing is defined as a building with five or more units and one or more common kitchens and dining areas.
- **Chapter 19.60 (Accessory Dwelling Units):** Assembly Bill 2221 made various changes to accessory dwelling unit (ADU) law. Minor changes include requiring that when construction of an ADU will include demolition of a detached garage the permits must be reviewed and issued concurrently (this is already City practice), that parking is not required for an ADU submitted together with a permit application to build a new single-family or multi-family dwelling, clarifying that attached garages and other enclosed uses within a residence are considered “within the walls of the proposed or existing single-family residence” and may be used for a junior ADU (this is already City practice), and adding that if a junior ADU does not include a separate bathroom the unit must include a separate entrance from the main entrance to the residence and must include an interior entry into the main living area.

The bill also includes changes to the definition of the so-called “mandatory minimum” ADU, which establishes that certain standards must be waived in order to allow an ADU of certain minimum dimensions. One or more of the following standards must be waived: height, setbacks, lot coverage, floor area ratio, open space, front setbacks, and lot sizes. Front setbacks are new to this list. However, the law does not require all of the standards be waived, just that one or more on the list be waived so that a mandatory minimum ADU may be built. The City has the discretion to waive standards other than the front setback, so it is unlikely that the City will be required to allow an ADU in the front yard. The previous mandatory minimum was an 800-square-foot ADU with a height of up to 16 feet and side and rear setbacks of four feet. The bill revises the height limitations, allowing 18 feet for a detached ADU if within ½-mile of a major transit stop or high

quality transit corridor, allowing 18 feet for a detached ADU on a multifamily site, and allowing 25 feet for an ADU attached to the primary dwelling.

- **Section 19.74.010 (Permit Requirements):** The approving authority for a Design Review Permit for a Residential Subdivision (DRRS) is proposed to be amended from the Planning Commission to the Planning Manager. When this process was first established the typical DRRS was submitted concurrently with a Subdivision Map. Subdivision Maps are heard by the Planning Commission, and so DRRS were also established as a Planning Commission item. Over the past decade it has become increasingly common to defer the DRRS application, because the subdivision is typically submitted by a development company and then the property is sold to a builder, and the builder applies for the DRRS. The current process effectively requires most Medium Density Residential subdivisions to be heard by Planning Commission twice: once to establish the subdivision map and a second time to establish the exterior appearance of the homes. Staff is requesting the Planning Commission recommend the approval of a modification which would allow Planning Manager approval of the DRRS.
- **Section 19.82.010 and 19.82.040 (Purpose and Amendments to an Approved Major Project Permit):** The process description in this section has proven confusing to applicants and is in need of clarification. The proposed amendments are intended to clearly explain the three tiers of Major Project Permit amendments and their purpose: those which are exempt from permit (a letter of approval), those which are minor (administrative approval), and those which are major (public hearing required). The proposed changes do not alter the process; the changes merely clarify the process.
- **Section 17.08.510 (Sign Ordinance, Appeals from the decision of the director):** Staff noticed an error in the referenced section which is proposed for correction. The section identifies the Design Committee as the appeal authority but a later sentence erroneously refers to a hearing by City Council. The phrase “City Council” is proposed to be deleted and replaced with “Design Committee.”
- **Section 17.04.090 (Building façade definition):** Certain sign regulations limit sign length based on the length of the “building façade if a tenant occupies more than one tenant space.” This has occasionally led to some confusion, because the Sign Ordinance definition of “building façade” is the entire building. Staff proposes to amend the definition of building façade to indicate that, for the purpose of sign regulations limiting sign length, the length of the building façade or tenant space means the length of a single, uninterrupted wall plane in the portion of the building occupied by the tenant.

## **EVALUATION**

Section 19.86.050 of the City of Roseville Zoning Ordinance requires two findings be made in order to approve a zoning ordinance amendment. The two findings are listed below in ***italicized, bold*** text and are followed by an evaluation of the project in relation to the findings. There is no advisory body for Title 17, so staff is requesting Planning Commission review and comment on changes to Title 17, and will pass those comments on to City Council.

1. ***The project is consistent with the public interest, health, safety, or welfare of the City.***
2. ***The project is consistent with the General Plan and any applicable specific plan of the City of Roseville.***

The proposed changes to the Zoning Ordinance are to bring the City's regulations into consistency with enacted state law and to make other needed maintenance updates. Annual maintenance updates ensure a clear set of regulations for both the public and for City staff. For these reasons, staff finds that the project is consistent with the public interest, health, safety, or welfare of the City and that the project is consistent with the General Plan and applicable specific plans.

Title 17 of the City of Roseville Zoning Ordinance was adopted by City Council on the basis of the findings listed in Section 17.02.020, as shown below. There is no advisory body for Title 17, so staff is requesting Planning Commission review and comment on changes to Title 17, and will pass those comments on to City Council.

1. Signs are an essential element of any community. As such, their location, number, size, design, and relationship to each other and to other structures have a significant influence upon a community's appearance and welfare, and a resultant effect upon a viewer's perception of the community. Signs serve a useful purpose in communicating messages, whether commercial, non-commercial, or merely informative, or otherwise.
2. Where signs are not properly regulated and maintained, they contribute to visual clutter, confusion, aesthetic blight, and create an unpleasant impression. They may cause traffic hazards and impede rather than enhance commerce and communication. In such situations, signs may fail to achieve their original objective of communication. Failure to appropriately regulate signs adversely affects the public health, safety and welfare.

The proposed minor changes to Title 17 have no impact on the findings made upon adoption of the Sign Ordinance, and ensures a clear set of regulations for both the public and for City staff.

### **PUBLIC OUTREACH**

A General Information Memorandum (GIM) to City Council discussing the bills passed in the 2022 legislative session was published on January 11, 2023. Staff discussed these updates at the Roseville Coalition of Neighborhood Associations (RCONA) General Board meeting of February 16, 2023 and also posted a general notice of the Project on the RCONA website on February 17, 2023. RCONA Board members asked several questions about the amendments, but expressed no comments or concerns. To date, no comments or concerns have been received.

Text amendments of the City's Zoning Ordinance and Sign Ordinance are not site-specific, and therefore public hearing notices were not mailed to individual property owners. Consistent with noticing requirements for a citywide project a public hearing notice was published in the Press Tribune and was posted on the RCONA website.

### **ENVIRONMENTAL DETERMINATION**

The proposed Zoning Ordinance and Sign Ordinance amendments are policy and procedure-making activities, and the California Environmental Quality Act (CEQA) only applies to projects which have the potential to cause a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. (CEQA Guidelines §15061(b)(3)).

## **RECOMMENDATION**

The Planning Division recommends the Planning Commission take the following actions:

- A. Consider the findings of fact as stated in the staff report and recommend City Council approve the **Title 19 ORDINANCE AMENDMENT – CITYWIDE – ZONING AND SIGN ORDINANCE UPDATE 2023 – PL23-0007**.
- B. Review and comment on the **Title 17 ORDINANCE AMENDMENT – CITYWIDE – ZONING AND SIGN ORDINANCE UPDATE 2023 – PL23-0007**.

## **Exhibits**

- A. Zoning Ordinance Redlines (RMC 19.08, 19.12, 19.26, 19.28, 19.60, 19.74, and 19.82)
- B. Sign Ordinance Redlines (RMC 17.04 and 17.08)

**Note to Applicant and/or Developer:** Please contact the Planning Division staff at (916) 774-5276 prior to the Commission meeting if you have any questions on any of the recommended conditions for your project. If you challenge the decision of the Commission in court, you may be limited to raising only those issues which you or someone else raised at the public hearing held for this project, or in written correspondence delivered to the Planning Manager at, or prior to, the public hearing.

ORDINANCE NO. \_\_\_\_

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 19.08.080 AND 19.08.090 OF CHAPTER 19.08, AMENDING SECTION 19.12.020 OF CHAPTER 19.12, AMENDING SECTION 19.26.030 OF CHAPTER 19.26, AMENDING SECTIONS 19.28.020 AND 19.28.040 OF CHAPTER 19.28, AMENDING SECTIONS 19.60.030, 19.60.060, 19.60.070 AND 19.60.120 OF CHAPTER 19.60, AMENDING SECTION 19.74.010 OF CHAPTER 19.74, AND AMENDING SECTIONS 19.82.010 AND 19.82.040 OF CHAPTER 19.82 OF TITLE 19 OF THE ROSEVILLE MUNICIPAL CODE REGARDING ZONING

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 19.08.080 of Chapter 19.08 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.08.080 Residential use types.**

Residential use types include the occupancy of living accommodations on a wholly or primarily non-transient basis and includes uses which are typically associated with and provide support to residential areas, but exclude institutional living arrangements providing 24-hour skilled nursing or medical care and those providing forced residence, such as asylums and prisons. Transitional housing and supportive housing are considered residential uses. Specific residential use types referred to in this title are:

**A. Accessory Dwelling Unit/Junior Accessory Dwelling Unit.** An accessory dwelling unit shall be as defined by Government Code Section 65852.2, as it now exists or may hereafter be amended, and means an attached or a detached residential dwelling unit that provides complete independent living facilities for one or more persons. The unit shall be located on a permanent foundation, have an independent exterior access, and shall include permanent provisions or infrastructure to support permanent provisions (such as stubbing gas, water or sewer lines) for living, sleeping, eating, cooking, and sanitation on the same parcel as where a single-family, two-family or multi-family dwelling unit is situated or proposed to be situated. Accessory dwelling units can also include efficiency units, as defined in Section 17958.1 of the Health and Safety Code, manufactured homes, as defined in Section 18007 of the Health and Safety Code, second dwelling units, granny flats, in-law quarters, carriage units, and tiny houses as long as such units otherwise meet this definition. A junior accessory dwelling unit shall be as defined by Government Code Section 65852.22, as it now exists or may hereafter be amended, and means a unit that is no more than 500 square feet in size and contained entirely within a single-family dwelling. A junior accessory dwelling unit may include separate sanitation facilities, or may share sanitation facilities with the existing structure. (Also see Chapter 19.60.)

**B. Caretaker/employee housing,** includes permanent or temporary housing that is secondary or accessory to the primary use of the property. Such housing is used for caretakers employed on the site of a non-residential use where a caretaker is needed for security or to provide 24-hour care or monitoring of facilities, equipment, or other conditions on the site.

**C. Community care facility, small,** includes a dwelling where non-medical care is provided to six or fewer persons on a 24-hour basis. Small community care facilities shall be licensed by the State Department of Social Services.



**D. Community care facility, large,** includes a dwelling where non-medical care is provided to no less than seven and no more than 12 persons on a 24-hour basis and which is operated and occupied by the owners. Large community care facilities shall be licensed by the State Department of Social Services, shall permit no more than two persons per bedroom and shall be designed so as to be compatible with the residential character of the neighborhood.

**E. Efficiency units,** includes a room or group of internally connected rooms that have independent sleeping, cooking, eating and sanitation facilities, which constitutes an independent housekeeping unit, occupied by or intended for one household on a long-term basis.

**F. Dwelling,** includes a room or group of internally connected rooms that have sleeping, cooking, eating, and sanitation facilities, but not more than one kitchen, which constitutes an independent housekeeping unit, occupied by or intended for one household on a long-term basis. Types of dwellings include single-family dwellings, duplexes, accessory dwelling units, multi-family dwellings, mobile homes, condominiums, and townhouses, all of which are separately defined.

**1. Multi-family,** includes a building designed and intended for occupancy by three or more families living independently of each other, each in a separate dwelling unit, which may be owned individually or by a single landlord. Includes apartments, condominiums, rowhouses, triplexes and fourplexes.

**2. Single-family,** includes an attached or detached building designed exclusively for occupancy by one family. Includes houses, half-plexes and townhomes.

**3. Two-family,** includes a duplex, or other buildings designed for occupancy by two families living independently of each other, where both dwellings are located on a single lot.

**G. Family day care homes, small,** includes a dwelling unit where providers dwell in that provides care, protection and supervision for eight or fewer children, including children under 10 years of age who reside at the home, for periods of less than 24 hours or as otherwise provided by State law.

**H. Family day care homes, large,** includes a dwelling unit where providers dwell in that provides care, protection and supervision for seven to 14 children, inclusive, including children under 10 years of age who reside at the home, as set forth in Section 1597.465 of the Health and Safety Code, as may be amended from time to time. (Also see Chapter 19.46.)

**I. Live/work,** includes units that are occupied by business operators who live in the same structure that contains commercial activity. The units functions primarily as a workspace with incidental residential accommodations.

**J. Long term care, small,** is a residential home with a capacity of no more than six beds, which provides inpatient care, including medical supervision, 24-hour nursing and supportive care, and other medical services (such other medical services are defined by Health and Safety Code Section 1250(i)(1), congregate living health facility, as may be amended from time to time).

**K. Long term care, large,** includes a dwelling with a capacity of no less than seven and no more than 12 beds, which provides inpatient care, including medical supervision, 24-hour nursing and supportive care, and other medical services (such other medical services are defined

[by Health and Safety Code Section 1250\(i\)\(1\), congregate living health facility, as may be amended from time to time\).](#)

**JL.** **Low-barrier navigation centers**, means a “housing first,” low-barrier, service-enriched shelter focused on moving people into permanent housing that provides temporary living facilities while case managers connect individuals experiencing homelessness to income, public benefits, health services, shelter, and housing. (Also see Chapter 19.47.)

**KM.** **Mobile home park**, includes any site that is planned and improved to accommodate two or more mobile homes used for residential purposes, or on which two or more mobile home lots are rented, leased, or held out for rent or lease, or were formerly held out for rent or lease and later converted to a subdivision, cooperative, condominium, or other form of resident ownership, to accommodate mobile homes used for residential purposes. (Also see Chapter 19.48.)

**LN.** **Rooming and boarding houses**, includes the renting of individual bedrooms within a dwelling by a property owner or other manager in residence to three or more people, whether or not meals are provided; or a single-family dwelling occupied by six or more unrelated people, living together as a single housekeeping unit; by prearrangement for definite periods greater than 30 calendar days, with compensation (typically monetary compensation).

**MO.** **Short-Term Rental.** A short-term rental as defined in Chapter 4.25 (Short-Term Rentals) means any single-family dwelling unit located in a residential or commercial zone that is rented in whole or in part on a short-term basis, which is 30 calendar days or less.

**NP.** **Single room occupant**, includes lodging establishments providing a room(s) which does not include a kitchen or bathroom. These establishments include a communal bathroom and may

have a communal kitchen and/or living area. This is not a temporary or transitional housing type and is typically found on the second story above a retail use.

**EQ.** **Supportive housing**, includes housing with no limit on length of stay, that is occupied by the target population as defined in Health and Safety Code Section 53260(d), and that is linked to on- or off-site services that assist the supportive housing resident in retaining the housing, improving his or her health status, and maximizing his or her ability to live, and when possible, work in the community. (California Health and Safety Section 50675.14(b).)

**1. Target Population**, includes adults with low income having one or more disabilities, including mental illness, HIV or AIDS, substance abuse, or other chronic health conditions, or individuals eligible for services provided under the Lanterman Developmental Disabilities Services Act and may, among other populations, include families with children, elderly persons, young adults aging out of the foster care system, individuals exiting from institutional settings, veterans, or homeless people. (California Health and Safety Section 53260(d).)

**PR.** **Transitional housing and transitional housing development**, includes buildings configured as rental housing developments, but operated under program requirements that call for the termination of assistance and recirculation of the assisted unit to another eligible program recipient at some predetermined future point in time, which shall be no less than six months. (California Health and Safety Section 50675.2(h).)

**SECTION 2.** Section 19.08.090 of Chapter 19.08 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

## **19.08.090 Commercial use types.**

Commercial use types include the distribution, sale and rental of goods, and the provision of services other than those classified as civic or industrial use types. Specific commercial use types referred to in this title are:

- A. Adult-oriented businesses,** include those uses specifically referred to in Chapters 9.11 and 19.32 of this Code and include any adult arcade, adult bookstore, adult cabaret, adult hotel/motel, adult motion picture theater, adult theater or modeling studio defined therein. Any reference in this Code to “adult business establishment” shall mean adult-oriented business, as provided herein.
- B. Animal sales and services,** includes establishments primarily engaged in animal-related sales and services. The following are animal sales and services use types:

  - 1. Grooming and pet stores,** includes grooming or selling of dogs, cats, and similar small animals with limited indoor boarding. Typical uses include dog bathing and clipping salons, pet grooming shops, and pet stores.
  - 2. Kennels,** includes indoor and outdoor kennel services for dogs, cats, and similar small animals. Typical uses include boarding kennels, pet hotels, and dog training centers.
  - 3. Veterinary clinic,** includes a fully enclosed veterinary facility containing only enough cage arrangements as necessary to provide services for small animals requiring acute medical or surgical care, as well as boarding and grooming.

4. **Veterinary hospital**, includes a veterinary facility conducted in an enclosed building and an outdoor space which provides long-term medical care, boarding and grooming.

C. **Automotive and equipment**, includes establishments primarily engaged in automotive-related or heavy equipment sales or services. The following are automotive and equipment use types:

1. **Automotive body and equipment repair**, includes automobile body repair and painting; repair of equipment such as aircraft, boats, recreational vehicles, and trucks; and the installation and servicing of tractor-trailer, semi-trucks and heavy construction equipment.

2. **Automotive rentals**, includes rental from the premises of automobiles, light trucks, and recreational vehicles. Typical uses include car rental agencies.

3. **Automotive repairs**, includes repair of automobiles and the sale, installation, and servicing of automobile equipment and parts completely within an enclosed building, but excluding body repair and painting. Typical uses include muffler shops, automobile repair garages, automobile glass shops, and minor services including oil change, tuneup/lube shops, tire installation, and stereo and car accessory installation.

4. **Automotive sales**, includes the sale, retail or wholesale, of automobiles, light trucks, boats, recreational vehicles, motorcycles, motor homes, and trailers together with associated enclosed repair services and parts sales, but excluding body repair and painting. Typical uses include automobile dealers and recreational vehicle sales agencies.

5. **Car wash and detailing**, includes washing and polishing of automobiles. Typical uses include automobile detailing services and car washes.

6. **Commercial parking**, includes parking of operable motor vehicles on a temporary basis within a privately owned off-street parking area with or without a fee. Typical uses include commercial parking lots and garages.

7. **Heavy equipment rental and sales**, includes rental and sales of heavy equipment such as aircraft, trucks, tractor-trailer, semi-trucks and heavy construction equipment.

8. ~~Gasoline~~**Fuel sales**, includes establishments primarily engaged in the retail sale, from the premises, of petroleum, ~~or natural gas, or other fuel~~ products primarily for use by individual vehicles with the incidental sale of tires, batteries, and replacement items, lubricating services, or minor repair services and may include drive through car washes, convenience eating places and neighborhood commercial. Typical uses include automobile service stations, filling stations and neighborhood commercial uses with gas sales.

9. **Electric vehicle charging center**, includes establishments primarily engaged in the provision, from the premises, of charging for electric vehicles, with the incidental sale of tires, batteries, and replacement items, lubricating services, or minor repair services and may include drive through car washes, convenience eating places and neighborhood commercial. This definition does not include accessory use electric vehicle charging stations, which are individual electric vehicle charging stations located in parking lots on parcels which support residential, commercial, or employment uses as the primary use, and are principally permitted as an Accessory Use pursuant to Chapter 19.22.

**D. Banks and financial services,** includes financial institutions including: banks and trust companies; lending and thrift institutions, credit agencies; brokers and dealers in securities and commodity contracts; security and commodity exchanges; holding, (but not predominantly operating) companies; and other investment companies; vehicle finance leasing agencies. Automated teller machines (ATMs) located away from banks are included under the definition of “personal services.”

**E. Bars and drinking places,** includes establishments within a building where alcoholic beverages are sold for on-site consumption, that are not part of a restaurant. Includes bars, taverns, pubs, brew pubs, wine bars and similar establishments where any food service is subordinate to the sale of alcoholic beverages. Dance floors are not permitted.

**F. Broadcasting and recording studios,** includes commercial and public communications uses including telegraph, telephone, radio and television broadcasting and receiving stations and studios, and television production and sound recording studios, with facilities entirely within buildings. Private transmission and receiving apparatus, such as towers, reflectors and antennas are included under the definition of “antennas, communications facilities.”

**G. Building material stores,** includes retail establishments selling lumber (which may include the cutting of precut lumber) and other large building materials, and also including paint, wallpaper, glass, fixtures, nursery stock, lawn and garden supplies (which may also be sold in hardware stores, included under the definition of “retail sales and services”). Includes all such stores selling to the general public, even if contractor sales account for a larger proportion of total sales.



**H. Business support services,** includes establishments within buildings, providing other businesses with services including maintenance, repair and service, testing, rental, etc., also includes:

1. Blueprinting;
2. Business equipment repair services (except vehicle repair, see “Automotive repair”);
3. Commercial art and design (production);
4. Computer-related services (rental, repair, maintenance);
5. Equipment rental businesses within buildings;
6. Film processing laboratories;
7. Mail advertising services (reproduction and shipping);
8. Outdoor advertising services;
9. Photocopying; and
10. Photo-finishing.

**I. Commercial recreation,** includes establishments primarily engaged in the provision of sports, entertainment, or recreation for participants or spectators. The following are commercial recreation use types:

1. **Amusement center,** includes public places of amusement or public places of business in which four or more coin-operated amusement devices are installed and includes

any place open to the public, whether or not the primary use of the premises is devoted to the operation of such devices.

**2. Indoor entertainment,** includes predominantly spectator uses conducted within an enclosed building, excluding uses classified under adult oriented businesses. (See Chapter 19.32.) Typical uses include motion picture theaters, and live theater.

**3. Indoor sports and recreation,** includes predominantly participant sports and health activities conducted within an enclosed building. Typical uses include bowling alleys, billiard parlors, ice and roller skating rinks, indoor racquetball courts, soccer arenas, athletic clubs, and health clubs.

**4. Outdoor entertainment,** includes predominantly spectator uses conducted in open or partially enclosed or screened facilities. Typical uses include outdoor amphitheaters, concert halls and sports arenas, BMX tracks, racing facilities, drive in theaters, and zoos.

**5. Outdoor sports and recreation,** includes predominantly participant sports conducted in open or partially enclosed or screened facilities. Typical uses include amusement parks, driving ranges, miniature golf courses, golf courses, swimming pools, and tennis courts.

**6. Residential recreation facilities,** includes predominantly participant sports which are normally associated with a country club, or private residential community. Typical uses include country clubs, racquet clubs, golf courses, swimming pools, tennis courts, and other secondary uses including restaurants, and retail sales.

**7. Large amusement complexes,** includes a theme park or similar complex open to the public which exceeds 100,000 square feet and which:

- a. Includes outdoor amusement attractions such as mechanized or carnival-type rides or water slides; and
- b. Meets any two of the following three criteria:
  - i. The complex has a maximum daily capacity of more than 500 users per day,
  - ii. The complex is required to provide off-street parking for more than 200 vehicles, or
  - iii. The complex operates during any part of the year during the hours after 6:00 p.m. This does not apply to publicly owned or operated parks or facilities.

**J. Community care facility,** includes any facility serving as a residence where non-medical care is provided on a 24-hour basis with central or private kitchen facilities, dining, recreational and other facilities. Typical uses include assisted living facilities and facilities licensed by the State Department of Social Services. Does not include long-term care facilities.

**K. Day care centers,** includes commercial or non-profit facilities that provide care, protection and supervision of 13 or more minor children or adults in need of assistance for periods of less than 24 hours per day, typically while parents or family are working, and/or before or after daily attendance at an elementary school, as defined by Chapter 3.6 of the Health and Safety Code, commencing with Section 1597.30 includes preschools.

**L. Eating and drinking establishments,** includes establishments primarily engaged in the sale of prepared food and beverages for on-premises consumption, but excludes those uses classified under “bars and drinking places” and “nightclubs.” An eating and drinking

establishment that provides amplified live or recorded music and that provides space(s) for dancing or hold public dances under Municipal Code Chapter 9.45 shall be considered a nightclub per subsection U of this section. Eating and drinking establishment use types include:

**1. Fast food with drive-through,** includes establishments primarily engaged in the preparation and retail sale of food and beverages at a walk up counter and at a drive through window, and may include seating.

**2. Convenience,** includes establishments primarily engaged in the preparation and retail sale of food and beverages, at a walk up counter and which does not include a drive through or provide for ordering at the tables, if any. Typical uses include pizza parlors, ice cream parlors, and sandwich shops.

**3. Full service,** includes establishments primarily engaged in the preparation and retail sale of food and beverages, where food is ordered and served at a table, and which may include sales of alcoholic beverages as an accessory or secondary service. Fixed seating or tables and chairs are provided for the seating of each patron or customer at all times.

Typical uses include full service restaurants.

**M. Food and beverage retail sales,** includes establishments primarily engaged in the retail sale of food and beverages for home consumption. Typical uses include groceries, liquor stores, and delicatessens.

**N. Funeral and interment services,** includes establishments primarily engaged in the provision of services involving the care, preparation, or disposition of human remains other than in cemeteries.

**O. Lodging services,** includes establishments primarily engaged in the provision of commercial lodging on a less than monthly basis to the general public. Lodging services includes incidental food, drink, and other sales and services intended for the convenience of guests. Typical uses include hotels, motels, and bed-and-breakfasts.

~~**P. Long term care facility, small,** includes an institution or a portion of an institution that is licensed or approved to provide health care under medical supervision for 24 or more consecutive hours as defined by the Health and Safety Code Section 1267.16, as may be amended from time to time. Typical uses include extended care facilities, intermediate care facilities, skilled nursing facilities, hospices and other facilities licensed by the State Department of Health Services.~~

**QP. Long term care facility, large,** includes an institution or a portion of an institution that is licensed or approved to provide health care under medical supervision for 24 or more consecutive hours as defined by Health and Safety Code Section 1267.16, as may be amended from time to time. Typical uses include extended care facilities, intermediate care facilities, skilled nursing facilities, hospices and other facilities licensed by the State Department of Health Services. ~~includes any congregate living health facility of more than six beds for persons who are terminally ill and any congregate living health facility of more than six beds for persons who are catastrophically and severely disabled and are licensed by the State Department of Health Services.~~

**RQ. Maintenance and repair,** includes all uses that provide maintenance and repair services for furniture, appliances and equipment normally used within a building. Typical uses include sewing machine and appliance repair.

**SR.** **Medical services**, includes establishments primarily engaged in the provision of personal health services on an outpatient basis ranging from prevention, diagnosis and treatment, or rehabilitation services provided by physicians, dentists, nurses, and other health personnel as well as the provision of medical testing and analysis-services, but excludes uses classified under any civic use type. Medical services use types include:

1. **General**, includes the range of medical services described above. Typical uses include individual medical and dental offices, dental and medical laboratories, health maintenance organizations, substance abuse treatment clinics, immediate care facilities and offices for physical therapists, chiropractors, and acupuncturists.
2. **Low traffic generating**, includes medical services with a low patient frequency or longer than average patient appointment time which creates a lower parking demand. Typical uses include dialysis clinics and imaging services.
3. **Medical campus/medical office building (MOB)**, includes a cluster of buildings or a singular building that provides a range of outpatient services such as medical offices, dental or medical laboratories, imaging, physical therapists, and pharmacy services, with a range of parking demands.

**TS.** **Neighborhood commercial**, includes establishments primarily engaged in the provision of frequently or recurrently needed small personal items or services for residents within a reasonable walking distance. These uses are compatible with residential development due to low traffic and noise generation and include various retail sales and personal services of an appropriate size and scale to meet the above criteria. Typical uses include neighborhood grocery

stores, drug stores, beauty salons, and offices, but do not include drive-through restaurants, bars and drinking places, or liquor stores.

**UT.** **Nightclubs**, includes establishments or places of entertainment within a building, open primarily at night, usually but not necessarily serving alcohol, and providing floor space for amplified live or recorded music, or having spaces for “public dances” as per Chapter 9.45 of the Roseville Municipal Code. Fixed seating or chairs are not provided for the seating of each patron or customer. Meals or refreshments may be served and an admission may be charged. Excludes uses classified under this section as commercial use types as “eating or drinking establishments,” “commercial recreation,” and Chapter 19.32, “Adult Oriented Businesses.” Additional requirements are contained in Chapter 19.49.

**VU.** **Nursery, retail**, includes establishments primarily engaged in the sale of nursery goods, landscaping materials, chips, rocks, sand, soil and merchandise. This use type is typically conducted primarily outdoors. The sale of nursery goods, landscaping materials, chips, rocks, sand, soil and merchandise indoors is permitted under retail sales and services.

**WV.** **Offices, professional**, includes professional or government offices including:

1. Accounting, auditing and bookkeeping services;
2. Advertising agencies;
3. Architectural, engineering, interior design, and surveying services;
4. Attorneys;
5. Call and telemarketing centers;

6. Computer software designers;
7. Court reporting services;
8. Data processing and computer services;
9. Detective agencies and similar services;
10. Secretarial and word processing services;
11. Government offices including agency and administrative office facilities;
12. Insurance agencies;
13. Management, public relations and consulting services;
14. Real estate agencies; and
15. Writers, photographers and artists offices outside the home.

**XW.** **Personal services**, includes establishments primarily engaged in the provision of personal improvement or appearance, and similar non-business related or non-professional services, but excludes services classified under other use types. Typical uses include barber shops, beauty salons, tailors, shoe repair shops, massage therapist, tattoo studios, tutoring services, and dry cleaning pick up stations.

**YX.** **Retail sales and services**, includes establishments primarily engaged in the sale of goods and merchandise, but excludes those classified under animal sales and services, automotive and equipment, business support services, building materials stores, neighborhood commercial, food and beverage retail sales, and gasoline sales. Typical uses include:



1. Auto parts;
2. Bakeries, retail;
3. Bicycle sales;
4. Department stores;
5. Drug and discount stores;
6. Furniture stores;
7. Hardware;
8. Orthopedic supplies;
9. Photography studios;
10. Self-service laundries/dry cleaning stores; and
11. Sporting goods and equipment.

**ZY.** **Specialized education and training**, includes private establishments providing training or educational programs. Typical uses include:

1. **Vocational schools**, includes businesses, secretarial schools and vocational schools offering specialized trade and commercial courses and establishments furnishing educational courses by mail or online. Facilities, institutions and conference centers are included that offer specialized programs in personal growth and development (including fitness, environmental awareness, arts, communications, and management, as examples).

2. **Specialty schools**, includes specialized non-degree granting schools such as: music schools; dramatic schools; language schools; driver education schools; martial arts studios; ballet and other dance studios.

**A.A.Z. Storage, personal storage facility**, includes a structure or group of structures containing generally small, individual, compartmentalized stalls or lockers rented as individual storage spaces. This use type does not include the outdoor storage of boats, cars, recreational vehicles, or equipment, and does not include the rental of trucks or other equipment. (Also see Chapter 19.54.)

SECTION 3. Section 19.12.020 of Chapter 19.12 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.12.020 Permitted use types.**

Primary uses are permitted in commercial zones subject to the requirements of this title as designated below:

- A. Principally permitted use, designated as “P”;
- B. Conditionally permitted use, designated as “CUP”; and
- C. Administratively permitted use, designated as “A.”

Refer to the Downtown Code for permitted uses within the CBD and HD zones.

**COMMERCIAL ZONE DISTRICTS PERMITTED USES**

|                                              | BP  | NC  | CC  | GC    | HC    | RC  | CMU   |
|----------------------------------------------|-----|-----|-----|-------|-------|-----|-------|
| <b>AGRICULTURAL AND OPEN SPACE USE TYPES</b> |     |     |     |       |       |     |       |
| Resource Protection and Restoration          | CUP | CUP | CUP | CUP   | CUP   | CUP | P     |
| Resource Related Recreation                  | P   | P   | P   | P     | P     | CUP | P     |
| <b>CIVIC USE TYPES</b>                       |     |     |     |       |       |     |       |
| Community Assembly                           | CUP | P   | P   | P     | -     | -   | P     |
| Community Services                           | P   | CUP | P   | P     | P     | P   | P     |
| Essential Services                           | P   | P   | P   | P     | P     | P   | P     |
| Hospital Services                            |     |     |     |       |       |     |       |
| General Hospital Services                    | -   | -   | CUP | CUP   | -     | -   | P     |
| Psychiatric Hospital Services                | -   | -   | CUP | CUP   | -     | -   | P     |
| Libraries and Museums, Private               | -   | CUP | P   | P     | P     | P   | -     |
| Public Parking Services                      | P   | P   | P   | P     | P     | P   | P     |
| Schools                                      |     |     |     |       |       |     |       |
| College and University                       | A   | -   | P   | P     | -     | P   | P     |
| Public/Private Elementary and Secondary      | -   | CUP | CUP | CUP   | -     | -   | P     |
| Social Services                              |     |     |     |       |       |     |       |
| Emergency Shelter <sup>(5)</sup>             | -   | -   | -   | CUP   | CUP   | -   | CUP   |
| Food Distribution <sup>(3)</sup>             | -   | -   | -   | A/CUP | A/CUP | -   | A/CUP |

|                                            | <b>BP</b> | <b>NC</b> | <b>CC</b> | <b>GC</b> | <b>HC</b> | <b>RC</b> | <b>CMU</b> |
|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Food Service <sup>(4)</sup>                | -         | -         | -         | A/CUP     | A/C<br>UP | -         | A/CUP      |
| Power Generating Facilities <sup>(9)</sup> |           |           |           |           |           |           |            |
| Emergency                                  | A         | A         | A         | A         | A         | A         | A          |
| Supplemental/Individual Use                | CUP       | CUP       | CUP       | CUP       | CUP       | CUP       | CUP        |
| Passive Power                              | P         | P         | P         | P         | P         | P         | P          |
| <b>RESIDENTIAL USE TYPES</b>               |           |           |           |           |           |           |            |
| Accessory Dwelling Units <sup>(11)</sup>   | -         | P         | P         | P         | P         | -         | P          |
| Caretaker/Employee Housing                 | -         | CUP       | CUP       | CUP       | CUP       | CUP       | P          |
| Community Care Facilities, Small           | P         | P         | P         | P         | -         | P         | P          |
| Community Care Facilities, Large           | CUP       | CUP       | CUP       | CUP       | -         | CUP       | P          |
| Dwelling <sup>(10)</sup>                   |           |           |           |           |           |           |            |
| Multi-Family <sup>(13)</sup>               | -         | CUP/<br>A | CUP/A     | -         | -         | -         | P          |
| Single-Family <sup>(14)</sup>              | -         | CUP       | CUP       | CUP       | CUP       | -         | P          |
| Two-Family <sup>(14)</sup>                 | -         | CUP       | CUP       | CUP       | CUP       | -         | P          |
| Family Day Care Home, Small                | P         | P         | P         | P         | -         | P         | P          |
| Family Day Care Home, Large                | -         | CUP       | CUP       | CUP       | -         | -         | P          |
| Single Room Occupant                       | -         | -         | -         | -         | -         | -         | CUP        |
| Low-Barrier Navigation Centers             | -         | -         | -         | -         | -         | -         | P          |

|                                                        | BP         | NC           | CC           | GC           | HC                       | RC           | CMU          |
|--------------------------------------------------------|------------|--------------|--------------|--------------|--------------------------|--------------|--------------|
| <b>COMMERCIAL USE TYPES</b>                            |            |              |              |              |                          |              |              |
| Adult Oriented Businesses <sup>(2)</sup>               | -          | -            | -            | P            | -                        | P            | P            |
| Animal Sales and Service                               |            |              |              |              |                          |              |              |
| Grooming and Pet Stores                                | -          | P            | P            | P            | -                        | P            | P            |
| Kennels                                                | -          | -            | -            | CUP          | CUP                      | CUP          | P            |
| Veterinary Clinic                                      | -          | CUP          | P            | P            | -                        | -            | P            |
| Veterinary Hospital                                    | -          | -            | CUP          | CUP          | -                        | -            | P            |
| Automotive and Equipment                               |            |              |              |              |                          |              |              |
| Automotive Body and Equipment Repair                   | -          | -            | -            | CUP          | -                        | CUP          | CUP          |
| Automotive Rentals                                     | -          | -            | -            | P            | P                        | P            | P            |
| Automotive Repairs                                     | -          | -            | CUP          | P            | P                        | P            | P            |
| Automotive Sales                                       | -          | -            | CUP          | P            | -                        | P            | P            |
| Car Wash and Detailing                                 | -          | -            | CUP          | P            | -                        | P            | P            |
| Commercial Parking                                     | P          | -            | -            | P            | P                        | -            | P            |
| <del>Gasoline</del> -Fuel Sales <sup>(12)</sup>        | CUP        | P/CUP        | P/CUP        | P/CUP        | P/CUP<br>P               | P/CUP        | P/CUP        |
| <u>Electric Vehicle Charging Center<sup>(12)</sup></u> | <u>CUP</u> | <u>P/CUP</u> | <u>P/CUP</u> | <u>P/CUP</u> | <u>P/CUP</u><br><u>P</u> | <u>P/CUP</u> | <u>P/CUP</u> |
| Heavy Equipment Rental and Sales                       | -          | -            | -            | P            | -                        | P            | P            |
| Banks and Financial Services                           | P          | P            | P            | P            | -                        | P            | P            |

|                                              | <b>BP</b> | <b>NC</b> | <b>CC</b> | <b>GC</b> | <b>HC</b> | <b>RC</b> | <b>CMU</b> |
|----------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Bars and Drinking Places                     | -         | -         | P         | P         | -         | P         | P          |
| Broadcasting and Recording Studios           | P         | -         | -         | P         | -         | -         | P          |
| Building Material Stores                     | -         | -         | CUP       | P         | -         | P         | P          |
| Business Support Services                    | P         | -         | P         | P         | -         | -         | P          |
| <b>Commercial Recreation</b>                 |           |           |           |           |           |           |            |
| Amusement Center                             | -         | CUP       | P         | P         | -         | P         | P          |
| Indoor Entertainment                         | -         | -         | P         | P         | -         | P         | P          |
| Indoor Sports and Recreation                 | -         | -         | P         | P         | -         | P         | P          |
| Large Amusement Complexes                    | -         | -         | -         | CUP       | CUP       | P         | P          |
| Outdoor Entertainment                        | -         | -         | -         | CUP       | -         | CUP       | P          |
| Outdoor Sports and Recreation                | -         | -         | -         | P         | CUP       | P         | P          |
| Community Care Facility                      | P         | P         | P         | P         | -         | -         | P          |
| Day Care Center                              | P         | P         | P         | P         | -         | P         | P          |
| <b>Eating and Drinking Establishments</b>    |           |           |           |           |           |           |            |
| Fast Food with Drive-Through <sup>(12)</sup> | -         | -         | P/CUP     | P/CUP     | P/CUP     | P/CUP     | P/CUP      |
| Convenience                                  | P         | P         | P         | P         | P         | P         | P          |
| Full Service                                 | P         | P         | P         | P         | P         | P         | P          |
| Food and Beverage Retail Sales               | -         | -         | P         | P         | -         | -         | P          |

|                                           | <b>BP</b> | <b>NC</b> | <b>CC</b> | <b>GC</b> | <b>HC</b> | <b>RC</b> | <b>CMU</b> |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Funeral and Interment Services            | -         | -         | P         | P         | -         | -         | P          |
| Lodging Services                          | -         | -         | P         | P         | P         | P         | P          |
| Long Term Care Facility                   | CUP       | CUP       | P         | P         | -         | -         | P          |
| Maintenance and Repair                    | -         | P         | P         | P         | -         | -         | P          |
| Medical Services, General                 | P         | P         | P         | P         | P         | P         | P          |
| Neighborhood Commercial                   | P         | P         | -         | -         | -         | -         | P          |
| Nightclubs <sup>(6)</sup>                 | -         | -         | CUP       | CUP       | -         | CUP       | CUP        |
| Nursery, Retail                           | -         | -         | -         | P         | -         | P         | P          |
| Offices, Professional                     | P         | P         | P         | P         | -         | P         | P          |
| Personal Services                         | P         | P         | P         | P         | P         | P         | P          |
| Retail Sales and Services                 | -         | -         | P         | P         | P         | P         | P          |
| <b>Specialized Education and Training</b> |           |           |           |           |           |           |            |
| Vocational Schools                        | -         | -         | P         | P         | -         | -         | P          |
| Specialty Schools                         | -         | CUP       | P         | P         | -         | P         | P          |
| Storage, Personal Storage Facility        | -         | -         | CUP       | P         | -         | -         | P          |
| <b>INDUSTRIAL USE TYPES</b>               |           |           |           |           |           |           |            |
| Laundries, Commercial                     | -         | -         | CUP       | CUP       | -         | -         | P          |
| Printing and Publishing                   | -         | -         | -         | CUP       | -         | -         | P          |
| Research Services                         | -         | -         | -         | P         | -         | -         | P          |

|                                                   | <b>BP</b>   | <b>NC</b> | <b>CC</b>   | <b>GC</b>   | <b>HC</b> | <b>RC</b>   | <b>CMU</b>  |
|---------------------------------------------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|
| Wholesaling and Distribution, Light               | -           | -         | -           | P           | -         | -           | P           |
| <b>TRANSPORTATION AND COMMUNICATION USE TYPES</b> |             |           |             |             |           |             |             |
| Heliport                                          | CUP         | CUP       | CUP         | CUP         | CUP       | CUP         | P           |
| Intermodal Facilities <sup>(8)</sup>              | CUP         | CUP       | CUP         | CUP         | CUP       | CUP         | P           |
| Telecommunication Facilities <sup>(7)</sup>       | P/A/CU<br>P | P/A/CUP   | P/A/C<br>UP | P/A/CU<br>P | P/A/CUP   | P/A/C<br>UP | P/A/CU<br>P |

Notes:

(1) Reserved.

(2) Additional requirements are contained in Chapter 19.32.

(3) Additional requirements are contained in Chapter 19.40.

(4) Additional requirements are contained in Chapter 19.39.

(5) Additional requirements are contained in Chapter 19.38.

(6) Additional requirements are contained in Chapter 19.49.

(7) Additional requirements are contained in Chapter 19.34.

(8) Additional requirements are contained in Chapter 19.36.

(9) Additional requirements are contained in Chapter 19.55.

(10) Transitional housing and supportive housing are considered residential use types and are permitted (P) where residential uses are permitted (P) or conditionally permitted (CUP).

(11) Accessory dwelling /junior accessory dwelling units are only permitted within areas zoned to allow single-family, two-family or multi-family residential use and must be located on a lot that contains an existing or proposed



single-family, two-family or multi-family dwelling unit which has an approved CUP as defined in Sections 19.08.080(F)(1) and (F)(2) (Residential Use Types). See Chapter 19.60 for additional accessory dwelling/junior accessory dwelling unit regulations.

(12) A conditional use permit is required for fast food with drive through establishments ~~or gasoline-fuel~~ sales establishments or electric vehicle charging centers contiguous to: (a) properties with a residential zoning designation; (b) parcels designated as a public utilities easement or landscape easement which are contiguous to a property having a residential zoning designation; and (c) any other parcel of land upon which a building cannot be developed and which separates the subject parcel by less than 100 feet which is contiguous to a property having a residential zoning designation. A conditional use permit is not required for these uses if the subject parcel is separated from properties with a residential zoning designation by a public roadway.

(13) Multi-family uses are permitted with an Administrative Permit in the NC and CC zone districts when the housing development is constructed on or adjacent to a site occupied by a non-profit organization, and a non-profit organization will offer supportive services to the proposed residents. Examples of supportive services include transportation, child care, education assistance, and the provision of clothing and other supplies.

(14) For sites within a specific plan, residential units are only permitted with a CUP if the specific plan has allocated units to the site. If no units are allocated or if fewer units are allocated than are proposed, a unit transfer or specific plan Amendment is required in addition to the CUP.

**SECTION 4.** Section 19.26.030 of Chapter 19.26 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.26.030 Parking space requirements by use type.**

The number of off-street parking spaces required for the land uses identified by Article II (Zoning Districts and Permitted Uses) shall be as provided by this section, except where parking

requirements are established by Article IV (Special Area and Specific Use Requirements) for a particular use.

**A. Number of Spaces Required.** The number of off-street parking spaces required for new uses shall be based upon the use type, listed below.

**1. Terms Used in Tables.** The following terms are used throughout the tables and are defined below:

“Square feet” means the total gross building/tenant space area;

“Use area” means the total of gross building/tenant space area plus the gross area of any outdoor/storage/activity.

**2.** Civic use types shall provide off-street parking spaces as follows:

| CIVIC USE TYPES                  | NUMBER OF PARKING SPACES REQUIRED                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| Community Assembly               |                                                                                                    |
| Places of Worship <sup>(u)</sup> | 1 per 3 fixed seats or 1:50 sq. ft. for non-fixed seats in the assembly area, plus 1 per classroom |
| Club, Lodges, Meeting Halls      | 1 per 3 fixed seats or 1:50 sq. ft. for non-fixed seats in the assembly area                       |
| Public Community Facilities      | As determined as part of the design review approval                                                |
| Community Services               | As determined as part of the design review approval                                                |
| Essential Services               | None                                                                                               |
| Hospital Services                |                                                                                                    |

| <b>CIVIC USE TYPES</b>                            | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                 |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| General Hospital Services                         | 1 per doctor, plus 1 per 3 employees for the largest shift, plus 1 per 3 beds                            |
| Psychiatric Hospital Services                     | 1 per doctor, plus 1 per 3 employees for the largest shift, plus 1 per 3 beds                            |
| Intensive Public Facilities                       | As determined as part of the design review approval                                                      |
| Libraries and Museums, Private                    | 1 per 400 sq. ft.                                                                                        |
| Public Parking Services                           | As determined as part of the design review approval                                                      |
| <b>Schools</b>                                    |                                                                                                          |
| College and Universities                          | As determined as part of the design review approval                                                      |
| Public/Private Elementary, Middle and Junior High | 2 per classroom, plus 60 lineal feet of loading area for every 100 students                              |
| High Schools                                      | 1 per classroom, plus 1 per every 4 students, plus 60 lineal feet of loading area for every 200 students |
| <b>Social Services</b>                            |                                                                                                          |
| Emergency Shelter                                 | 1 per staff member                                                                                       |
| Food Distribution                                 | 1 per employee, plus 1 per every 500 sq. ft. of floor area                                               |
| Food Service Facility                             | 1 per employee, plus 1 per every 4 seats within facility                                                 |

Notes:

(1) A 50% reduction in required religious-use parking spaces is permitted by-right in conjunction with a housing development project proposed on property owned, controlled, and operated by a religious institution, and which is used for the purpose of regular assembly by members of the institution. (Refer to Government Code Section 65913.6, as may be amended from time to time.)

3. Residential use types shall provide off-street parking spaces as follows:

| <b>RESIDENTIAL USE TYPES</b>   | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                               |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Accessory Dwelling Units       |                                                                                                                        |
| Studios                        | None                                                                                                                   |
| 1+ Bedrooms                    | 1 per dwelling. For exceptions, see Chapter 19.60 (Accessory Dwelling Units)                                           |
| Caretaker/Employee Housing     | 2 per dwelling                                                                                                         |
| Community Care Facility, Small | 2 per dwelling                                                                                                         |
| Community Care Facility, Large | 2 per dwelling plus 0.5 per sleeping room (a maximum of 2 spaces may be located within the front setback)              |
| Dwelling                       |                                                                                                                        |
| Multi-Family                   |                                                                                                                        |
| Studio                         | 1.5 per unit, plus guest parking (see below)                                                                           |
| 1 Bedroom                      | 1.5 per unit, plus guest parking (see below)                                                                           |
| 2+ Bedrooms                    | 2 per unit, plus guest parking (see below)                                                                             |
| Senior Citizen Apartments      | 1 per unit, plus guest parking (see below)                                                                             |
| Guest Parking                  | Projects with 10 or more dwelling units shall provide 1 additional space for each 10 dwelling units or portion thereof |
| Single-Family and Two-Family   | 2 per dwelling                                                                                                         |
| Mobile Home Park               | 2 per dwelling unit plus 1 guest space for each 10 dwelling units or portion thereof                                   |
| Rooming and Boarding Houses    | 2 per dwelling plus 0.5 per sleeping room (a maximum of 2 spaces may be located within the front setback)              |

4. Commercial use types shall provide off-street parking spaces as follows, but no fewer than four spaces for each separate commercial use or tenant:

| <b>COMMERCIAL USE TYPES</b>   | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                      |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adult Business Establishments | 1 per 300 sq. ft.                                                                                                                                             |
| Animal Sales and Service      |                                                                                                                                                               |
| Grooming and Pet Stores       | 1 per 300 sq. ft.                                                                                                                                             |
| Kennels                       | Minimum 10 spaces                                                                                                                                             |
| Veterinary Clinic             | 1 per 150 sq. ft.                                                                                                                                             |
| Veterinary Hospital           | 1 per 150 sq. ft.                                                                                                                                             |
| Automotive and Equipment      |                                                                                                                                                               |
| Automotive Rentals            | 1 per 300 sq. ft. of office plus 1 per 1,000 sq. ft. of fleet or vehicle storage area                                                                         |
| Automotive Repairs            | 1 per 400 sq. ft. plus 1 per bay plus 1 for every company vehicle                                                                                             |
| Automotive Sales              | 1 per 1,000 sq. ft. of indoor and outdoor display area                                                                                                        |
| Car Wash and Detailing        |                                                                                                                                                               |
| Full Service                  | 10 spaces or 3 times internal washing capacity, whichever is greater; additional parking required for drying or vacuum areas and 100 lineal feet for stacking |
| Self-Service                  | 4 spaces; additional parking required for drying or vacuum areas and 20 lineal feet in front of each bay for stacking                                         |
| Automatic Car Wash Service    | 1 space per drying and vacuum areas plus 100 linear feet in front of car wash for stacking                                                                    |
| Commercial Parking            | As determined as part of the design review approval                                                                                                           |
| Equipment Rental and Sales    | 1 per 300 sq. ft. of office plus 1 per 1,000 sq. ft. of outdoor display area                                                                                  |

| <b>COMMERCIAL USE TYPES</b>           | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                    |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Gasoline Sales                        |                                                                                                                                             |
| With Neighborhood Commercial Sales    | 1 per 300 sq. ft. of commercial sales area with a 5 space minimum                                                                           |
| Without Neighborhood Commercial Sales | 5 spaces                                                                                                                                    |
| With Repair                           | 1 per 300 sq. ft. of commercial sales area with a 5 space minimum plus 2 spaces per service bay                                             |
| Impound Yards                         | 1 per 250 sq. ft. of office plus 1 for every company vehicle                                                                                |
| Storage of Operable Vehicles          | 1 per 250 sq. ft. of office plus 1 for every company vehicle                                                                                |
| Banks and Financial Institutions      | 1 per 250 sq. ft. plus 1 additional space per ATM machine which may be a reserved space at the discretion of the property owner or landlord |
| Bars and Drinking Places              | 1 per 50 sq. ft.                                                                                                                            |
| Broadcasting and Recording Studios    | As determined as part of the design review approval                                                                                         |
| Building Material Stores              | 1 per 300 sq. ft. of building area plus 1 per 1,000 sq. ft. of outdoor display/storage area                                                 |
| Business Support Services             | 1 per 300 sq. ft.                                                                                                                           |
| Commercial Recreation                 |                                                                                                                                             |
| Amusement Center                      | 1 per 200 sq. ft.                                                                                                                           |
| Indoor Entertainment                  |                                                                                                                                             |
| Theater                               | 1 per 3.5 fixed seats or 1 per 50 sq. ft. for non-fixed seating or as determined as part of the design review approval                      |
| Indoor Sports and Recreation          |                                                                                                                                             |

| <b>COMMERCIAL USE TYPES</b>                      | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                                                                                                                      |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Billiard and Pool Hall                           | 2 per table plus additional spaces as required for other uses in the facility (e.g., restaurant)                                                                                                                                                              |
| Bowling Center                                   | 5 per lane plus additional spaces as required for other uses in the facility (e.g. restaurant)                                                                                                                                                                |
| Handball, Tennis, Racquet Ball Facilities        | 2 per court plus additional spaces as required for other uses in the facility (e.g., restaurant)                                                                                                                                                              |
| Health Clubs and Athletic Clubs                  | 1 per 150 sq. ft. of weight room, pool and spa area plus 1 per 50 sq. ft. of aerobics or martial arts area plus 1 per tanning or massage room plus additional spaces as required for other uses in the facility, excluding area for locker and dressing rooms |
| Indoor Sport Arenas (such as soccer, volleyball) | 50 per field or sports court plus 1 per 3 fixed seats for spectator area plus additional spaces as required for other uses at the facility (e.g., retail)                                                                                                     |
| Skating/Ice Rinks                                | 1 per 175 sq. ft.                                                                                                                                                                                                                                             |
| Outdoor Entertainment                            | As determined as part of the design review approval                                                                                                                                                                                                           |
| Outdoor Sports and Recreation                    |                                                                                                                                                                                                                                                               |
| Amusement Parks                                  | As determined as part of the design review approval                                                                                                                                                                                                           |
| Driving Range                                    | 1.5 per tee plus additional spaces as required for other uses at the facility (e.g., golf course)                                                                                                                                                             |
| Golf Course                                      | 6 per hole plus additional spaces as required for other uses at the facility (e.g., driving range, restaurant, pro shop)                                                                                                                                      |
| Handball, Tennis, Racquet Ball Facilities        | 2 per court plus additional spaces as required for other uses at the facility (e.g., restaurant)                                                                                                                                                              |
| Miniature Golf Course                            | 2 per hole plus additional spaces as required for other uses at the facility (e.g., restaurant)                                                                                                                                                               |
| Swimming Pools                                   | 1 per 100 sq. ft. of pool area                                                                                                                                                                                                                                |

| <b>COMMERCIAL USE TYPES</b>                   | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                                                                            |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Residential Recreation Facilities             | As specified for the sum of all of the uses within the facility by utilizing the parking requirement for each use as outlined throughout this chapter                                                               |
| Large Amusement Complexes                     | As determined as part of the design review approval                                                                                                                                                                 |
| Community Care Facilities                     | 0.75 per unit                                                                                                                                                                                                       |
| Day Care Centers                              | 1 per employee plus 1 per company vehicle plus a loading space for every 8 persons at the facility. The number of persons permitted at the facility is determined as a part of the licensing by the state or county |
| Eating and Drinking Establishments            |                                                                                                                                                                                                                     |
| Fast Food with Drive Through                  | 1 per 100 sq. ft.                                                                                                                                                                                                   |
| Convenience                                   | 1 per 100 sq. ft.                                                                                                                                                                                                   |
| Full Service                                  | 1 per 100 sq. ft.                                                                                                                                                                                                   |
| Enclosed Outdoor Seating<br>See Chapter 19.52 | 1 per 100 sq. ft.                                                                                                                                                                                                   |
| Food and Beverage Retail Sales                | 1 per 300 sq. ft.                                                                                                                                                                                                   |
| Funeral and Interment Services                | 1 per 3 fixed seats or 1 per 50 sq. ft. of assembly area                                                                                                                                                            |
| Lodging Services                              | 1 per room plus additional spaces as required for other uses in the facility                                                                                                                                        |
| Long Term Care Facilities                     | 1 per 3 employees for largest shift, plus 1 per 3 beds                                                                                                                                                              |
| Maintenance and Repair of Appliances          | 1 per 300 sq. ft.                                                                                                                                                                                                   |



| <b>COMMERCIAL USE TYPES</b>                                                                                                                                      | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Services                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                     |
| General                                                                                                                                                          | 1 per 150 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Low Traffic Generating                                                                                                                                           | 1 per 200 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Medical Campus/MOB                                                                                                                                               | 1 per 200 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Neighborhood Commercial                                                                                                                                          | 1 per 300 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Nightclubs                                                                                                                                                       | 1 space per 2 occupants based on maximum occupancy load of the building as calculated by the California Building Code plus bus space as determined as part of the Conditional Use Permit                                                                                                                                                            |
| Nursery, Retail                                                                                                                                                  | 1 per 300 sq. ft. plus 1 per 1,000 sq. ft. of outdoor display/storage area                                                                                                                                                                                                                                                                          |
| Offices, Professional                                                                                                                                            | 1 per 250 sq. ft. of net leasable square footage. Where a more intensive office use, as determined by the Planning Manager (i.e., call and telemarketing centers), is proposed the required parking shall be determined as part of the Design Review Permit approval, or via a zoning clearance pursuant to the provisions of Section 19.26.030(B). |
| Personal Services                                                                                                                                                | 1 per 300 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Retail Sales and Services                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                     |
| Furniture, Large Appliance, Floor Covering                                                                                                                       | 1 per 400 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| General Retail                                                                                                                                                   | 1 per 300 sq. ft.                                                                                                                                                                                                                                                                                                                                   |
| Shopping Centers<br>(minimum of 4 commercial establishments, designed or planned in a coordinated fashion, utilizing such elements as common access and parking) | Designed and planned at 1 per 200 sq. ft. As tenant spaces are leased, each tenant shall utilize the parking requirement for that use as outlined in this chapter                                                                                                                                                                                   |

| <b>COMMERCIAL USE TYPES</b>           | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                     |
|---------------------------------------|------------------------------------------------------------------------------|
| Specialized Education and Training    |                                                                              |
| ational Schools and Specialty Schools | 1 per 50 sq. ft. of instructional area plus 1 per 250 sq. ft. of office area |
| Storage, Personal Storage Facilities  | 4 spaces plus 2 spaces for the manager's quarters                            |

5. Industrial use types shall provide off-street parking spaces as follows, but no fewer than four spaces for each separate industrial use or tenant:

| <b>INDUSTRIAL USE TYPES</b>          | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                                                                                                                  |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Day Care Centers, Secondary          | None, see parking requirements for applicable industrial use type                                                                                                                                                                                         |
| Equipment and Material Storage Yards | 1 per 300 sq. ft. plus 1 per 10,000 sq. ft. of yard area                                                                                                                                                                                                  |
| General Industrial                   | 1 per 1,000 sq. ft. Where other uses exceed 10% of the gross floor area (e.g., office, warehouse, etc.) the parking requirement shall be the combined total for each use as outlined in this chapter or as otherwise determined by design review approval |
| Hazardous Materials Handling         | 1 per 1,000 sq. ft. Where other uses exceed 10% of the gross floor area (e.g., office, warehouse, etc.) the parking requirement shall be the combined total for each use as outlined in this chapter or as otherwise determined by design review approval |
| Light Manufacturing                  | 1 per 1,000 sq. ft. Where other uses exceed 10% of the gross floor area (e.g., office, warehouse, etc.) the parking requirement shall be the combined total for each use as outlined in this chapter or as otherwise determined by design review approval |
| Recycling, Scrap and Dismantling     |                                                                                                                                                                                                                                                           |
| Enclosed                             | 1 per 250 sq. ft. of office area, plus 1 per 10,000 sq. ft. of yard area                                                                                                                                                                                  |

| <b>INDUSTRIAL USE TYPES</b> | <b>NUMBER OF PARKING SPACES REQUIRED</b>                                                                                                                                                                                                                  |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unenclosed                  |                                                                                                                                                                                                                                                           |
| Research Services           | 1 per 3,000 sq. ft., plus 1 per company vehicle                                                                                                                                                                                                           |
| Specialized Industrial      | As determined as part of the design review approval                                                                                                                                                                                                       |
| Wholesale and Distribution  |                                                                                                                                                                                                                                                           |
| Light                       | 1 per 1,000 sq. ft. Where other uses exceed 10% of the gross floor area (e.g., office, warehouse, etc.) the parking requirement shall be the combined total for each use as outlined in this chapter or as otherwise determined by design review approval |
| Heavy                       |                                                                                                                                                                                                                                                           |

6. Transportation and communication use types shall provide off-street parking spaces as follows:

| <b>TRANSPORTATION AND COMMUNICATION USE TYPES</b> | <b>NUMBER OF PARKING SPACES REQUIRED</b>               |
|---------------------------------------------------|--------------------------------------------------------|
| Antennas and Communications Facilities            |                                                        |
| Developed Lot                                     | None, see parking requirements for applicable use type |
| Undeveloped Lot                                   | 1 per full-time employee                               |
| Bus Depots                                        | As required by Chapter 19.36                           |
| Heliports                                         | As determined as part of the design review approval    |
| Intermodal Facilities                             | As determined as part of the design review approval    |

**B. Special Parking Requirements.** The number of parking spaces required for uses not specifically listed in subsection A shall be determined by the Planning Manager based on

common functional, product or compatibility characteristics and activities, as provided for in Section 19.08.050 (Classification of uses not specifically listed).

**1. Uses Not Listed.** The number of parking spaces required for uses not specifically listed in subsection A shall be determined by the Planning Manager based on common functional, product or compatibility characteristics and activities, as provided for in Section 19.08.050 (Classification of uses not specifically listed).

**2. New Buildings or Development Projects Without Known Tenants.** If the type of tenants that will occupy a non-residential building are not known at the time of the development entitlement or building permit approval, the amount of parking to be provided shall be:

The minimum number of parking spaces required by subsection A for any land use allowed on the site by the applicable zoning, provided that the Planning Manager determines the proposed building as designed can reasonably accommodate such use, and provided further a zoning clearance certification is obtained to authorize the use.

**3. Mixed Use Projects.** Where a project contains more than one major use classification (such as a residential and a commercial use), the amount of parking to be provided shall be the total of that required for each use, except as otherwise provided by subsection C (Adjustment to Number of Required Parking Spaces).

**4. Tenant Spaces with Multiple Functions.** When a tenant has several functions, such as sales and office, the amount of parking to be provided for the tenant shall be calculated as specified by subsection A for the primary use, using the gross floor area of the tenant space.

**5. Tenant Spaces with Accessory Storage.** When a tenant has enclosed accessory storage in excess of 2,000 square feet, the required parking for that portion of the tenant space dedicated to storage shall be calculated as specified by subsection (A)(5) for warehousing which is one parking space per 1,000 square feet of warehousing. The required parking for the remainder of the tenant space shall be calculated as specified in subsection A using the primary use.

**6. Changes in Use.** When an existing use is enlarged, increased or intensified, or a new use having greater parking requirements than the previous use is proposed, the required number of parking spaces for the new use or existing, enlarged, increased or intensified use shall be calculated as specified by subsection A.

**7. Rounding Off.** When the required number of parking spaces is other than a whole number, the total number of spaces shall be rounded to the nearest whole number (0.49 and below round down, 0.50 and above round up).

**8. Commercial Centers.** Commercial centers and building complexes shall provide parking which is the sum of all users within the commercial center or building complex as specified in subsection A, regardless of whether or not the parking is provided on a single or multiple parcels. Where parking is provided on multiple parcels, reciprocal parking and access agreements shall be recorded to provide equal use and access to parking for all users within the commercial center or building complex.

**9. Professional Office Uses.** Professional office projects shall calculate parking based on the net leasable square footage of the proposed office building(s). Net square footage shall be 90 percent of the total square footage of the proposed building(s). The net square

footage shall be determined at original building shell approval and subsequent tenant improvements shall not be granted any additional reduction for net square footage.

**C. Adjustment to Number of Required Parking Spaces.** The number of parking spaces required by subsection A may be reduced as follows:

**1. Specific Plan Provisions.** Provisions may be made in a specific plan to allow reductions in the number of required parking spaces based upon special provisions, such as providing golf cart or electric car parking where special provisions are made for golf carts or electric cars.

**2. Parking Reductions for Shared Parking.** If an applicant believes the number of parking spaces required for their building complex as specified in subsection A (which is the sum of all the users within the building complex) is not applicable because the hours of operation of different tenants/uses within the building complex will effectively allow for dual use of the parking spaces then the applicant may request an Administrative Permit. The Approving Authority shall be the Planning Manager. The applicant shall have the burden of proof for requesting a reduction in the total number of required off-street parking spaces, and documentation shall be submitted substantiating this request. Shared parking reductions shall only be approved by the Approving Authority if:

- a. A sufficient number of spaces are provided to meet the greatest parking demand of the participating uses;
- b. Satisfactory evidence is provided describing the nature of the uses and the times when the uses operate so as to demonstrate the lack of potential conflict between them;

- c. Overflow parking will not impact any adjacent use; and
- d. Additional documents, covenants, deed restrictions, or other agreements as may be deemed necessary by the Planning Manager are executed to assure that the required parking spaces provided are maintained and uses with similar hours and parking requirements as those uses sharing the parking facilities remain for the life of the project.

**3. Parking Reductions for an Individual Use.** If an applicant for a proposed use believes the number of parking spaces required for their use as specified in subsection A is not applicable because their use functions differently than the generic use type and associated parking standards established in this title, then the applicant may request an Administrative Permit. The Approving Authority shall be the Planning Manager. The applicant shall have the burden of proof for requesting a reduction in the total number of required off-street parking spaces, and documentation shall be submitted substantiating the request. Such documentation may include, but is not limited to: a parking study of another facility of the same use which is similar in size and operation, calculating the required parking spaces with field data of peak parking usage. Reduced parking shall only be approved by the Approving Authority if:

- a. Satisfactory evidence is provided describing the nature of the use, the operation and data from other facilities or similar facilities so as to demonstrate that the required parking standards are excessive and the proposed parking standards are appropriate; and
- b. Overflow parking will not impact any adjacent use.

**4. Parking Reductions for Eating and Drinking Establishments.** The Approving Authority for any application for a parking reduction by an eating and drinking establishment as defined in Section 19.08.090(L) shall be the Planning Commission.

**D. Downtown/Old Town Parking Requirements.** All principally permitted uses within the historic district (HD) and central business district (CBD) zone districts, with the exception of community assembly, colleges and universities, and new uses requiring and discretionary permit shall be permitted in the HD and CBD zone districts without the need to provide additional off-street parking.

Community assembly, college and university uses and new uses which require a discretionary permit, shall comply with the parking standards specified in subsection A, or request approval of a parking reduction or variance from the parking standards.

SECTION 5. Section 19.28.020 of Chapter 19.28 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.28.020 Definitions.**

For the purpose of this chapter, the following words and phrases shall have the following meanings:

**A.** “Approving authority” is as defined in the Roseville Municipal Code Title 19, Zoning Section 19.78.020.



**B.** “Child care facility” is defined as a child day care facility other than a family day care home, including, but not limited to, infant centers, preschools, extended day care facilities, and school-age child care centers.

**C.** “Density bonus” is defined as an increase in density over the otherwise maximum allowable residential density under the applicable general plan designation as of the date of filing of an application for density bonus with City or, if elected by the applicant, a lesser percentage of density increase. A density bonus request shall be considered as a component of a qualified housing development.

**D.** “Development standard” is defined as the site, development, or construction standards and/or conditions of approval that apply to a residential development, and includes (but is not limited to) a height limitation, a setback requirement, a floor area ratio, an onsite open space requirement, a minimum lot area per unit requirement, or a parking ratio.

**E.** “Housing development” is defined as a development project for five or more residential units, including mixed-use developments, constructed within a large lot parcel. For the purposes of this chapter, “housing development” also includes a subdivision or common interest development as defined in Section 4100 of the Civil Code and consists of residential units or unimproved residential lots. A density bonus shall be permitted in geographic areas of the housing development other than the areas where the affordable units are located, so long as the density bonus units are located on the same large lot parcel.

**F.** “Incentive” is defined as a reduction in site development standards or a modification of zoning code requirements or architectural design requirements that exceed the minimum building standards approved by the California Building Standards Commission. An incentive can be

requested by the applicant for purposes of reducing the cost of development to make the project financially feasible. The term “incentive” includes the term “concession” as that term is used in California Government Code Sections 65915 through 65918.

**G.** “Large lot parcel” is defined as that term is used in any applicable specific plan (large lot parcel is hereby generally deemed as a geographic area).

**H.** “Located within one-half mile of a major transit stop” means that any point on a proposed development, for which an applicant seeks a density bonus, other incentives or concessions, waivers or reductions of development standards, or a vehicular parking ratio pursuant to this chapter, is within one-half mile of any point on the property on which a major transit stop is located, including any parking lot owned by the transit authority or other local agency operating the major transit stop.

**I.** “Lower income” is defined as less than 80 percent of the area median income, as defined by Section 50079.5 of the California Health and Safety Code.

**J.** “Lower income unit” is defined as a unit with an affordable rent or payment that does not exceed 30 percent of 60 percent of area median income adjusted for family size appropriate for the unit.

**K.** “Major transit stop” is defined as a site containing any of the following: (1) an existing rail or bus rapid transit station; (2) a ferry terminal served by either a bus or rail transit service; or (3) the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.

L. “Maximum allowable residential density” or “base density” means the maximum number of units allowed under the zoning ordinance, specific plan, or land use element of the General Plan, or if a range of density is permitted, means the maximum number of units allowed by the specific zoning range, specific plan, or land use element of the General Plan applicable to the project. If the density allowed under the zoning ordinance is inconsistent with the density allowed under the land use element of the General Plan or specific plan, the greater shall prevail. Density shall be determined using dwelling units per acre. However, if the applicable zoning ordinance, specific plan, or land use element of the general plan does not provide a dwelling-units-per-acre standard for density, then the number of units shall be calculated by:

1. Estimating the realistic development capacity of the site based on the objective development standards applicable to the project, including, but not limited to, floor area ratio, site coverage, maximum building height and number of stories, building setbacks and stepbacks, public and private open space requirements, minimum percentage or square footage of any nonresidential component, and parking requirements, unless not required for the base project. Parking requirements shall include considerations regarding number of spaces, location, design, type, and circulation. A developer may provide a base density study and the City shall accept it, provided that it includes all applicable objective development standards.

2. Maintaining the same average unit size and other project details relevant to the base density study, excepting those that may be modified by waiver or concession to accommodate the bonus units, in the proposed project as in the study.

**LM.** “Moderate income” is defined as less than 120 percent of the area median income, as defined in Section 50093 of the California Health and Safety Code.

**MN.** “Moderate income unit” is defined as a unit with an affordable rent or payment that does not exceed 35 percent of 120 percent of area median income adjusted for family size appropriate for the unit.

**O.** “Shared housing building” means a residential or mixed-use structure, with five or more shared housing units and one or more common kitchens and dining areas designed for permanent residence of more than 30 days by its tenants. The kitchens and dining areas within the shared housing building shall be able to adequately accommodate all residents. If any section of this code further restricts the attributes of a shared housing building beyond the requirements established in this section, the code definition shall apply to the extent that it does not conflict with the requirements of this section.

**1.** A “shared housing building” may include other dwelling units that are not shared housing units, provided that those dwelling units do not occupy more than 25 percent of the floor area of the shared housing building. A shared housing building may include 100 percent shared housing units.

**2.** A “shared housing building” may include incidental commercial uses, provided that those commercial uses are otherwise allowable and are located only on the ground floor or the level of the shared housing building closest to the street or sidewalk of the shared housing building.

**P.** “Shared housing unit” means one or more habitable rooms, not within another dwelling unit, that includes a bathroom, sink, refrigerator, and microwave, is used for permanent

residence, that meets the “minimum room area” specified in Section R304 of the California Residential Code (Part 2.5 of Title 24 of the California Code of Regulations), as may be amended from time to time, and complies with the definition of “guestroom” in Section R202 of the California Residential Code, as may be amended from time to time. If a local ordinance further restricts the attributes of a shared housing building beyond the requirements established in this section, the local definition shall apply to the extent that it does not conflict with the requirements of this section.

**Q.** “Total units” or “total dwelling units” means a calculation of the number of units that:

1. Excludes a unit added by a density bonus awarded pursuant to this section or any local law granting a greater density bonus.

2. Includes a unit designated to satisfy an inclusionary zoning requirement.

For purposes of calculating a density bonus granted pursuant to this section for a shared housing building, “unit” means one shared housing unit and its pro rata share of associated common area facilities.

**NR.** “Unobstructed access to a major transit stop” means a resident is able to access the major transit stop without encountering natural or constructed impediments. “Natural or constructed impediments” includes, but is not limited to, freeways, rivers, mountains, and bodies of water, but does not include residential structures, shopping centers, parking lots, or rails used for transit.

**OS.** “Very low income” is defined as less than 50 percent of the area median income, as defined in Section 50105 of the California Health and Safety Code.

**P.T.** “Very low income unit” is defined as a unit with an affordable rent or payment that does not exceed 30 percent of 50 percent of the area median income, adjusted for family size appropriate for the unit.

**Q.U.** “Senior citizen housing development” is defined as a housing project where residency is restricted to persons 62 years of age or older, or 55 years of age or older in a senior citizen housing development per Section 51.3 of the California Civil Code.

SECTION 6. Section 19.28.040 of Chapter 19.28 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.28.040 Eligibility for bonus.**

A developer of a housing development containing five or more units may qualify for a density bonus and at least one other incentive as provided by this chapter if the developer does one of the following:

**A.** Agrees to construct and maintain at least five percent of the units for rental or sale dedicated to very low income households (includes a shared housing building development, in which case minimum unit size or bedroom requirements shall not conflict with the definition of “shared housing building”).

**B.** Agrees to construct and maintain at least 10 percent of the units for rental or sale dedicated to lower income households (includes a shared housing building development, in which case minimum unit size or bedroom requirements shall not conflict with the definition of “shared housing building”).

**C.** Agrees to construct and maintain at least 10 percent of the units of a housing development to be sold to moderate income households, provided that all units in the development are offered to the public for purchase;

**D.** Agrees to construct and maintain a senior citizen housing development ([“development” includes a shared housing building development](#)), as defined in Section 19.28.020 of this chapter, or a mobilehome park that limits residency based on age requirements for housing for older persons pursuant to Section 798.76 or 799.5 of the California Civil Code, as may be amended from time to time;

**E.** Donates land to the City dedicated for the construction of very low income units pursuant to Section 19.28.080 of this chapter;

**F.** Includes a qualifying child care facility as described in Section 19.28.070 of this chapter in addition to providing housing as described in subsections A through C of this section;

**G.** Agrees to construct and maintain at least 10 percent of the units of a housing development for transitional foster youth, as defined in Section 66025.9 of the California Education Code, as may be amended from time to time, disabled veterans, as defined in Section 18541 of the California Government Code, as may be amended from time to time, or homeless persons, as defined in the federal McKinney-Vento Homeless Assistance Act (42 U.S.C. Sec. 11301 et seq.), as may be amended from time to time, dedicated to very low income households;

**H.** Agrees to construct and maintain at least 20 percent of the units for lower income students in a student housing development pursuant to Section 19.28.085 of this chapter; or

I. Agrees to construct and maintain 100 percent of the units, including total units and density bonus units, but exclusive of a manager's unit or units, dedicated to lower income households, except that up to 20 percent of the units, including total units and density bonus units, may be dedicated to moderate income households [\(includes a shared housing building development\)](#).

SECTION 7. Section 19.60.030 of Chapter 19.60 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.60.030 Definitions.**

For the purposes of this chapter, the following words and phrases shall have the meanings respectively ascribed to them by this section. Words and phrases not defined in this section, shall have the meanings respectively ascribed to them in Chapter 19.95 (Definitions of Terms and Phrases).

A. "Accessory dwelling unit" shall be as defined by Government Code Section 65852.2, as it now exists or may hereafter be amended, and means an attached or a detached residential dwelling unit that provides complete independent living facilities for one or more persons. The unit shall be located on a permanent foundation or a permanent chassis if a manufactured home, have an independent exterior access (if located within a single-family dwelling unit), and shall include permanent provisions or infrastructure to support living, sleeping, eating, cooking, and sanitation on the same parcel as where a single-family, two-family or multi-family dwelling [\(including detached garages\)](#) is situated or proposed to be situated. Accessory dwelling units can also include efficiency units, as defined in Section 17958.1 of the Health and Safety Code,



manufactured homes, as defined in Section 18007 of the Health and Safety Code, second dwelling units, granny flats, in-law quarters, casitas, carriage units, and tiny houses as long as such units otherwise meet this definition.

**B.** “Accessory structure” means a structure that is accessory and incidental to a single-family, two-family or multi-family dwelling located on the same lot.

**C.** “Car share vehicle” means a vehicle that can be rented for short periods of time and is available 24-hours a day, seven days a week at unattended self-service locations.

**D.** “Existing structure,” for the purposes of defining an allowable space that can be converted to an accessory dwelling unit, means the following:

- 1.** The proposed accessory dwelling unit is located within the walls and roofline of a fully enclosed, existing structure (i.e., the existing footprint); and

- 2.** The existing structure can be made safely habitable under local building codes at the determination of the building official, regardless of any nonconforming zoning conditions.

**E.** “Junior accessory dwelling unit” shall be as defined by Government Code Section 65852.22, as it now exists or may hereafter be amended, and means a unit that is no more than 500 square feet in size and contained entirely within an existing or proposed single-family dwelling. A junior accessory dwelling unit may include separate sanitation facilities, or may share sanitation facilities with the existing structure.

**F.** “Living area” means the interior habitable area of a dwelling unit, including basements and attics, but does not include a garage or any accessory structure.

**G.** “Nonconforming zoning condition” means a physical improvement on a property that does not conform with current zoning standards.

**H.** “Passageway” means a pathway that is unobstructed clear to the sky and extends from a street to one entrance of the accessory dwelling unit.

**I.** “Permanent provisions or infrastructure,” in the context of the definition of an “accessory dwelling unit,” means a permanent kitchen consisting of a sink, a counter for food preparation, a food storage area, and either a minimum 220V receptacle or a dedicated gas line for a cooking appliance (a 110V receptacle for a microwave, toaster, hotplate, etc. is not a permanent provision); a toilet connected to plumbing; a bathroom sink connected to plumbing; and a bathing facility connected to plumbing, such as a shower or bathtub.

**J.** “Primary dwelling unit” means a proposed or existing single-family, two-family or multi-family dwelling unit located on the lot where the accessory dwelling unit is proposed to be developed, and includes attached, enclosed accessory structures, such as a garage.

**K.** “Proposed dwelling” means a dwelling that is the subject of a permit application and that meets the requirements for permitting.

**L.** “Public transit” means a location, including, but not limited to, a bus stop or train station, where the public may access buses, trains, subways, and other forms of transportation that charge set fares, run on fixed routes, and are available to the public.

**M.** “Tandem parking” means that two or more automobiles are parked on a driveway or in any other location on a lot, lined up behind one another.

N. “Within the existing space” includes areas within an existing primary dwelling unit or within an existing attached or detached accessory structure such as a garage, storage area, a carriage house, a pool house, studio, and similar enclosed structures. The addition of square footage, including, but not limited to, the addition of another floor, is not considered to be “within the existing space,” unless the expansion is for the purposes of ingress and egress and does not exceed 150 square feet. Additions of square footage which are not “within the existing space” are considered new construction.

SECTION 8. Section 19.60.060 of Chapter 19.60 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.60.060 Development standards for accessory dwelling units proposed within existing structures or existing living areas.**

Accessory dwelling units are permitted to be developed within existing structures or within the living area of an existing primary dwelling unit. Accessory dwelling units developed within existing structures or living areas shall be allowed only in compliance with the following standards:

A. **Setbacks.** No setback shall be required for an accessory dwelling unit, including porches, decks, balconies, stairs, and patios which are attached to and for the use of the accessory dwelling unit, built within the footprint and dimensions of an existing living area or existing structure. Garages are subject to the setbacks of Section 19.22.030 (Accessory structures).

**B. Floor Area.** The total floor area of an attached accessory dwelling unit developed within an existing primary dwelling unit shall not exceed the floor area of the existing primary dwelling unit, except that an expansion of up to 150 square feet beyond the same physical dimensions as the existing primary dwelling unit is permitted for accommodating ingress and egress. The total floor area for a detached accessory dwelling unit developed within an existing detached accessory structure shall not exceed the floor area of the existing detached accessory structure, except that an expansion of up to 150 square feet beyond the same physical dimensions as the existing detached accessory structure is permitted for accommodating ingress and egress. Expansions beyond 150 square feet must comply with the standards set forth in Section 19.60.070 (Development standards for accessory dwelling units proposed as new construction).

**C. Unit Sizes.**

1. An accessory dwelling unit shall not be less than the minimum size for an efficiency unit, as defined in Section 17958.1 of the Health and Safety Code, as it now exists or may hereafter be amended.
2. An accessory dwelling unit shall not be more than 850 square feet for a studio or one-bedroom or more than 1,000 square feet for an accessory dwelling unit that provides more than one bedroom.

**D. Minimum Facilities.** Accessory dwelling units developed within existing structures or living areas shall include permanent provisions for independent living, sleeping, eating, cooking, and sanitation within the unit and must include a separate exterior entrance from the primary dwelling unit if the primary dwelling is a single-family dwelling.

**E. Appearance.** The accessory dwelling unit shall be designed and constructed so as to be compatible with the existing primary dwelling unit and neighborhood in terms of height, form, and materials, as determined by the Planning Manager or designee applying objective standards, and the accessory dwelling unit shall be subordinate to the primary dwelling unit. Manufactured homes shall meet the architectural standards set forth in Section 19.10.030(E) (Residential zone general development standards).

**F. Parking Requirements.** Accessory dwelling units developed within existing structures or living areas shall not be required to provide parking. A garage, carport, or covered parking structure shall be subject to the development regulations of Section 19.22.030 (Accessory structures), if the owner chooses to provide parking as part of the accessory dwelling unit. In addition, when a garage, carport, or covered parking structure is converted to an accessory dwelling unit, the required off-street parking spaces for the primary dwelling unit, if eliminated, do not need to be replaced. If the property owner chooses to replace the parking spaces, the replacement spaces may be located in any configuration on the same lot as the accessory dwelling unit, including within the front yard or street side setback, and may be covered spaces subject to conformance with the applicable requirements set forth in Section 19.22.030(C)(2) (Permitted accessory structures to dwelling use type (single-family and two-family)) or Section 19.22.030(D)(3) (Permitted accessory structures to dwelling use type (multi-family)), uncovered spaces or tandem spaces. All replacement parking shall comply with the requirements set forth in Section 11.20.110 (Parking on private property prohibited), Section 19.10.030(F) (Residential zone general development standards), and Section 19.26.040(A) (Design and improvement of parking).

**G. Passageways.** No passageways shall be required in conjunction with accessory dwelling units developed within existing structures or living areas.

**H. Building and Fire Codes.** Except as otherwise provided in this chapter, accessory dwelling units developed within existing structures or living areas shall comply with all local building and fire codes. [A demolition permit for a detached garage that is to be replaced with an accessory dwelling unit must be reviewed with the application of the accessory dwelling unit and issued at the same time.](#)

**I. Fire Sprinklers.** Accessory dwelling units developed within existing structures or living areas shall not be required to provide fire sprinklers if fire sprinklers were not required for the primary dwelling unit.

**J. Utilities.** Accessory dwelling units developed within existing structures or living areas shall not be required to install a new or separate utility connection directly between the accessory dwelling unit and the public utility infrastructure, unless the accessory dwelling unit was constructed with a new single-family dwelling unit. However, if necessary utility infrastructure does not exist with capacity available to serve both the primary dwelling unit and the accessory dwelling unit, the property owner shall be responsible for all costs related to installation of necessary infrastructure or upsizing existing infrastructure. Property owners may install a new or separate utility connection directly between the accessory dwelling unit and the public utility infrastructure at the property owner's option and expense.

**K. Height.** An accessory dwelling unit shall not exceed the height limits prescribed in Section 19.10.030 (Residential zone general development standards) for the zone in which the

accessory dwelling unit will be located, or if not within a residential zone, the height shall not exceed the standards established in Section 19.10.030 for the single-family residential (R1) zone.

**L. Number Permitted.** Except as otherwise permitted by subsection M, only one accessory dwelling unit is permitted per lot.

**M. Exceptions to Development Standards.**

1. One accessory dwelling unit and one junior accessory dwelling unit is permitted per lot with a proposed or existing single-family dwelling if all of the following apply:

- a. The accessory dwelling unit or junior accessory dwelling unit is within the proposed space of a single-family dwelling unit or existing space of a single-family dwelling unit or accessory structure and may include an expansion of not more than 150 square feet beyond the same physical dimensions as the existing accessory structure. An expansion beyond the physical dimensions of the existing accessory structure shall be limited to accommodating ingress and egress.
- b. The space has exterior access from the proposed or existing single-family dwelling unit.
- c. The side and rear setbacks are sufficient for fire and safety.
- d. The junior accessory dwelling unit complies with the requirements of Government Code Section 65852.22, as it now exists or may hereafter be amended.

2. Multiple accessory dwelling units within portions of existing multi-family dwelling units are permitted in areas not used as livable spaces, including, but not limited to, storage

rooms, boiler rooms, passageways, attics, basements, or garages, if all of the following apply:

- a. Each unit complies with state building codes for dwellings.
  - b. At least one accessory dwelling unit is permitted within an existing multi-family dwelling or up to 25 percent of the existing multi-family dwelling units may be converted to accessory dwelling units, whichever is greater.
3. Two detached accessory dwelling units are permitted per lot that has an existing multi-family dwelling unit, subject to ~~a height limit of 16 feet and~~ four-foot rear and side setbacks and the following height standards:

a. A height of 16 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit.

b. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit that is within ½-mile of a major transit stop or a high-quality transit corridor, as those terms are defined in Section 21155 of the Public Resources Code, as may be amended from time to time. An additional two feet in height is also permitted when the height is to accommodate a roof pitch on the accessory dwelling unit that is aligned with the roof pitch of the primary dwelling unit.

c. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed multi-family, multistory dwelling.



d. A height of 25 feet or the height limitation in this code that applies to the primary dwelling, whichever is lower, for an accessory dwelling unit that is attached to a primary dwelling. This clause shall not require City to allow an accessory dwelling unit to exceed two stories.

N. **Waivers.** Notwithstanding anything to the contrary contained in this title, limits on height, setbacks, lot coverage, floor area ratio, open space, front setbacks, and lot sizes are hereby waived if they do not permit at least an 800 square foot accessory dwelling unit ~~that is at least 16 feet in height, and~~ which provides four-foot rear and side setbacks and meets the following height standards:-

1. A height of 16 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit.

2. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit that is within ½-mile of a major transit stop or a high-quality transit corridor, as those terms are defined in Section 21155 of the Public Resources Code, as may be amended from time to time. An additional two feet in height is also permitted when the height is to accommodate a roof pitch on the accessory dwelling unit that is aligned with the roof pitch of the primary dwelling unit.

3. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed multi-family, multistory dwelling.

4. A height of 25 feet or the height limitation in the this code that applies to the primary dwelling, whichever is lower, for an accessory dwelling unit that is attached to a primary

dwelling. This clause shall not require City to allow an accessory dwelling unit to exceed two stories.

**SECTION 9.** Section 19.60.070 of Chapter 19.60 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.60.070 Development standards for accessory dwelling units proposed as new construction.**

Newly constructed accessory dwelling units are permitted to be attached to a proposed or existing primary dwelling unit or detached from a proposed or existing primary dwelling unit as long as the newly constructed accessory dwelling unit is located on the same lot as a proposed or existing primary dwelling unit. Newly constructed accessory dwelling units shall be allowed only in compliance with the following standards:

- A. Minimum Lot Area.** There is no minimum lot area.
- B. Maximum Lot Coverage.** There is no maximum lot coverage.
- C. Setbacks.** No setback shall be required for an accessory dwelling unit constructed in the same location (i.e., footprint) and to the same dimensions as an existing accessory structure. A setback of four feet from the side and rear lot lines shall be required for an accessory dwelling unit that is otherwise newly constructed, including porches, decks, balconies, stairs, and patios which are attached to and for the use of the accessory dwelling unit.

**D. Floor Area.** The total floor area of an attached accessory dwelling unit shall not be less than 150 square feet nor exceed the standards of subsection E (Unit sizes). The total floor area for a detached accessory dwelling unit shall not be less than 150 square feet nor exceed the standards of subsection E (Unit sizes).

**E. Unit Sizes.**

1. An accessory dwelling unit shall not be less than the minimum size for an efficiency unit, as defined in Section 17958.1 of the Health and Safety Code, as it now exists or may hereafter be amended.

2. An accessory dwelling unit shall not be more than 850 square feet for a studio or one-bedroom or more than 1,000 square feet for an accessory dwelling unit that provides more than one bedroom.

**F. Minimum Facilities.** The accessory dwelling unit shall include permanent provisions for independent living, sleeping, eating, cooking, and sanitation within the unit and must include a separate exterior entrance from the primary dwelling unit if the primary dwelling is a single-family dwelling.

**G. Appearance.** The accessory dwelling unit shall be designed and constructed so as to be compatible with the proposed or existing primary dwelling unit and neighborhood in terms of height, form, and materials, as determined by the Planning Manager or designee applying objective standards, and the accessory dwelling unit shall be subordinate to the primary dwelling unit. Manufactured homes shall meet the architectural standards set forth in Section 19.10.030(E) (Residential zone general development standards).

**H. Parking Requirements.** Except as otherwise provided by this chapter, the parking required by this section is in addition to that required for the primary dwelling unit located on the lot by Chapter 19.26 (Off-Street Parking and Loading). Garages, carports, and covered parking structures attached to the accessory dwelling unit and built to satisfy the required parking standards for the accessory dwelling unit are subject to the same setbacks and other development regulations as the accessory dwelling unit.

1. Accessory dwelling units with one or more bedrooms shall provide at least one off-street parking space. Studios shall not be required to provide any parking spaces. The parking requirement for accessory dwelling units with bedrooms can be met by providing the required parking space within the front yard setback and may be located in tandem with other on-site parking as long as it complies with the requirements set forth in Section 11.20.110 (Parking on private property prohibited), Section 19.10.030(F) (Residential zone general development standards), and Section 19.26.040(A) (Design and improvement of parking).

2. When a garage, carport, or covered parking structure is demolished in conjunction with the construction of an accessory dwelling unit, the required off-street parking spaces for the primary dwelling unit, if eliminated, do not need to be replaced. If the property owner chooses to replace these parking spaces, the replacement spaces may be located in any configuration on the same lot as the accessory dwelling unit, including within the front yard or street side setback, and may be covered spaces subject to conformance with the applicable requirements set forth in Section 19.22.030(C)(2) (Permitted accessory structures to dwelling use type (single-family and two-family)) or Section 19.22.030(D)(3) (Permitted accessory structures to dwelling use type (multi-family)), uncovered spaces or tandem

spaces. All replacement parking shall comply with the requirements set forth in Section 11.20.110 (Parking on private property prohibited), Section 19.10.030(F) (Residential zone general development standards), and Section 19.26.040(A) (Design and improvement of parking).

**3.** Notwithstanding the above, accessory dwelling units shall not be required to provide parking in any of the following circumstances:

- a. When the accessory dwelling unit is located within one-half mile walking distance of public transit.
- b. When the accessory dwelling unit is located within the Old Town Historic District (DT-4) or the Central Business District (DT-6).
- c. When the accessory dwelling unit is part of an existing or proposed primary dwelling unit or an existing accessory structure.
- d. When on-street parking permits are required but not offered to the occupant of the accessory dwelling unit.
- e. When there is a car share vehicle located within one block of the accessory dwelling unit.

[f. When a permit application for an accessory dwelling unit is submitted with a permit application to create a new single-family or multi-family dwelling.](#)

**I. Passageways.** No passageways shall be required in conjunction with the construction of an accessory dwelling unit.

**J. Building and Fire Codes.** Except as otherwise provided in this chapter, newly constructed accessory dwelling units shall comply with all local building and fire codes.

**K. Fire Sprinklers.** Accessory dwelling units shall not be required to provide fire sprinklers if fire sprinklers were not required for the primary dwelling unit.

**L. Utilities.** New or separate utility connections directly between the accessory dwelling unit and the public utility infrastructure shall only be required if directed by the environmental utilities department or the electric department. In such cases, if necessary utility infrastructure does not exist with capacity available to serve both the primary dwelling unit and the accessory dwelling unit, the property owner shall be responsible for all costs related to installation of necessary infrastructure or upsizing existing infrastructure.

**M. Height.** An accessory dwelling unit shall not exceed the height limits prescribed in Section 19.10.030 (Residential zone general development standards) for the zone in which the accessory dwelling unit will be located, or if not within a residential zone, the height shall not exceed the standards established in Section 19.10.030 for the single-family residential (R1) zone.

**N. Number Permitted.** Except as otherwise permitted by subsection O, only one accessory dwelling unit is permitted per lot.

**O. Exceptions to Development Standards.**

1. One newly constructed detached accessory dwelling unit that does not exceed four-foot rear and side setbacks, which may be combined with one junior accessory dwelling unit, is permitted per lot if all of the following apply:

- a. The total floor area for the newly constructed detached accessory dwelling unit shall not exceed 800 square feet.
- b. The newly constructed detached accessory dwelling unit shall not exceed ~~16 feet in height~~the following height standards:
- i. A height of 16 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit.
  - ii. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit that is within ½-mile of a major transit stop or a high-quality transit corridor, as those terms are defined in Section 21155 of the Public Resources Code, as may be amended from time to time. An additional two feet in height is also permitted when the height is to accommodate a roof pitch on the accessory dwelling unit that is aligned with the roof pitch of the primary dwelling unit.
  - iii. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed multi-family, multistory dwelling.
  - iv. A height of 25 feet or the height limitation in this code that applies to the primary dwelling, whichever is lower, for an accessory dwelling unit that is attached to a primary dwelling. This clause shall not require City to allow an accessory dwelling unit to exceed two stories.

2. Two newly constructed detached accessory dwelling units are permitted per lot that has an existing multi-family dwelling unit, subject to ~~a height limit of 16 feet and~~ four-foot rear and side setbacks- and the following height standards:

a. A height of 16 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit.

b. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit that is within ½-mile of a major transit stop or a high-quality transit corridor, as those terms are defined in Section 21155 of the Public Resources Code, as may be amended from time to time. An additional two feet in height is also permitted when the height is to accommodate a roof pitch on the accessory dwelling unit that is aligned with the roof pitch of the primary dwelling unit.

c. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed multi-family, multistory dwelling.

d. A height of 25 feet or the height limitation in this code that applies to the primary dwelling, whichever is lower, for an accessory dwelling unit that is attached to a primary dwelling. This clause shall not require City to allow an accessory dwelling unit to exceed two stories.

**P. Waivers.** Notwithstanding anything to the contrary contained in this title, limits on height, setbacks, lot coverage, floor area ratio, open space, front setbacks, and lot sizes are hereby waived if they do not permit at least an 800 square foot accessory dwelling unit ~~that is at least 16-~~



~~feet in height, and~~ which provides four-foot rear and side setbacks: and meets the following height standards:

1. A height of 16 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit.
2. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed single family or multi-family dwelling unit that is within ½-mile of a major transit stop or a high-quality transit corridor, as those terms are defined in Section 21155 of the Public Resources Code, as may be amended from time to time. An additional two feet in height is also permitted when the height is to accommodate a roof pitch on the accessory dwelling unit that is aligned with the roof pitch of the primary dwelling unit.
3. A height of 18 feet for a detached accessory dwelling unit on a lot with an existing or proposed multi-family, multistory dwelling.
4. A height of 25 feet or the height limitation in this code that applies to the primary dwelling, whichever is lower, for an accessory dwelling unit that is attached to a primary dwelling. This clause shall not require City to allow an accessory dwelling unit to exceed two stories.

SECTION 10. Section 19.60.120 of Chapter 19.60 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.60.120 Junior accessory dwelling units.**

**A.** Junior accessory dwelling units are principally permitted within areas zoned to allow single-family residential use and must be located on a lot that contains an existing or proposed single-family dwelling unit as defined in Section 19.08.080(F)(2) (Residential use types).

**B.** Junior accessory dwelling units are subject to the following conditions:

- 1.** Only one junior accessory dwelling unit is permitted per residential lot.
- 2.** A junior accessory dwelling unit shall not exceed 500 square feet.
- 3.** The property owner shall occupy the single-family dwelling unit in which the junior accessory dwelling unit will be permitted. The property owner may reside in either the remaining portion of the single-family dwelling unit or the newly created junior accessory dwelling unit. Owner-occupancy shall not be required if the owner is a governmental agency, land trust, or housing organization.
- 4.** Following final inspection approval of a building permit for a junior accessory dwelling unit, a deed restriction, in a form approved by the City Attorney, shall be recorded with the Placer County Recorder's office, which shall include the applicable restrictions and limitations of a junior accessory dwelling unit identified in this chapter. Said deed restriction shall run with the land, and shall be binding upon any future owners, heirs, or assigns. A copy of the recorded deed restriction shall be filed with the City stating that:
  - a.** The junior accessory dwelling unit shall not be sold separately from the single-family dwelling unit.

- b. The junior accessory dwelling unit is restricted to the development standards, including maximum size, identified in this chapter.
  - c. The junior accessory dwelling unit shall be considered legal only so long as either the single-family dwelling unit, or the junior accessory dwelling unit, is occupied by the owner of record of the property.
  - d. The restrictions shall be binding upon any successor in ownership of the property and lack of compliance with this provision may result in legal action against the property owner, including revocation of any right to maintain a junior accessory dwelling unit on the property.
5. The junior accessory dwelling unit shall be constructed within the walls of the proposed or existing single-family dwelling unit, including attached garages.
6. The junior accessory dwelling shall include a separate entrance from the main entrance to the proposed or existing single-family dwelling unit, and if the junior accessory dwelling unit does not include a separate bathroom, the junior accessory dwelling unit shall also include an interior entry into the main living area.
7. The permitted junior accessory dwelling unit must include an efficiency kitchen, which shall include at a minimum all of the following:
- a. A cooking facility with appliances.
  - b. A food preparation counter and storage cabinets that are of reasonable size in relation to the size of the junior accessory dwelling unit.

8. Junior accessory dwelling units shall comply with all local building and fire codes applicable to the existing single-family dwelling unit except that fire sprinklers shall not be required if fire sprinklers were not required for the single-family dwelling unit.

9. Junior accessory dwelling units may be rented as long as the rental term exceeds 30 calendar days. Accordingly, short-term rental permits authorized pursuant to Chapter 4.25 (Short-Term Rentals) will not be issued for junior accessory dwelling units.

10. Junior accessory dwelling units shall not be required to provide parking nor be required to provide replacement parking if constructed within an attached garage.

11. Junior accessory dwelling units shall comply with all other applicable requirements set forth in this chapter.

C. Junior accessory dwelling units shall not be required to provide parking.

SECTION 11. Section 19.74.010 of Chapter 19.74 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.74.010 Permit requirements.**

In addition to any other approval required by this Code or by applicable law, the following discretionary approvals may be required:

A. **Administrative Permit (AP).** An Administrative Permit shall be obtained pursuant to this title prior to initiation of certain activities or construction of improvements which are permitted pursuant to Articles II, III and IV of this title and only upon compliance with specific standards

as specified in this title. The approving authority for Administrative Permits shall be the Planning Manager as outlined in Section 19.78.020 (and following public notice, the Planning Manager may waive the requirement for a public hearing). If a public hearing is requested, the Planning Manager shall schedule and notice the permit for public hearing by the Planning Commission except as otherwise specified by this title.

**B. Conditional Use Permit (CUP).** A Conditional Use Permit shall be obtained prior to initiation, modification or expansion of a use pursuant to Article II and III, and upon compliance with specific standards, as applicable, of Article IV of this title. The approving authority for Conditional Use Permits shall be the Planning Commission as outlined in Section 19.78.020.

**C. Design Review Permit, Minor (MDRP).** A Minor Design Review Permit shall be obtained prior to the issuance of a building permit for minor improvements to multi-family residential and nonresidential developments, including, but not limited to, the following types of projects:

1. Minor façade improvements including color changes and/or the introduction of a new exterior building material, provided these are consistent with the Community Design Guidelines and/or the applicable specific plan design guidelines;
2. A project within the Downtown Specific Plan area which is consistent with the design guidelines and regulations outlined within the Downtown Code; and
3. Other minor alterations, enlargements or remodels to existing buildings, structures and/or improvements which are: (a) compatible with and in substantial conformance with the existing development and/or the previously approved permit; (b) do not create the need

for new parking nor affect existing required parking; and (c) meet all the requirements of this title and the Community Design Guidelines.

With the exception of projects involving a significant building, a MDRP is not required for: a single family residence or a two family residence; repair and maintenance including repainting and replacement with same colors and materials; or for projects listed in Section 19.72.020 that are issued a Zoning Clearance Certificate. The approving authority for Minor Design Review Permits is the Planning Manager, as outlined in Section 19.78.020.

If in the opinion of the Planning Manager, a project is not in substantial conformance with applicable adopted design guidelines or prior conditions of approval, or if the Planning Manager determines that, because of location, size or design that the public hearing should not be waived, the Planning Manager may require the project be processed as a modification to the original design review permit, as outlined in subsection (I) below.

**D. Design Review Permit (DRP).** A Design Review Permit shall be obtained prior to the issuance of a building permit or improvement plan for the following types of multi-family and nonresidential projects:

1. New construction of multi-family residential, commercial and industrial projects;
2. Significant site, circulation, and parking modifications which in the opinion of the Planning Manager, significantly differs from the project originally approved by the approving authority, and which the Planning Manager determines will not be processed through a Modification;

3. Demolition of a significant building as defined in Chapter 19.61 of this title, and as otherwise required by this title;
4. Projects which deviate from the requirements or standards of adopted Community Design Guidelines or an applicable, adopted specific plan;
5. Any other improvements subject to design review as designated by resolution of the City Council from time to time; and
6. Any other improvements subject to design review that the Planning Manager determines, based on the project size, complexity, significant changes or other factors, shall be processed through a Design Review Permit.

With the exception of projects involving a significant building, a Design Review Permit is not required; for a single-family residence or a two family residence; repair and maintenance including repainting and replacement with same colors and materials of multi-family residential or nonresidential buildings; for projects processed through a Major Project Permit as outlined in Chapter 19.82; for projects processed through a Design Review Permit for Residential Subdivision (DRRS) identified in subsection E; or for qualified affordable housing projects, as defined in Section 19.95.030(Q)(1), where the applicant has elected to process their qualified project using the City's Objective Design Standards through the ministerial building permit process in lieu of the City's discretionary Design Review Permit process. The approving authority for a Design Review Permit is the Design Committee, as outlined in Section 19.78.020, unless the Design Review Permit is being processed in conjunction with any permit where Chapter 19.74 identifies the Planning Commission as the approving authority.

**E. Design Review Permit for Residential Subdivisions (DRRS).** A Design Review Permit for Residential Subdivisions shall be obtained when required in Article II concurrent or following processing an application for a tentative residential subdivision map. The approving authority for design review for residential subdivisions is the Planning Commission when processed concurrently with a tentative residential subdivision map, and is the Planning Manager when processed subsequent to approval of a tentative residential subdivision map. If, in the opinion of the Planning Manager, a Design Review Permit for Residential Subdivision is not consistent with the goals and intent of the compact residential component of the Community Design Guidelines, the Planning Manager may refer the application to the ~~Design Committee for an advisory recommendation to be considered by the~~ Planning Commission.

**F. Extension (EXT).** An extension shall be obtained pursuant to the requirements of Section 19.76.210. The approving authority for extensions shall be the Planning Manager, unless the Planning Manager determines that a public hearing is required. The Planning Commission shall be the approving authority for all other extensions requiring a public hearing.

**G. Flood Encroachment Permit (FEP).** A flood encroachment permit shall be obtained prior to commencement of any use or activity, as listed in Chapter 19.18, within the floodway or floodway fringe zone. The approving authority for a flood encroachment permit shall be the Planning Commission.

**H. Major Project Permit (MPP).** A major project permit shall be obtained pursuant to Chapter 19.82, prior to initiation of construction on a project as defined in Section 19.82.020. The approving authority for each stage of a major project permit shall be as indicated in Chapter 19.82.



**I. Modification (MOD).** A modification shall be obtained pursuant to the requirements of Section 19.76.180. The approving authority for modifications shall be the Planning Manager, unless the Planning Manager determines that a public hearing is required. If a public hearing is required for a modification, refer to the table in Section 19.78.020 for the approving authority of the original entitlement.

**J. Tree Permit (TP).** A Tree Permit shall be obtained, pursuant to Chapter 19.66 prior to conducting any regulated activity within the protected zone of a native oak tree or the removal of a native oak tree. The approving authority for Tree Permits shall be the Planning Commission, unless the Tree Permit is processed in conjunction with a permit reviewed by the Design Committee (DC) in which case the approving authority shall be the DC.

**K. Tree Permit, Administrative (ATP).** An Administrative Tree Permit shall be obtained, pursuant to Chapter 19.66 prior to conducting any regulated activity within the protected zone of a native oak tree or the removal of a native oak tree, pursuant to Section 19.66.030. The approving authority for Administrative Tree Permits shall be the Planning Manager, unless the Administrative Tree Permit is processed in conjunction with another permit or variance under this title, in which case the approving authority shall be the approving authority for the other permit or variance.

**SECTION 12.** Section 19.82.010 of Chapter 19.82 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.82.010 Purpose.**

This chapter provides for staged approval of major projects. This allows for the [comprehensive review and](#) resolution of site development issues early in the City’s review and approval process for major projects, [and provides streamlining for projects which implement the major project permit](#). The level of required project information detail increases as each stage of approvals/entitlements are granted. [It is understood that implementing projects may need to modify the design approved via the major project permit, and the intent of this section is to establish a tiered modification process that grants streamlining to minor or less intensive changes.](#)

**SECTION 13.** Section 19.82.040 of Chapter 19.82 of Title 19 of the Roseville Municipal Code is hereby amended to read as follows:

**19.82.040 Amendments to an approved major project [permit](#).**

A. **[Letter of Approval.](#)** ~~A minor modification to an approved major project shall be limited to changes which~~ If a request for revision or amendment to the approved major project [permit](#) is found to be ~~minor~~ [consistent with the below requirements](#) by the Planning Manager and the Planning Manager finds that the revision requested is otherwise ~~found~~ consistent with the major project [permit](#) approvals and certified environmental document, the Planning Manager shall issue a letter of approval. [A letter of approval will be issued for modifications to an approved major project permit if the proposed modification:](#)

1. [Does](#) not substantially increase the total project square footage. [Building locations may be altered if, in the professional judgement of the Planning Manager, the change is](#)

found not to negatively affect site circulation, driveway locations, access for public safety vehicles, or to cause other inconsistencies with design standards which cause negative effects~~or dramatically alter the location of buildings;~~

2. ~~Are~~Is substantially consistent with the intent of the original approval and conditions;

3. Does not change the finding(s) upon which the approval was based; and

4. Does not have a substantial or significant effect on the property rights of adjacent landowners; or

5. Is a ~~Other minor~~ modification ~~as determined found by the Planning Manager~~which does not negatively affect site circulation, driveway locations, or access for public safety vehicles, and is not otherwise inconsistent with design standards in a manner which would cause negative effects, as determined by the Planning Manager.

B. Major Project Permit, Minor Modification (Administrative). ~~If a~~A request for revision or amendment to an approved major project permit ~~is~~ not found to be ~~minor~~consistent with the findings for a letter of approval, as noted above in Section A, but which meets one or more of the below findings is considered minor~~the request may be approved through the Administrative Permit process~~. The Planning Manager may approve, conditionally approve, or deny a minor modification to a major project permit ~~modification pursuant to the Type A notification procedures of Section 19.78.020~~, provided the ~~improvement~~project complies with one or ~~all~~more of the following:

1. The improvement meets the intent of the original approval, conditions of approval and environmental document;

2. The improvement is limited to façade, landscaping or parking lot improvements;
3. The improvements consists of color changes;
4. The improvement consists of a modification to or the introduction of a new exterior building material; and/or
5. The improvement meets all the requirements of this title and the Community Design Guidelines and is minor in nature as determined by the Planning Manager.

C. Major Project Permit, Modification (Public Hearing Required). All other requests for revision or amendment to the approved major project permit shall be reviewed in the same manner as required for the initial approval of that stage of the project. The Planning Manager's determination whether a revision or amendment is minor shall be final.

SECTION 14. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 15. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES           COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

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MAYOR

ATTEST:

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City Clerk

ORDINANCE NO. \_\_\_\_

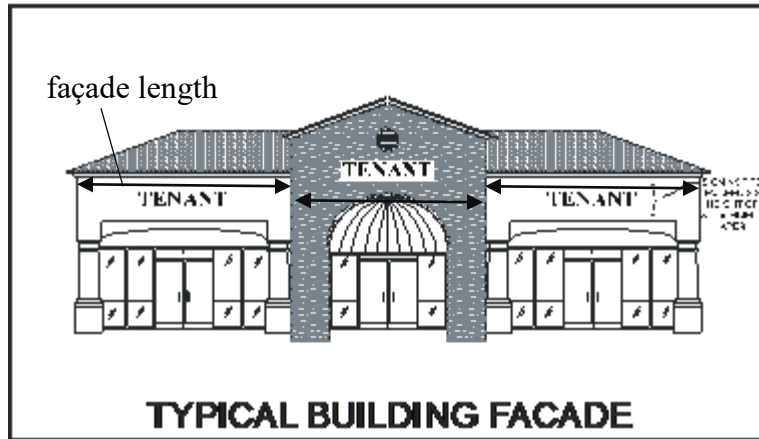
ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION  
17.04.090 OF CHAPTER 17.04, AND AMENDING SECTION 17.08.510 OF CHAPTER 17.08  
OF TITLE 17 OF THE ROSEVILLE MUNICIPAL CODE REGARDING SIGNS

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 17.04.090 of Chapter 17.04 of Title 17 of the Roseville Municipal  
Code is hereby amended to read as follows:

**17.04.090 Building façade.**

“Building façade” means the exterior elevation of a building or individual use (whichever  
is applicable) which has the primary entrance for such building or use. [For the purpose of sign  
regulations limiting sign length, the length of the building façade or tenant space means the  
length of a single, uninterrupted wall plane occupied by the tenant \(see illustrative example  
below\).](#)



SECTION 2. Section 17.08.510 of Chapter 17.08 of Title 17 of the Roseville Municipal Code is hereby amended to read as follows:

**17.08.510 Appeals from the decision of the director.**

If a person is aggrieved by a decision of the director made pursuant to this title, a person may, within 10 calendar days of such decision, appeal the decision to the design committee upon the filing of a written appeal with the city clerk and the payment of a non-refundable fee as established by city council resolution. The ~~city council~~ design committee shall thereafter hold a public hearing regarding the appeal.

SECTION 3. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 4. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general

circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES           COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk





## COUNCIL COMMUNICATION

CC #: 2676  
File #: 0320-01

**Title:** 2023 Weed Abatement - Public Hearing  
**Contact:** Jason Rizzi 916-774-5802 jrizzi@roseville.ca.us

**Meeting Date:** 5/3/2023  
**Item #:** 10.3.

### RECOMMENDATION TO COUNCIL

To initiate the 2023 Weed Abatement Program, staff recommends that the City Council adopt a resolution overruling all objections to the proposed abatement of all weeds, rubbish, dirt and/or rank growth, as well as ordering the Fire Chief to abate, or cause to be abated, the subject nuisances within the City of Roseville in accordance with the law.

### BACKGROUND

On April 19, 2023, the City Council approved Resolution No. 23-138 declaring all weeds, rubbish, dirt and/or rank growths a public nuisance. It also set the date, time and place for the required public hearing. The attached resolution is the second and final step necessary to initiate the 2023 Weed Abatement Program.

### FISCAL IMPACT

Owners of private parcels that are abated by the City are responsible for the costs associated with providing abatement services. A bill is sent to each property owner detailing the abatement costs, as well as an administrative fee. If the property owner fails to pay the bill, the City places a lien on the subject property and the monies owed are reimbursed through the property tax collection process.

### ENVIRONMENTAL REVIEW

The Weed Abatement Program involves minor alteration in the condition of the land, water, and or vegetation which will not remove healthy, mature scenic trees. This activity is categorically exempt from CEQA as a Class 4 Exemption (State CEQA Guidelines Section 15304). The Exemption has been prepared and no further CEQA action is required.

### CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community.

Respectfully Submitted,

Jason Rizzi, Assistant Fire Chief

Rick Bartee, Fire Chief



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Dominick Casey, City Manager

**ATTACHMENTS:**

**Description**

Resolution 23-141

2023 Weed Abatement Parcel List - ALPHA

2023 Weed Abatement Parcel List - APN

Sample Weed Abatement Letter

RESOLUTION NO. 23-141

ORDERING THE DESTRUCTION OR REMOVAL OF ALL WEEDS, DIRT, RUBBISH AND  
RANK GROWTHS IN THE CITY OF ROSEVILLE, AND OVERRULING ANY AND ALL  
OBJECTIONS THERETO

WHEREAS, on April 19, 2023, the Council of the City of Roseville, adopted Resolution No. 23-138 declaring all weeds, dirt, rubbish and rank growths within the City of Roseville to be a public nuisance and setting a time and place for hearing any objections to the proposed destruction or removal of such weeds, dirt, rubbish and rank growths; and

WHEREAS, said public hearing was held on May 3, 2023, at which time all property owners having objections to the proposed abatement of the nuisance were given an opportunity to be heard;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville as follows:

1. Any and all objections to the proposed abatement of the nuisance in Resolution No. 23-138 adopted April 19, 2023, are hereby overruled.
2. The Fire Chief is hereby ordered to abate, or cause to be abated, the nuisance by having all weeds, dirt, rubbish and rank growths within the City of Roseville removed in accordance with the law.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by the following vote on roll call:

AYES                      COUNCILMEMBERS:

NOES                      COUNCILMEMBERS:

ABSENT                      COUNCILMEMBERS:

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

# Weed Abatement 2023 – List of Parcels

| Address                | APN             | Address             | APN             |
|------------------------|-----------------|---------------------|-----------------|
| 900 ACADIA CT          | 000-001-060-515 | 2105 ARBOR RIDGE DR | 498-230-014-000 |
| 901 ACADIA CT          | 000-001-060-518 | 2113 ARBOR RIDGE DR | 498-230-015-000 |
| 908 ACADIA CT          | 000-001-060-512 | 2120 ARBOR RIDGE DR | 498-230-038-000 |
| 909 ACADIA CT          | 000-001-060-513 | 2121 ARBOR RIDGE DR | 498-230-016-000 |
| 916 ACADIA CT          | 000-001-060-509 | 2129 ARBOR RIDGE DR | 498-230-017-000 |
| 917 ACADIA CT          | 000-001-060-510 | 2000 ARCHES WY      | 000-001-060-543 |
| 924 ACADIA CT          | 000-001-060-506 | 2001 ARCHES WY      | 000-001-060-532 |
| 925 ACADIA CT          | 000-001-060-507 | 2008 ARCHES WY      | 000-001-060-549 |
| 932 ACADIA CT          | 000-001-060-502 | 2009 ARCHES WY      | 000-001-060-541 |
| 933 ACADIA CT          | 000-001-060-503 | 2017 ARCHES WY      | 000-001-060-546 |
| 532 ALOLA ST           | 013-053-015-000 | 2024 ARCHES WY      | 000-001-060-556 |
| 335 ALTA VISTA AV      | 011-172-007-000 | 2025 ARCHES WY      | 000-001-060-557 |
| 625 ALTA VISTA AV      | 011-181-006-000 | 2032 ARCHES WY      | 000-001-060-564 |
| 1055 AMINGTON DR       | 490-360-003-000 | 2033 ARCHES WY      | 000-001-060-565 |
| 4020 AMORUSO RANCH RD  | 017-480-023-000 | 2040 ARCHES WY      | 000-001-060-572 |
| 4131 AMORUSO RANCH RD  | 017-480-009-000 | 2041 ARCHES WY      | 000-001-060-573 |
| 4181 AMORUSO RANCH RD  | 017-480-010-000 | 2048 ARCHES WY      | 000-001-060-583 |
| 4200 AMORUSO RANCH RD  | 017-480-027-000 | 2049 ARCHES WY      | 000-001-060-584 |
| 4201 AMORUSO RANCH RD  |                 | 5008 ASTEROID WY    | 498-360-050-000 |
| 4221 AMORUSO RANCH RD  | 017-480-011-000 | 5009 ASTEROID WY    | 498-360-053-000 |
| 4341 AMORUSO RANCH RD  | 017-480-012-000 | 5016 ASTEROID WY    | 498-360-049-000 |
| 4365 AMORUSO RANCH RD  | 017-480-021-000 | 5017 ASTEROID WY    | 498-360-054-000 |
| 1271 ANTELOPE CREEK DR | 015-166-014-000 | 5024 ASTEROID WY    | 498-360-048-000 |
| 2001 ARBOR RIDGE DR    | 498-230-001-000 | 5025 ASTEROID WY    | 498-360-055-000 |
| 2016 ARBOR RIDGE DR    | 498-230-074-000 | 5032 ASTEROID WY    | 498-360-047-000 |
| 2024 ARBOR RIDGE DR    | 498-230-073-000 | 5033 ASTEROID WY    | 498-360-056-000 |
| 2032 ARBOR RIDGE DR    | 498-230-072-000 | 5040 ASTEROID WY    | 498-360-046-000 |
| 2033 ARBOR RIDGE DR    | 498-230-005-000 | 5041 ASTEROID WY    | 498-360-057-000 |
| 2041 ARBOR RIDGE DR    | 498-230-006-000 | 5048 ASTEROID WY    | 498-360-045-000 |
| 2048 ARBOR RIDGE DR    | 498-230-071-000 | 5049 ASTEROID WY    | 498-360-058-000 |
| 2049 ARBOR RIDGE DR    | 498-230-007-000 | 5056 ASTEROID WY    | 498-360-044-000 |
| 2056 ARBOR RIDGE DR    | 498-230-070-000 | 5057 ASTEROID WY    | 498-360-059-000 |
| 2057 ARBOR RIDGE DR    | 498-230-008-000 | 5064 ASTEROID WY    | 498-360-043-000 |
| 2064 ARBOR RIDGE DR    | 498-230-069-000 | 5065 ASTEROID WY    | 498-360-060-000 |
| 2065 ARBOR RIDGE DR    | 498-230-009-000 | 5072 ASTEROID WY    | 498-360-042-000 |
| 2072 ARBOR RIDGE DR    | 498-230-068-000 | 5073 ASTEROID WY    | 498-360-061-000 |
| 2073 ARBOR RIDGE DR    | 498-230-010-000 | 5080 ASTEROID WY    | 498-360-041-000 |
| 2080 ARBOR RIDGE DR    | 498-230-067-000 | 5081 ASTEROID WY    | 498-360-062-000 |
| 2081 ARBOR RIDGE DR    | 498-230-011-000 | 5089 ASTEROID WY    | 498-360-063-000 |
| 2088 ARBOR RIDGE DR    | 498-230-066-000 | 5097 ASTEROID WY    | 498-360-064-000 |
| 2089 ARBOR RIDGE DR    | 498-230-012-000 | 5105 ASTEROID WY    | 498-360-065-000 |
| 2096 ARBOR RIDGE DR    | 498-230-065-000 | 5112 ASTEROID WY    | 498-360-100-000 |
| 2097 ARBOR RIDGE DR    | 498-230-013-000 | 5113 ASTEROID WY    | 498-360-066-000 |
| 2104 ARBOR RIDGE DR    | 498-230-064-000 | 5120 ASTEROID WY    | 498-360-099-000 |

|                        |                 |                        |                 |
|------------------------|-----------------|------------------------|-----------------|
| 5121 ASTEROID WY       | 498-360-067-000 | 4025 BACKWATER COVE CI | 496-500-023-000 |
| 5129 ASTEROID WY       | 498-360-068-000 | 5001 BASALTO WY        | 000-001-062-174 |
| 5137 ASTEROID WY       | 498-360-069-000 | 5009 BASALTO WY        | 000-001-062-175 |
| 5145 ASTEROID WY       | 498-360-070-000 | 5017 BASALTO WY        | 000-001-062-176 |
| 5153 ASTEROID WY       | 498-360-071-000 | 5025 BASALTO WY        | 000-001-062-179 |
| 5160 ASTEROID WY       | 498-360-098-000 | 5032 BASALTO WY        | 000-001-062-180 |
| 5161 ASTEROID WY       | 498-360-072-000 | 5033 BASALTO WY        | 000-001-062-182 |
| 5168 ASTEROID WY       | 498-360-097-000 | 5040 BASALTO WY        | 000-001-062-186 |
| 5169 ASTEROID WY       | 498-360-073-000 | 5041 BASALTO WY        | 000-001-062-188 |
| 5176 ASTEROID WY       | 498-360-096-000 | 5048 BASALTO WY        | 000-001-062-192 |
| 5177 ASTEROID WY       | 498-360-074-000 | 5049 BASALTO WY        | 000-001-062-194 |
| 5184 ASTEROID WY       | 498-360-095-000 | 5056 BASALTO WY        | 000-001-062-197 |
| 5192 ASTEROID WY       | 498-360-094-000 | 5057 BASALTO WY        | 000-001-062-198 |
| 5200 ASTEROID WY       | 498-360-093-000 | 5064 BASALTO WY        | 000-001-062-202 |
| 5208 ASTEROID WY       | 498-360-092-000 | 5065 BASALTO WY        | 000-001-062-201 |
| 3008 ASTRONOMER WY     | 496-630-026-000 | 5072 BASALTO WY        | 000-001-062-211 |
| 3009 ASTRONOMER WY     | 496-630-050-000 | 5073 BASALTO WY        | 000-001-062-210 |
| 3016 ASTRONOMER WY     | 496-630-027-000 | 5000 BASELINE RD       | 498-010-083-000 |
| 3017 ASTRONOMER WY     | 496-630-049-000 | 5200 BASELINE RD       | 498-010-082-000 |
| 3024 ASTRONOMER WY     | 496-630-028-000 | 5400 BASELINE RD       | 498-010-081-000 |
| 3025 ASTRONOMER WY     | 496-630-048-000 | 5750 BASELINE RD       | 499-010-100-000 |
| 3032 ASTRONOMER WY     | 496-630-029-000 | 5850 BASELINE RD       | 499-010-099-000 |
| 3033 ASTRONOMER WY     | 496-630-047-000 | 5900 BASELINE RD       | 499-010-081-000 |
| 3040 ASTRONOMER WY     | 496-630-030-000 | 6000 BASELINE RD       | 499-010-075-000 |
| 3041 ASTRONOMER WY     | 496-630-046-000 | 6200 BASELINE RD       | 499-010-074-000 |
| 3048 ASTRONOMER WY     | 496-630-031-000 | 6400 BASELINE RD       | 000-001-051-651 |
| 3049 ASTRONOMER WY     | 496-630-045-000 | 2000 BEARTOOTH WY      | 000-001-061-613 |
| 3056 ASTRONOMER WY     | 496-630-032-000 | 2001 BEARTOOTH WY      | 000-001-061-676 |
| 3057 ASTRONOMER WY     | 496-630-044-000 | 2008 BEARTOOTH WY      | 000-001-061-612 |
| 3064 ASTRONOMER WY     | 496-630-033-000 | 2009 BEARTOOTH WY      | 000-001-061-645 |
| 3065 ASTRONOMER WY     | 496-630-043-000 | 2016 BEARTOOTH WY      | 000-001-061-614 |
| 3072 ASTRONOMER WY     | 496-630-034-000 | 2017 BEARTOOTH WY      | 000-001-061-677 |
| 3073 ASTRONOMER WY     | 496-630-042-000 | 2025 BEARTOOTH WY      | 000-001-061-647 |
| 3080 ASTRONOMER WY     | 496-630-035-000 | 2033 BEARTOOTH WY      | 000-001-061-650 |
| 3081 ASTRONOMER WY     | 496-630-041-000 | 2041 BEARTOOTH WY      | 000-001-061-652 |
| 3088 ASTRONOMER WY     | 496-630-036-000 | 2049 BEARTOOTH WY      | 000-001-061-655 |
| 3089 ASTRONOMER WY     | 496-630-040-000 | 2056 BEARTOOTH WY      | 000-001-061-619 |
| 3096 ASTRONOMER WY     | 496-630-037-000 | 2057 BEARTOOTH WY      | 000-001-061-658 |
| 3104 ASTRONOMER WY     | 496-630-038-000 | 2064 BEARTOOTH WY      | 000-001-061-632 |
| 3112 ASTRONOMER WY     | 496-630-039-000 | 2065 BEARTOOTH WY      | 000-001-061-660 |
| 8000 ATKINSON ST       | 473-180-011-000 | 2072 BEARTOOTH WY      | 000-001-061-628 |
| 904 ATLANTIC ST        | 013-012-002-000 | 2073 BEARTOOTH WY      | 000-001-061-662 |
| 8650 AUBURN BL         | 471-080-003-000 | 2080 BEARTOOTH WY      | 000-001-061-675 |
| 600 AURIGA PL          | 498-330-011-000 | 2081 BEARTOOTH WY      | 000-001-061-664 |
| 608 AURIGA PL          | 498-330-010-000 | 2088 BEARTOOTH WY      | 000-001-061-668 |
| 329½ B ST              | 014-033-024-000 | 308 BEE BALM CT        | 498-230-080-000 |
| 4009 BACKWATER COVE CI | 496-500-025-000 | 309 BEE BALM CT        | 498-230-075-000 |
| 4017 BACKWATER COVE CI | 496-500-024-000 | 316 BEE BALM CT        | 498-230-079-000 |
| 4024 BACKWATER COVE CI | 496-500-004-000 | 317 BEE BALM CT        | 498-230-076-000 |

|                      |                 |                      |                 |
|----------------------|-----------------|----------------------|-----------------|
| 324 BEE BALM CT      | 498-230-078-000 | 1104 BLUE RANGE WY   | 499-130-006-000 |
| 325 BEE BALM CT      | 498-230-077-000 | 1112 BLUE RANGE WY   | 499-130-007-000 |
| 6292 BENCHMARK DR    | 496-610-002-000 | 1120 BLUE RANGE WY   | 499-130-008-000 |
| 6339 BENCHMARK DR    | 496-610-004-000 | 1128 BLUE RANGE WY   | 499-130-009-000 |
| 6456 BENCHMARK DR    | 496-610-001-000 | 1136 BLUE RANGE WY   | 499-130-010-000 |
| 6457 BENCHMARK DR    | 496-610-003-000 | 1144 BLUE RANGE WY   | 499-130-011-000 |
| 505 BERRY ST         | 015-100-031-000 | 1431 BLUE OAKS BL    | 481-260-014-000 |
| 601 BERRY ST         | 015-100-057-000 | 1451 BLUE OAKS BL    | 481-260-013-000 |
| 141 BIRCH ST         | 012-144-005-000 | 1475 BLUE OAKS BL    | 481-260-005-000 |
| 3001 BLACK WALNUT WY | 000-001-061-918 | 1485 BLUE OAKS BL    | 481-260-052-000 |
| 3008 BLACK WALNUT WY | 000-001-061-925 | 1490 BLUE OAKS BL    | 482-340-012-000 |
| 3009 BLACK WALNUT WY | 000-001-061-921 | 1533 BLUE OAKS BL    | 481-320-006-000 |
| 3016 BLACK WALNUT WY | 000-001-061-929 | 1930 BLUE OAKS BL    | 401-030-004-000 |
| 3017 BLACK WALNUT WY | 000-001-061-923 | 2008 BLUE COPPICE WY | 498-300-095-000 |
| 3048 BLACKWELDER WY  | 499-080-033-000 | 2009 BLUE COPPICE WY | 498-300-062-000 |
| 3049 BLACKWELDER WY  | 499-080-032-000 | 2016 BLUE COPPICE WY | 498-300-094-000 |
| 3056 BLACKWELDER WY  | 499-090-064-000 | 2017 BLUE COPPICE WY | 498-300-063-000 |
| 3057 BLACKWELDER WY  | 499-090-065-000 | 2024 BLUE COPPICE WY | 498-300-093-000 |
| 3064 BLACKWELDER WY  | 499-090-063-000 | 2025 BLUE COPPICE WY | 498-300-064-000 |
| 3065 BLACKWELDER WY  | 499-090-066-000 | 2032 BLUE COPPICE WY | 498-300-092-000 |
| 3072 BLACKWELDER WY  | 499-090-062-000 | 2033 BLUE COPPICE WY | 498-300-065-000 |
| 3073 BLACKWELDER WY  | 499-090-067-000 | 2040 BLUE COPPICE WY | 498-300-091-000 |
| 3080 BLACKWELDER WY  | 499-090-061-000 | 2041 BLUE COPPICE WY | 498-300-066-000 |
| 3081 BLACKWELDER WY  | 499-090-068-000 | 2048 BLUE COPPICE WY | 498-300-090-000 |
| 1000 BLUE RANGE WY   | 499-140-005-000 | 2049 BLUE COPPICE WY | 498-300-067-000 |
| 1001 BLUE RANGE WY   | 499-140-035-000 | 2056 BLUE COPPICE WY | 498-300-089-000 |
| 1008 BLUE RANGE WY   | 499-140-006-000 | 2057 BLUE COPPICE WY | 498-300-068-000 |
| 1009 BLUE RANGE WY   | 499-140-034-000 | 2064 BLUE COPPICE WY | 498-300-088-000 |
| 1016 BLUE RANGE WY   | 499-140-007-000 | 2072 BLUE COPPICE WY | 498-300-087-000 |
| 1017 BLUE RANGE WY   | 499-140-033-000 | 2080 BLUE COPPICE WY | 498-300-086-000 |
| 1024 BLUE RANGE WY   | 499-140-008-000 | 2088 BLUE COPPICE WY | 498-300-085-000 |
| 1025 BLUE RANGE WY   | 499-140-032-000 | 2089 BLUE COPPICE WY | 498-300-071-000 |
| 1032 BLUE RANGE WY   | 499-140-009-000 | 2096 BLUE COPPICE WY | 498-300-084-000 |
| 1033 BLUE RANGE WY   | 499-140-031-000 | 2097 BLUE COPPICE WY | 498-300-072-000 |
| 1040 BLUE RANGE WY   | 499-140-010-000 | 2104 BLUE COPPICE WY | 498-300-083-000 |
| 1041 BLUE RANGE WY   | 499-140-030-000 | 2112 BLUE COPPICE WY | 498-300-082-000 |
| 1048 BLUE RANGE WY   | 499-140-011-000 | 2120 BLUE COPPICE WY | 498-300-081-000 |
| 1049 BLUE RANGE WY   | 499-130-050-000 | 2128 BLUE COPPICE WY | 498-300-080-000 |
| 1057 BLUE RANGE WY   | 499-130-049-000 | 2141 BLUE STAR DR    | 017-480-045-000 |
| 1064 BLUE RANGE WY   | 499-130-001-000 | 2151 BLUE OAKS BL    | 017-101-038-000 |
| 1065 BLUE RANGE WY   | 499-130-048-000 | 2451 BLUE OAKS BL    | 492-012-097-000 |
| 1072 BLUE RANGE WY   | 499-130-002-000 | 2860 BLUE OAKS BL    | 017-490-027-000 |
| 1073 BLUE RANGE WY   | 499-130-047-000 | 2880 BLUE OAKS BL    | 017-490-026-000 |
| 1080 BLUE RANGE WY   | 499-130-003-000 | 2930 BLUE OAKS BL    | 017-490-025-000 |
| 1081 BLUE RANGE WY   | 499-130-046-000 | 3040 BLUE OAKS BL    | 017-490-008-000 |
| 1088 BLUE RANGE WY   | 499-130-004-000 | 3260 BLUE OAKS BL    | 017-490-002-000 |
| 1089 BLUE RANGE WY   | 499-130-045-000 | 3338 BLUE OAKS BL    | 017-490-001-000 |
| 1096 BLUE RANGE WY   | 499-130-005-000 | 6104 BLUE DOG DR     | 481-370-019-000 |
| 1097 BLUE RANGE WY   | 499-130-044-000 | 6105 BLUE DOG DR     | 481-370-001-000 |

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| 6112 BLUE DOG DR   | 481-370-018-000 | 6025 BRENTON WY     | 499-120-041-000 |
| 6113 BLUE DOG DR   | 481-370-002-000 | 6032 BRENTON WY     | 499-110-021-000 |
| 6120 BLUE DOG DR   | 481-370-017-000 | 6033 BRENTON WY     | 499-120-040-000 |
| 6121 BLUE DOG DR   | 481-370-003-000 | 300 CABOT CANYON CT | 498-300-079-000 |
| 6128 BLUE DOG DR   | 481-370-016-000 | 301 CABOT CANYON CT | 498-300-073-000 |
| 6136 BLUE DOG DR   | 481-370-015-000 | 308 CABOT CANYON CT | 498-300-078-000 |
| 6137 BLUE DOG DR   | 481-370-004-000 | 309 CABOT CANYON CT | 498-300-074-000 |
| 6144 BLUE DOG DR   | 481-370-014-000 | 316 CABOT CANYON CT | 498-300-077-000 |
| 6145 BLUE DOG DR   | 481-370-005-000 | 317 CABOT CANYON CT | 498-300-075-000 |
| 6152 BLUE DOG DR   | 481-370-013-000 | 325 CABOT CANYON CT | 498-300-076-000 |
| 6153 BLUE DOG DR   | 481-370-006-000 | 1001 CAMARILLO DR   | 000-001-061-348 |
| 6160 BLUE DOG DR   | 481-370-012-000 | 1009 CAMARILLO DR   | 000-001-061-365 |
| 6161 BLUE DOG DR   | 481-370-007-000 | 1033 CAMARILLO DR   | 000-001-061-383 |
| 6168 BLUE DOG DR   | 481-370-011-000 | 1041 CAMARILLO DR   | 000-001-061-400 |
| 6169 BLUE DOG DR   | 481-370-008-000 | 1065 CAMARILLO DR   | 000-001-061-417 |
| 6176 BLUE DOG DR   | 481-370-010-000 | 1105 CAMARILLO DR   | 000-001-061-263 |
| 6177 BLUE DOG DR   | 481-370-009-000 | 1113 CAMARILLO DR   | 000-001-061-270 |
| 200 BONNY KNOLL RD | 014-120-010-000 | 1121 CAMARILLO DR   | 000-001-061-277 |
| 900 BREA CT        | 000-001-061-320 | 305 CAMPO ST        | 011-182-010-000 |
| 908 BREA CT        | 000-001-061-322 | 8000 CANDLEWICK RD  | 498-310-032-000 |
| 909 BREA CT        | 000-001-061-310 | 8009 CANDLEWICK RD  | 498-320-013-000 |
| 916 BREA CT        | 000-001-061-324 | 800 CANYONLAND CT   | 000-001-060-519 |
| 917 BREA CT        | 000-001-061-327 | 808 CANYONLAND CT   | 000-001-060-514 |
| 924 BREA CT        | 000-001-061-321 | 816 CANYONLAND CT   | 000-001-060-511 |
| 925 BREA CT        | 000-001-061-312 | 824 CANYONLAND CT   | 000-001-060-508 |
| 9000 BREA WY       | 000-001-061-296 | 832 CANYONLAND CT   | 000-001-060-505 |
| 9001 BREA WY       | 000-001-061-284 | 4000 CANYONLAND DR  | 000-001-060-525 |
| 9008 BREA WY       | 000-001-061-299 | 4008 CANYONLAND DR  | 000-001-060-527 |
| 9009 BREA WY       | 000-001-061-289 | 4016 CANYONLAND DR  | 000-001-060-529 |
| 9016 BREA WY       | 000-001-061-303 | 4024 CANYONLAND DR  | 000-001-060-536 |
| 9024 BREA WY       | 000-001-061-304 | 4032 CANYONLAND DR  | 000-001-060-540 |
| 9032 BREA WY       | 000-001-061-306 | 4040 CANYONLAND DR  | 000-001-060-547 |
| 9040 BREA WY       | 000-001-061-308 | 4048 CANYONLAND DR  | 000-001-060-560 |
| 9041 BREA WY       | 000-001-061-294 | 4056 CANYONLAND DR  | 000-001-060-568 |
| 9048 BREA WY       | 000-001-061-311 | 4064 CANYONLAND DR  | 000-001-060-576 |
| 9049 BREA WY       | 000-001-061-297 | 4072 CANYONLAND DR  | 000-001-060-587 |
| 9056 BREA WY       | 000-001-061-313 | 1000 CARABALLO DR   | 000-001-061-649 |
| 9057 BREA WY       | 000-001-061-302 | 1008 CARABALLO DR   | 000-001-061-654 |
| 9088 BREA WY       | 000-001-061-317 | 1016 CARABALLO DR   | 000-001-061-657 |
| 9096 BREA WY       | 000-001-061-318 | 1017 CARABALLO DR   | 000-001-061-615 |
| 9097 BREA WY       | 000-001-061-307 | 1024 CARABALLO DR   | 000-001-061-661 |
| 9104 BREA WY       | 000-001-061-326 | 1025 CARABALLO DR   | 000-001-061-617 |
| 9112 BREA WY       | 000-001-061-319 | 1032 CARABALLO DR   | 000-001-061-663 |
| 9120 BREA WY       | 000-001-061-325 | 1033 CARABALLO DR   | 000-001-061-620 |
| 6008 BRENTON WY    | 499-110-018-000 | 1040 CARABALLO DR   | 000-001-061-665 |
| 6009 BRENTON WY    | 499-120-043-000 | 1041 CARABALLO DR   | 000-001-061-622 |
| 6016 BRENTON WY    | 499-110-019-000 | 1048 CARABALLO DR   | 000-001-061-666 |
| 6017 BRENTON WY    | 499-120-042-000 | 1049 CARABALLO DR   | 000-001-061-625 |
| 6024 BRENTON WY    | 499-110-020-000 | 1056 CARABALLO DR   | 000-001-061-667 |

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| 1057 CARABALLO DR  | 000-001-061-631 | 2152 CHALLENGER WY       | 492-570-019-000 |
| 1064 CARABALLO DR  | 000-001-061-669 | 2153 CHALLENGER WY       | 492-570-024-000 |
| 1072 CARABALLO DR  | 000-001-061-671 | 2160 CHALLENGER WY       | 492-570-018-000 |
| 7000 CARBONE DR    | 000-001-062-244 | 2161 CHALLENGER WY       | 492-570-025-000 |
| 7008 CARBONE DR    | 000-001-062-249 | 2168 CHALLENGER WY       | 492-570-017-000 |
| 7016 CARBONE DR    | 000-001-062-253 | 2169 CHALLENGER WY       | 492-570-026-000 |
| 7017 CARBONE DR    | 000-001-062-252 | 2176 CHALLENGER WY       | 492-570-016-000 |
| 7024 CARBONE DR    | 000-001-062-257 | 2185 CHALLENGER WY       | 492-570-028-000 |
| 7025 CARBONE DR    | 000-001-062-256 | 2193 CHALLENGER WY       | 492-570-029-000 |
| 7032 CARBONE DR    | 000-001-062-261 | 405 CHURCH ST            | 012-152-011-000 |
| 7033 CARBONE DR    | 000-001-062-260 | 600 CHURCH ST            | 012-144-010-000 |
| 7040 CARBONE DR    | 000-001-062-265 | 1000 CHURCH ST           | 012-171-031-000 |
| 7041 CARBONE DR    | 000-001-062-264 | 1004 CHURCH ST           | 012-171-030-000 |
| 7048 CARBONE DR    | 000-001-062-269 | 1008 CHURCH ST           | 012-171-029-000 |
| 7049 CARBONE DR    | 000-001-062-268 | 1012 CHURCH ST           | 012-171-013-000 |
| 7056 CARBONE DR    | 000-001-062-273 | 1110 CHURCH ST           | 012-185-024-000 |
| 7057 CARBONE DR    | 000-001-062-272 | 1118 CHURCH ST           | 012-185-012-000 |
| 7064 CARBONE DR    | 000-001-062-276 | 823 CIRBY WY             | 471-010-009-000 |
| 7065 CARBONE DR    | 000-001-062-275 | 823 CIRBY WY             | 471-010-006-000 |
| 7072 CARBONE DR    | 000-001-062-280 | 823 CIRBY WY             | 471-010-003-000 |
| 7073 CARBONE DR    | 000-001-062-279 | 823 CIRBY WY             | 471-010-005-000 |
| 5001 CARDERO WY    | 492-520-036-000 | 1021 CIRBY WY            | 471-190-046-000 |
| 5113 CARDERO WY    | 492-530-010-000 | 5000 CLOUD BURST WY      | 496-480-009-000 |
| 5121 CARDERO WY    | 492-530-011-000 | 5008 CLOUD BURST WY      | 496-470-038-000 |
| 408 CASTLE PEAK CT | 000-001-061-616 | 5009 CLOUD BURST WY      | 496-470-037-000 |
| 416 CASTLE PEAK CT | 000-001-061-618 | 250 CONFERENCE CENTER DR | 363-011-013-000 |
| 417 CASTLE PEAK CT | 000-001-061-624 | 251 CONFERENCE CENTER DR | 363-011-014-000 |
| 424 CASTLE PEAK CT | 000-001-061-621 | 290 CONFERENCE CENTER DR | 363-480-005-000 |
| 432 CASTLE PEAK CT | 000-001-061-623 | 300 CONFERENCE CENTER DR | 363-480-001-000 |
| 440 CASTLE PEAK CT | 000-001-061-627 | 310 CONFERENCE CENTER DR | 363-480-002-000 |
| 441 CASTLE PEAK CT | 000-001-061-626 | 320 CONFERENCE CENTER DR | 363-480-004-000 |
| 448 CASTLE PEAK CT | 000-001-061-630 | 330 CONFERENCE CENTER DR | 363-480-003-000 |
| 449 CASTLE PEAK CT | 000-001-061-629 | 350 CONFERENCE CENTER DR | 363-480-006-000 |
| 1128 CELEBRATE DR  | 000-001-061-983 | 2321 CONSTELLATION CI    | 498-330-042-000 |
| 1135 CELEBRATE DR  | 496-620-012-000 | 2328 CONSTELLATION CI    | 498-330-041-000 |
| 1200 CELEBRATE DR  | 000-001-061-907 | 2329 CONSTELLATION CI    | 498-330-043-000 |
| 1208 CELEBRATE DR  | 000-001-061-904 | 2336 CONSTELLATION CI    | 498-330-040-000 |
| 1216 CELEBRATE DR  | 000-001-061-903 | 2344 CONSTELLATION CI    | 498-330-039-000 |
| 1224 CELEBRATE DR  | 000-001-061-905 | 2345 CONSTELLATION CI    | 498-330-044-000 |
| 124 CENTER ST      | 013-022-047-000 | 2352 CONSTELLATION CI    | 498-330-038-000 |
| 500 CENTER CT      | 013-030-011-000 | 2353 CONSTELLATION CI    | 498-330-045-000 |
| 501 CENTER CT      | 013-030-016-000 | 2360 CONSTELLATION CI    | 498-330-037-000 |
| 508 CENTER CT      | 013-030-012-000 | 2361 CONSTELLATION CI    | 498-330-046-000 |
| 509 CENTER CT      | 013-030-015-000 | 2368 CONSTELLATION CI    | 498-330-036-000 |
| 516 CENTER CT      | 013-030-013-000 | 2369 CONSTELLATION CI    | 498-330-047-000 |
| 517 CENTER CT      | 013-030-014-000 | 2376 CONSTELLATION CI    | 498-330-035-000 |
| 2001 CHALLENGER WY | 000-001-060-822 | 2377 CONSTELLATION CI    | 498-330-048-000 |
| 2008 CHALLENGER WY | 492-560-058-000 | 2384 CONSTELLATION CI    | 498-330-034-000 |
| 2144 CHALLENGER WY | 492-570-020-000 | 2385 CONSTELLATION CI    | 498-330-049-000 |



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| 2392 CONSTELLATION CI | 498-330-033-000 | 4692 CRAWFORD PW        | 000-001-061-344 |
| 2408 CONSTELLATION CI | 498-330-028-000 | 4700 CRAWFORD PW        | 000-001-061-343 |
| 2416 CONSTELLATION CI | 498-330-027-000 | 4708 CRAWFORD PW        | 000-001-061-342 |
| 2417 CONSTELLATION CI | 498-330-050-000 | 4716 CRAWFORD PW        | 000-001-061-341 |
| 2432 CONSTELLATION CI | 498-330-024-000 | 4724 CRAWFORD PW        | 000-001-061-340 |
| 2433 CONSTELLATION CI | 498-330-058-000 | 4732 CRAWFORD PW        | 000-001-061-339 |
| 2440 CONSTELLATION CI | 498-330-023-000 | 4740 CRAWFORD PW        | 000-001-061-338 |
| 2441 CONSTELLATION CI | 498-330-059-000 | 4748 CRAWFORD PW        | 000-001-061-337 |
| 2449 CONSTELLATION CI | 498-330-060-000 | 4756 CRAWFORD PW        | 000-001-061-336 |
| 2456 CONSTELLATION CI | 498-330-020-000 | 4764 CRAWFORD PW        | 000-001-061-335 |
| 2457 CONSTELLATION CI | 498-330-061-000 | 4772 CRAWFORD PW        | 000-001-061-334 |
| 2465 CONSTELLATION CI | 498-330-062-000 | 1001 CREEKSIDE RIDGE DR | 015-166-070-000 |
| 2472 CONSTELLATION CI | 498-330-019-000 | 209 CREEKVIEW CT        | 000-001-061-823 |
| 2473 CONSTELLATION CI | 498-330-063-000 | 217 CREEKVIEW CT        | 000-001-061-819 |
| 2481 CONSTELLATION CI | 498-330-064-000 | 225 CREEKVIEW CT        | 000-001-061-818 |
| 2488 CONSTELLATION CI | 498-330-016-000 | 233 CREEKVIEW CT        | 000-001-061-817 |
| 2489 CONSTELLATION CI | 498-330-065-000 | 241 CREEKVIEW CT        | 000-001-061-816 |
| 2497 CONSTELLATION CI | 498-330-066-000 | 249 CREEKVIEW CT        | 000-001-061-815 |
| 2504 CONSTELLATION CI | 498-330-015-000 | 257 CREEKVIEW CT        | 000-001-061-814 |
| 2505 CONSTELLATION CI | 498-330-067-000 | 265 CREEKVIEW CT        | 000-001-061-813 |
| 2513 CONSTELLATION CI | 498-330-068-000 | 3008 CREEKVIEW DR       | 000-001-061-912 |
| 2520 CONSTELLATION CI | 498-330-012-000 | 3016 CREEKVIEW DR       | 000-001-061-833 |
| 2536 CONSTELLATION CI | 498-330-009-000 | 3056 CREEKVIEW DR       | 000-001-061-853 |
| 2544 CONSTELLATION CI | 498-330-008-000 | 3080 CREEKVIEW DR       | 000-001-061-867 |
| 2552 CONSTELLATION CI | 498-330-007-000 | 400 CRESCENT MOON CT    | 000-001-061-838 |
| 2553 CONSTELLATION CI | 498-330-069-000 | 401 CRESCENT MOON CT    | 000-001-061-843 |
| 2560 CONSTELLATION CI | 498-330-006-000 | 408 CRESCENT MOON CT    | 000-001-061-840 |
| 2561 CONSTELLATION CI | 498-330-070-000 | 409 CRESCENT MOON CT    | 000-001-061-847 |
| 2568 CONSTELLATION CI | 498-330-005-000 | 416 CRESCENT MOON CT    | 000-001-061-844 |
| 2569 CONSTELLATION CI | 498-330-071-000 | 417 CRESCENT MOON CT    | 000-001-061-850 |
| 2576 CONSTELLATION CI | 498-330-004-000 | 424 CRESCENT MOON CT    | 000-001-061-846 |
| 2577 CONSTELLATION CI | 498-330-072-000 | 425 CRESCENT MOON CT    | 000-001-061-856 |
| 2584 CONSTELLATION CI | 498-330-003-000 | 432 CRESCENT MOON CT    | 000-001-061-851 |
| 2585 CONSTELLATION CI | 498-330-073-000 | 433 CRESCENT MOON CT    | 000-001-061-860 |
| 2592 CONSTELLATION CI | 498-330-002-000 | 440 CRESCENT MOON CT    | 000-001-061-862 |
| 2593 CONSTELLATION CI | 498-330-074-000 | 441 CRESCENT MOON CT    | 000-001-061-861 |
| 2600 CONSTELLATION CI | 498-330-001-000 | 2134 DAYLIGHT DR        | 496-480-001-000 |
| 2601 CONSTELLATION CI | 498-330-075-000 | 2150 DAYLIGHT DR        | 496-480-003-000 |
| 600 CORDUROY CT       | 000-001-061-909 | 2158 DAYLIGHT DR        | 496-480-004-000 |
| 601 CORDUROY CT       | 000-001-061-901 | 2166 DAYLIGHT DR        | 496-480-005-000 |
| 608 CORDUROY CT       | 000-001-061-891 | 2190 DAYLIGHT DR        | 496-480-008-000 |
| 609 CORDUROY CT       | 000-001-061-900 | 125 DEMPSEY CT          | 455-280-071-000 |
| 616 CORDUROY CT       | 000-001-061-896 | 165 DEMPSEY CT          | 455-280-070-000 |
| 617 CORDUROY CT       | 000-001-061-913 | 500 DEREK PL            | 015-350-005-000 |
| 1100 COTTONWOOD DR    | 469-110-031-000 | 401 DESERT ELFIN CT     | 498-300-003-000 |
| 3801 COUNTRY CLUB DR  | 017-380-013-000 | 405 DESERT ELFIN CT     | 498-300-004-000 |
| 4668 CRAWFORD PW      | 000-001-061-347 | 409 DESERT ELFIN CT     | 498-300-005-000 |
| 4676 CRAWFORD PW      | 000-001-061-346 | 413 DESERT ELFIN CT     | 498-300-006-000 |
| 4684 CRAWFORD PW      | 000-001-061-345 | 417 DESERT ELFIN CT     | 498-300-007-000 |

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| 421 DESERT ELFIN CT  | 498-300-008-000 | 7008 EL CERRITO WY | 000-001-061-256 |
| 425 DESERT ELFIN CT  | 498-300-009-000 | 7009 EL CERRITO WY | 000-001-061-247 |
| 429 DESERT ELFIN CT  | 498-300-010-000 | 7016 EL CERRITO WY | 000-001-061-255 |
| 433 DESERT ELFIN CT  | 498-300-011-000 | 7017 EL CERRITO WY | 000-001-061-246 |
| 437 DESERT ELFIN CT  | 498-300-012-000 | 7025 EL CERRITO WY | 000-001-061-245 |
| 440 DESERT ELFIN CT  | 498-300-021-000 | 7033 EL CERRITO WY | 000-001-061-244 |
| 441 DESERT ELFIN CT  | 498-300-013-000 | 7041 EL CERRITO WY | 000-001-061-243 |
| 444 DESERT ELFIN CT  | 498-300-020-000 | 7048 EL CERRITO WY | 000-001-061-254 |
| 445 DESERT ELFIN CT  | 498-300-014-000 | 7049 EL CERRITO WY | 000-001-061-242 |
| 448 DESERT ELFIN CT  | 498-300-019-000 | 7056 EL CERRITO WY | 000-001-061-253 |
| 449 DESERT ELFIN CT  | 498-300-015-000 | 7057 EL CERRITO WY | 000-001-061-241 |
| 452 DESERT ELFIN CT  | 498-300-018-000 | 7065 EL CERRITO WY | 000-001-061-240 |
| 453 DESERT ELFIN CT  | 498-300-016-000 | 7073 EL CERRITO WY | 000-001-061-239 |
| 457 DESERT ELFIN CT  | 498-300-017-000 | 7081 EL CERRITO WY | 000-001-061-238 |
| 120 DIAMOND CREEK PL | 482-420-002-000 | 7088 EL CERRITO WY | 000-001-061-252 |
| 551 DIAMOND OAKS RD  | 363-011-058-000 | 7089 EL CERRITO WY | 000-001-061-237 |
| 4000 DIVERGE DR      | 000-001-061-877 | 7096 EL CERRITO WY | 000-001-061-251 |
| 4001 DIVERGE DR      | 000-001-061-908 | 7097 EL CERRITO WY | 000-001-061-235 |
| 4008 DIVERGE DR      | 000-001-061-910 | 7105 EL CERRITO WY | 000-001-061-236 |
| 4016 DIVERGE DR      | 000-001-061-876 | 7113 EL CERRITO WY | 000-001-061-249 |
| 4017 DIVERGE DR      | 000-001-061-885 | 7121 EL CERRITO WY | 000-001-061-250 |
| 4024 DIVERGE DR      | 000-001-061-874 | 7129 EL CERRITO WY | 000-001-061-329 |
| 4032 DIVERGE DR      | 000-001-061-872 | 7136 EL CERRITO WY | 000-001-061-258 |
| 4033 DIVERGE DR      | 000-001-061-884 | 7137 EL CERRITO WY | 000-001-061-257 |
| 4040 DIVERGE DR      | 000-001-061-868 | 7144 EL CERRITO WY | 000-001-061-265 |
| 4041 DIVERGE DR      | 000-001-061-880 | 7145 EL CERRITO WY | 000-001-061-264 |
| 4048 DIVERGE DR      | 000-001-061-869 | 7152 EL CERRITO WY | 000-001-061-272 |
| 4049 DIVERGE DR      | 000-001-061-881 | 7153 EL CERRITO WY | 000-001-061-271 |
| 4056 DIVERGE DR      | 000-001-061-870 | 7160 EL CERRITO WY | 000-001-061-279 |
| 4057 DIVERGE DR      | 000-001-061-882 | 7161 EL CERRITO WY | 000-001-061-278 |
| 906 DOUGLAS BL       | 014-113-049-000 | 7168 EL CERRITO WY | 000-001-061-285 |
| 1009 DOUGLAS BL      | 013-192-036-000 | 7169 EL CERRITO WY | 000-001-061-283 |
| 1017 DOUGLAS BL      | 013-194-027-000 | 7176 EL CERRITO WY | 000-001-061-290 |
| 1600 DOUGLAS BL      | 014-450-041-000 | 7177 EL CERRITO WY | 000-001-061-328 |
| 1600 DOUGLAS BL      | 014-450-053-000 | 7184 EL CERRITO WY | 000-001-061-295 |
| 1905 DOUGLAS BL      | 048-011-005-000 | 7185 EL CERRITO WY | 000-001-061-293 |
| 2130 DOUGLAS BL      | 048-420-013-000 | 7192 EL CERRITO WY | 000-001-061-301 |
| 1411 E ROSEVILLE PW  | 456-010-073-000 | 7193 EL CERRITO WY | 000-001-061-300 |
| 1851 E ROSEVILLE PW  | 468-010-044-000 | 7200 EL CERRITO WY | 000-001-061-309 |
| 408 EARL AV          | 014-252-003-000 | 300 ELEFA ST       | 011-092-010-000 |
| 3670 EARL RUSH DR    | 498-330-090-000 | 1000 ELITE ST      | 000-001-061-776 |
| 3720 EARL RUSH DR    | 498-330-091-000 | 1016 ELITE ST      | 000-001-061-764 |
| 3801 EARL RUSH DR    | 498-020-017-000 | 1032 ELITE ST      | 000-001-061-763 |
| 220 EAST ST          | 013-024-023-000 | 1040 ELITE ST      | 000-001-061-762 |
| 401 EAST ST          | 013-030-020-000 | 1048 ELITE ST      | 000-001-061-761 |
| 405 EAST ST          | 013-030-019-000 | 1056 ELITE ST      | 000-001-061-760 |
| 407 EAST ST          | 013-030-018-000 | 1064 ELITE ST      | 000-001-061-759 |
| 409 EAST ST          | 013-030-017-000 | 1065 ELITE ST      | 000-001-061-752 |
| 7001 EL CERRITO WY   | 000-001-061-248 | 1072 ELITE ST      | 000-001-061-758 |

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| 808 ELKO CT          | 492-440-050-000 | 2200 EVENING STAR CI | 496-600-034-000 |
| 809 ELKO CT          | 492-440-047-000 | 2208 EVENING STAR CI | 496-600-035-000 |
| 816 ELKO CT          | 492-440-049-000 | 2216 EVENING STAR CI | 496-600-036-000 |
| 817 ELKO CT          | 492-440-048-000 | 2217 EVENING STAR CI | 496-600-024-000 |
| 113 ELM ST           | 012-172-020-000 | 10051 FAIRWAY DR     | 017-123-088-000 |
| 116 ELM ST           | 012-142-018-000 | 10435 FAIRWAY DR     | 017-123-020-000 |
| 262 ELM ST           | 012-132-047-000 | 10521 FAIRWAY DR     | 357-150-005-000 |
| 5000 ENVY ST         | 000-001-061-757 | 10537 FAIRWAY DR     | 357-150-012-000 |
| 5008 ENVY ST         | 000-001-061-756 | 10553 FAIRWAY DR     | 357-150-011-000 |
| 5009 ENVY ST         | 000-001-061-751 | 10561 FAIRWAY DR     | 357-150-010-000 |
| 5016 ENVY ST         | 000-001-061-755 | 10577 FAIRWAY DR     | 357-150-009-000 |
| 5017 ENVY ST         | 000-001-061-750 | 300 FEEZER PL        | 000-001-060-702 |
| 5024 ENVY ST         | 000-001-061-754 | 301 FEEZER PL        | 000-001-060-703 |
| 5025 ENVY ST         | 000-001-061-749 | 308 FEEZER PL        | 000-001-060-711 |
| 5032 ENVY ST         | 000-001-061-753 | 309 FEEZER PL        | 000-001-060-712 |
| 5048 ENVY ST         | 000-001-061-765 | 316 FEEZER PL        | 000-001-060-726 |
| 5049 ENVY ST         | 000-001-061-779 | 317 FEEZER PL        | 000-001-060-720 |
| 5057 ENVY ST         | 000-001-061-780 | 4851 FIDDYMENT RD    | 492-013-002-000 |
| 5065 ENVY ST         | 000-001-061-777 | 4951 FIDDYMENT RD    | 492-013-006-000 |
| 5072 ENVY ST         | 000-001-061-766 | 5251 FIDDYMENT RD    | 017-117-097-000 |
| 1513 EUREKA RD       | 048-013-013-000 | 5300 FIDDYMENT RD    | 017-101-048-000 |
| 2001 EVENING STAR CI | 496-600-025-000 | 6802 FIDDYMENT RD    |                 |
| 2008 EVENING STAR CI | 496-600-001-000 | 6808 FIDDYMENT RD    |                 |
| 2009 EVENING STAR CI | 496-600-026-000 | 6810 FIDDYMENT RD    |                 |
| 2016 EVENING STAR CI | 496-600-002-000 | 6816 FIDDYMENT RD    |                 |
| 2017 EVENING STAR CI | 496-600-027-000 | 6824 FIDDYMENT RD    |                 |
| 2024 EVENING STAR CI | 496-600-003-000 | 6828 FIDDYMENT RD    |                 |
| 2025 EVENING STAR CI | 496-600-015-000 | 6872 FIDDYMENT RD    | 498-010-021-000 |
| 2032 EVENING STAR CI | 496-600-004-000 | 203 FIFTH ST         | 014-052-004-000 |
| 2040 EVENING STAR CI | 496-600-005-000 | 426 FIFTH ST         | 014-041-016-000 |
| 2048 EVENING STAR CI | 496-600-006-000 | 435 FIFTH ST         | 014-061-039-000 |
| 2056 EVENING STAR CI | 496-600-007-000 | 115 FIG ST           | 012-171-022-000 |
| 2064 EVENING STAR CI | 496-600-008-000 | 213 FIG ST           | 012-162-009-000 |
| 2065 EVENING STAR CI | 496-600-014-000 | 246 FIG ST           | 012-134-031-000 |
| 2072 EVENING STAR CI | 496-600-009-000 | 3000 FLAMENCO WY     | 499-020-045-000 |
| 2073 EVENING STAR CI | 496-600-013-000 | 508 FLANNEL CT       | 000-001-061-854 |
| 2080 EVENING STAR CI | 496-600-010-000 | 509 FLANNEL CT       | 000-001-061-875 |
| 2081 EVENING STAR CI | 496-600-012-000 | 516 FLANNEL CT       | 000-001-061-859 |
| 2088 EVENING STAR CI | 496-600-011-000 | 517 FLANNEL CT       | 000-001-061-866 |
| 2105 EVENING STAR CI | 496-600-016-000 | 4009 FLATHEAD DR     | 000-001-061-609 |
| 2113 EVENING STAR CI | 496-600-017-000 | 4017 FLATHEAD DR     | 000-001-061-610 |
| 2121 EVENING STAR CI | 496-600-018-000 | 4024 FLATHEAD DR     | 000-001-061-670 |
| 2129 EVENING STAR CI | 496-600-019-000 | 4025 FLATHEAD DR     | 000-001-061-611 |
| 2137 EVENING STAR CI | 496-600-020-000 | 101 FOLSOM RD        | 013-075-010-000 |
| 2145 EVENING STAR CI | 496-600-021-000 | 2990 FOOTHILLS BL    | 473-030-044-000 |
| 2153 EVENING STAR CI | 496-600-022-000 | 7631 FOOTHILLS BL    | 017-232-033-000 |
| 2184 EVENING STAR CI | 496-600-032-000 | 7731 FOOTHILLS BL    | 017-232-042-000 |
| 2192 EVENING STAR CI | 496-600-033-000 | 7751 FOOTHILLS BL    | 017-232-043-000 |
| 2193 EVENING STAR CI | 496-600-023-000 | 7801 FOOTHILLS BL    | 017-232-040-000 |

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| 7851 FOOTHILLS BL  | 017-232-041-000 | 508 FRISBEE PL    | 000-001-061-926 |
| 8701 FOOTHILLS BL  | 017-232-005-000 | 5000 FRISBEE DR   | 000-001-061-976 |
| 8801 FOOTHILLS BL  | 017-232-037-000 | 5008 FRISBEE DR   | 000-001-061-970 |
| 8808 FOOTHILLS BL  | 481-260-049-000 | 5016 FRISBEE DR   | 000-001-061-963 |
| 8901 FOOTHILLS BL  | 017-232-006-000 | 5024 FRISBEE DR   | 000-001-061-956 |
| 9070 FOOTHILLS BL  | 481-260-048-000 | 5025 FRISBEE DR   | 000-001-061-948 |
| 10019 FOOTHILLS BL | 017-250-010-000 | 5032 FRISBEE DR   | 000-001-061-951 |
| 10021 FOOTHILLS BL | 017-250-019-000 | 5033 FRISBEE DR   | 000-001-061-943 |
| 10191 FOOTHILLS BL | 485-080-005-000 | 5040 FRISBEE DR   | 000-001-061-947 |
| 10198 FOOTHILLS BL | 017-250-076-000 | 5041 FRISBEE DR   | 000-001-061-938 |
| 300 FORTIFY CT     | 481-370-053-000 | 5048 FRISBEE DR   | 000-001-061-944 |
| 301 FORTIFY CT     | 000-001-061-791 | 5049 FRISBEE DR   | 000-001-061-934 |
| 4001 FORTIFY ST    | 481-370-052-000 | 5056 FRISBEE DR   | 000-001-061-939 |
| 4016 FORTIFY ST    | 000-001-061-793 | 5064 FRISBEE DR   | 000-001-061-935 |
| 4017 FORTIFY ST    | 481-370-031-000 | 401 FUCHSIA CT    | 496-580-022-000 |
| 4024 FORTIFY ST    | 000-001-061-794 | 408 FUCHSIA CT    | 496-580-030-000 |
| 4032 FORTIFY ST    | 000-001-061-795 | 409 FUCHSIA CT    | 496-580-023-000 |
| 4033 FORTIFY ST    | 481-370-030-000 | 416 FUCHSIA CT    | 496-580-029-000 |
| 4040 FORTIFY ST    | 000-001-061-796 | 417 FUCHSIA CT    | 496-580-024-000 |
| 4048 FORTIFY ST    | 000-001-061-798 | 424 FUCHSIA CT    | 496-580-028-000 |
| 4056 FORTIFY ST    | 000-001-061-799 | 425 FUCHSIA CT    | 496-580-025-000 |
| 4064 FORTIFY ST    | 000-001-061-800 | 432 FUCHSIA CT    | 496-580-027-000 |
| 4072 FORTIFY ST    | 000-001-061-801 | 433 FUCHSIA CT    | 496-580-026-000 |
| 4088 FORTIFY ST    | 000-001-061-788 | 7001 GALILEE RD   | 017-410-043-000 |
| 1698 FREEDOM WY    | 363-022-025-000 | 7100 GALILEE RD   | 017-410-085-000 |
| 1720 FREEDOM WY    | 363-022-017-000 | 7250 GALILEE RD   | 017-410-070-000 |
| 1741 FREEDOM WY    | 363-022-018-000 | 3073 GARIBALDI DR | 499-150-047-000 |
| 2000 FREEDOM WY    | 017-123-080-000 | 3088 GARIBALDI DR | 499-150-002-000 |
| 2100 FREEDOM WY    | 017-123-081-000 | 3089 GARIBALDI DR | 499-150-046-000 |
| 2200 FREEDOM WY    | 017-123-090-000 | 3096 GARIBALDI DR | 499-150-001-000 |
| 2201 FREEDOM WY    | 017-123-084-000 | 3104 GARIBALDI DR | 499-140-045-000 |
| 500 FRIESIAN CT    | 499-110-011-000 | 3112 GARIBALDI DR | 499-140-044-000 |
| 501 FRIESIAN CT    | 499-110-028-000 | 3120 GARIBALDI DR | 499-140-043-000 |
| 508 FRIESIAN CT    | 499-110-010-000 | 3128 GARIBALDI DR | 499-140-042-000 |
| 509 FRIESIAN CT    | 499-110-036-000 | 3136 GARIBALDI DR | 499-140-041-000 |
| 516 FRIESIAN CT    | 499-110-009-000 | 3144 GARIBALDI DR | 499-140-040-000 |
| 517 FRIESIAN CT    | 499-110-037-000 | 3152 GARIBALDI DR | 499-140-039-000 |
| 524 FRIESIAN CT    | 499-110-008-000 | 3160 GARIBALDI DR | 499-140-038-000 |
| 532 FRIESIAN CT    | 499-110-007-000 | 3161 GARIBALDI DR | 499-140-024-000 |
| 540 FRIESIAN CT    | 499-110-006-000 | 3201 GARIBALDI DR | 000-001-061-608 |
| 548 FRIESIAN CT    | 499-110-005-000 | 3217 GARIBALDI DR | 000-001-061-674 |
| 556 FRIESIAN CT    | 499-110-004-000 | 3225 GARIBALDI DR | 000-001-061-659 |
| 557 FRIESIAN CT    | 499-110-035-000 | 3233 GARIBALDI DR | 000-001-061-656 |
| 564 FRIESIAN CT    | 499-110-003-000 | 3241 GARIBALDI DR | 000-001-061-653 |
| 565 FRIESIAN CT    | 499-110-034-000 | 3249 GARIBALDI DR | 000-001-061-651 |
| 572 FRIESIAN CT    | 499-110-002-000 | 3257 GARIBALDI DR | 000-001-061-648 |
| 573 FRIESIAN CT    | 499-110-033-000 | 3265 GARIBALDI DR | 000-001-061-644 |
| 580 FRIESIAN CT    | 499-110-001-000 | 3273 GARIBALDI DR | 000-001-061-643 |
| 500 FRISBEE PL     | 000-001-061-930 | 3281 GARIBALDI DR | 000-001-061-641 |

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| 3289 GARIBALDI DR   | 000-001-061-638 | 1040 GRANITO WY      | 000-001-062-302 |
| 3297 GARIBALDI DR   | 000-001-061-637 | 1041 GRANITO WY      | 000-001-062-315 |
| 6101 GARLAND WY     | 496-020-020-000 | 1048 GRANITO WY      | 000-001-062-303 |
| 2031 GENTLE RAIN DR | 017-480-019-000 | 1049 GRANITO WY      | 000-001-062-316 |
| 2090 GENTLE RAIN DR | 017-470-037-000 | 1056 GRANITO WY      | 000-001-062-304 |
| 2091 GENTLE RAIN DR | 017-480-016-000 | 1057 GRANITO WY      | 000-001-062-317 |
| 2151 GENTLE RAIN DR | 017-480-015-000 | 1064 GRANITO WY      | 000-001-062-305 |
| 201 GIBSON DR       | 363-011-042-000 | 1065 GRANITO WY      | 000-001-062-318 |
| 246 GIBSON DR       | 361-230-024-000 | 125 GRAPE ST         | 012-185-029-000 |
| 250 GIBSON DR       | 361-230-023-000 | 5064 GRASSCREEK DR   | 496-570-042-000 |
| 540 GIBSON DR       | 363-011-007-000 | 200 GRAYS PEAK CT    | 499-140-036-000 |
| 556 GIBSON DR       | 363-011-005-000 | 201 GRAYS PEAK CT    | 499-140-004-000 |
| 564 GIBSON DR       | 363-011-003-000 | 209 GRAYS PEAK CT    | 499-140-003-000 |
| 572 GIBSON DR       | 363-011-004-000 | 216 GRAYS PEAK CT    | 499-140-037-000 |
| 580 GIBSON DR       | 363-011-002-000 | 217 GRAYS PEAK CT    | 499-140-002-000 |
| 3000 GLACIER BAY WY | 000-001-060-530 | 225 GRAYS PEAK CT    | 499-140-001-000 |
| 3001 GLACIER BAY WY | 000-001-060-526 | 7000 GREAT COPPER ST | 498-310-105-000 |
| 3008 GLACIER BAY WY | 000-001-060-537 | 7008 GREAT COPPER ST | 498-310-104-000 |
| 3009 GLACIER BAY WY | 000-001-060-528 | 7016 GREAT COPPER ST | 498-310-103-000 |
| 3016 GLACIER BAY WY | 000-001-060-542 | 7024 GREAT COPPER ST | 498-310-102-000 |
| 3017 GLACIER BAY WY | 000-001-060-531 | 7040 GREAT COPPER ST | 498-310-101-000 |
| 3025 GLACIER BAY WY | 000-001-060-539 | 7041 GREAT COPPER ST | 498-310-056-000 |
| 3032 GLACIER BAY WY | 000-001-060-548 | 7048 GREAT COPPER ST | 498-310-100-000 |
| 3033 GLACIER BAY WY | 000-001-060-545 | 7049 GREAT COPPER ST | 498-310-057-000 |
| 3040 GLACIER BAY WY | 000-001-060-558 | 7056 GREAT COPPER ST | 498-310-099-000 |
| 3041 GLACIER BAY WY | 000-001-060-559 | 7057 GREAT COPPER ST | 498-310-058-000 |
| 3048 GLACIER BAY WY | 000-001-060-566 | 7064 GREAT COPPER ST | 498-310-098-000 |
| 3049 GLACIER BAY WY | 000-001-060-567 | 7065 GREAT COPPER ST | 498-310-059-000 |
| 3056 GLACIER BAY WY | 000-001-060-574 | 7072 GREAT COPPER ST | 498-310-097-000 |
| 3057 GLACIER BAY WY | 000-001-060-575 | 7073 GREAT COPPER ST | 498-310-060-000 |
| 3064 GLACIER BAY WY | 000-001-060-585 | 7080 GREAT COPPER ST | 498-310-096-000 |
| 3065 GLACIER BAY WY | 000-001-060-586 | 7081 GREAT COPPER ST | 498-310-061-000 |
| 8008 GORGON WY      | 499-090-022-000 | 7088 GREAT COPPER ST | 498-310-095-000 |
| 8009 GORGON WY      | 499-090-028-000 | 7089 GREAT COPPER ST | 498-310-062-000 |
| 8016 GORGON WY      | 499-090-023-000 | 7096 GREAT COPPER ST | 498-310-094-000 |
| 8017 GORGON WY      | 499-090-027-000 | 7097 GREAT COPPER ST | 498-310-063-000 |
| 8024 GORGON WY      | 499-090-024-000 | 7104 GREAT COPPER ST | 498-310-093-000 |
| 8025 GORGON WY      | 499-090-026-000 | 7105 GREAT COPPER ST | 498-310-064-000 |
| 8032 GORGON WY      | 499-090-025-000 | 7112 GREAT COPPER ST | 498-310-092-000 |
| 1000 GRANITO WY     | 000-001-062-297 | 7113 GREAT COPPER ST | 498-310-065-000 |
| 1001 GRANITO WY     | 000-001-062-310 | 7120 GREAT COPPER ST | 498-310-091-000 |
| 1008 GRANITO WY     | 000-001-062-298 | 7121 GREAT COPPER ST | 498-310-066-000 |
| 1009 GRANITO WY     | 000-001-062-311 | 7128 GREAT COPPER ST | 498-310-090-000 |
| 1016 GRANITO WY     | 000-001-062-299 | 7129 GREAT COPPER ST | 498-310-067-000 |
| 1017 GRANITO WY     | 000-001-062-312 | 7136 GREAT COPPER ST | 498-310-089-000 |
| 1024 GRANITO WY     | 000-001-062-300 | 7137 GREAT COPPER ST | 498-310-068-000 |
| 1025 GRANITO WY     | 000-001-062-313 | 7144 GREAT COPPER ST | 498-310-088-000 |
| 1032 GRANITO WY     | 000-001-062-301 | 7145 GREAT COPPER ST | 498-310-069-000 |
| 1033 GRANITO WY     | 000-001-062-314 | 7152 GREAT COPPER ST | 498-310-087-000 |

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| 7153 GREAT COPPER ST  | 498-310-070-000 | 1121 GUNNISON DR     | 000-001-060-596 |
| 7160 GREAT COPPER ST  | 498-310-086-000 | 1128 GUNNISON DR     | 000-001-060-614 |
| 7161 GREAT COPPER ST  | 498-310-071-000 | 1136 GUNNISON DR     | 000-001-060-615 |
| 7168 GREAT COPPER ST  | 498-310-085-000 | 1144 GUNNISON DR     | 000-001-060-616 |
| 7169 GREAT COPPER ST  | 498-310-072-000 | 1145 GUNNISON DR     | 000-001-060-597 |
| 7176 GREAT COPPER ST  | 498-310-084-000 | 1152 GUNNISON DR     | 000-001-060-617 |
| 7177 GREAT COPPER ST  | 498-310-073-000 | 1153 GUNNISON DR     | 000-001-060-598 |
| 7184 GREAT COPPER ST  | 498-310-083-000 | 1160 GUNNISON DR     | 000-001-060-618 |
| 7185 GREAT COPPER ST  | 498-310-074-000 | 1168 GUNNISON DR     | 000-001-060-619 |
| 7192 GREAT COPPER ST  | 498-310-082-000 | 1176 GUNNISON DR     | 000-001-060-620 |
| 7193 GREAT COPPER ST  | 498-310-075-000 | 1177 GUNNISON DR     | 000-001-060-590 |
| 7200 GREAT COPPER ST  | 498-310-081-000 | 1184 GUNNISON DR     | 000-001-060-621 |
| 7201 GREAT COPPER ST  | 498-310-076-000 | 1185 GUNNISON DR     | 000-001-060-591 |
| 7208 GREAT COPPER ST  | 498-310-080-000 | 1192 GUNNISON DR     | 000-001-060-622 |
| 7209 GREAT COPPER ST  | 498-310-077-000 | 1193 GUNNISON DR     | 000-001-060-592 |
| 7216 GREAT COPPER ST  | 498-310-079-000 | 4008 HALFLINGER WY   | 499-120-036-000 |
| 7232 GREAT COPPER ST  | 498-310-078-000 | 4009 HALFLINGER WY   | 499-120-032-000 |
| 7240 GREAT COPPER ST  | 000-001-061-020 | 4016 HALFLINGER WY   | 499-120-037-000 |
| 7241 GREAT COPPER ST  | 498-320-014-000 | 4017 HALFLINGER WY   | 499-120-031-000 |
| 7248 GREAT COPPER ST  | 000-001-061-019 | 4024 HALFLINGER WY   | 499-120-038-000 |
| 7249 GREAT COPPER ST  | 498-320-015-000 | 4025 HALFLINGER WY   | 499-120-030-000 |
| 7256 GREAT COPPER ST  | 000-001-061-018 | 4032 HALFLINGER WY   | 499-120-039-000 |
| 7257 GREAT COPPER ST  | 498-320-016-000 | 4033 HALFLINGER WY   | 499-120-029-000 |
| 7264 GREAT COPPER ST  | 498-320-009-000 | 6009 HALIFAX WY      | 499-090-035-000 |
| 7265 GREAT COPPER ST  | 498-320-017-000 | 6016 HALIFAX WY      | 499-090-011-000 |
| 7272 GREAT COPPER ST  | 498-320-008-000 | 6017 HALIFAX WY      | 499-090-036-000 |
| 7273 GREAT COPPER ST  | 498-320-018-000 | 6025 HALIFAX WY      | 499-090-037-000 |
| 7280 GREAT COPPER ST  | 498-320-007-000 | 6033 HALIFAX WY      | 499-090-038-000 |
| 7281 GREAT COPPER ST  | 498-320-019-000 | 6040 HALIFAX WY      | 499-090-020-000 |
| 7288 GREAT COPPER ST  | 498-320-006-000 | 6041 HALIFAX WY      | 499-090-039-000 |
| 7289 GREAT COPPER ST  | 498-320-020-000 | 6048 HALIFAX WY      | 499-090-021-000 |
| 7296 GREAT COPPER ST  | 498-320-005-000 | 6049 HALIFAX WY      | 499-090-040-000 |
| 7304 GREAT COPPER ST  | 498-320-004-000 | 6057 HALIFAX WY      | 499-090-041-000 |
| 7312 GREAT COPPER ST  | 498-320-003-000 | 6065 HALIFAX WY      | 499-090-042-000 |
| 7320 GREAT COPPER ST  | 498-320-002-000 | 6072 HALIFAX WY      | 499-090-029-000 |
| 7328 GREAT COPPER ST  | 498-320-001-000 | 6073 HALIFAX WY      | 499-090-043-000 |
| 5090 GREEN FEATHER WY | 017-480-007-000 | 6080 HALIFAX WY      | 499-090-033-000 |
| 5091 GREEN FEATHER WY | 017-480-003-000 | 6081 HALIFAX WY      | 499-090-044-000 |
| 5180 GREEN FEATHER WY | 017-480-006-000 | 301 HAMMOCK PL       | 496-640-045-000 |
| 5181 GREEN FEATHER WY | 017-480-004-000 | 308 HAMMOCK PL       | 496-640-049-000 |
| 5250 GREEN FEATHER WY | 017-480-005-000 | 309 HAMMOCK PL       | 496-640-046-000 |
| 5251 GREEN FEATHER WY | 017-470-011-000 | 316 HAMMOCK PL       | 496-640-048-000 |
| 5330 GREEN FEATHER WY | 017-470-036-000 | 317 HAMMOCK PL       | 496-640-047-000 |
| 5331 GREEN FEATHER WY | 017-470-013-000 | 4000 HAPPY CAMPER WY | 000-001-062-151 |
| 1096 GUNNISON DR      | 000-001-060-610 | 4001 HAPPY CAMPER WY | 000-001-062-150 |
| 1104 GUNNISON DR      | 000-001-060-611 | 4009 HAPPY CAMPER WY | 000-001-062-145 |
| 1105 GUNNISON DR      | 000-001-060-595 | 4016 HAPPY CAMPER WY | 000-001-062-146 |
| 1112 GUNNISON DR      | 000-001-060-612 | 4017 HAPPY CAMPER WY | 000-001-062-140 |
| 1120 GUNNISON DR      | 000-001-060-613 | 4024 HAPPY CAMPER WY | 000-001-062-141 |

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| 4025 HAPPY CAMPER WY   | 000-001-062-135 | 5009 HOLLOWTOP WY   | 499-080-055-000 |
| 4032 HAPPY CAMPER WY   | 000-001-062-136 | 5016 HOLLOWTOP WY   | 499-080-065-000 |
| 4033 HAPPY CAMPER WY   | 000-001-062-128 | 5017 HOLLOWTOP WY   | 499-080-056-000 |
| 4040 HAPPY CAMPER WY   | 000-001-062-131 | 5024 HOLLOWTOP WY   | 499-080-064-000 |
| 4041 HAPPY CAMPER WY   | 000-001-062-123 | 5025 HOLLOWTOP WY   | 499-080-057-000 |
| 4048 HAPPY CAMPER WY   | 000-001-062-126 | 5032 HOLLOWTOP WY   | 499-080-063-000 |
| 4056 HAPPY CAMPER WY   | 000-001-062-121 | 5033 HOLLOWTOP WY   | 499-080-058-000 |
| 4064 HAPPY CAMPER WY   | 000-001-062-117 | 5040 HOLLOWTOP WY   | 499-080-062-000 |
| 4065 HAPPY CAMPER WY   | 000-001-062-108 | 5041 HOLLOWTOP WY   | 499-080-059-000 |
| 4072 HAPPY CAMPER WY   | 000-001-062-112 | 5048 HOLLOWTOP WY   | 499-080-061-000 |
| 4073 HAPPY CAMPER WY   | 000-001-062-102 | 5049 HOLLOWTOP WY   | 499-080-060-000 |
| 4081 HAPPY CAMPER WY   | 000-001-062-098 | 5056 HOLLOWTOP WY   | 499-090-048-000 |
| 4088 HAPPY CAMPER WY   | 000-001-062-107 | 5057 HOLLOWTOP WY   | 499-090-049-000 |
| 4089 HAPPY CAMPER WY   | 000-001-062-094 | 5064 HOLLOWTOP WY   | 499-090-047-000 |
| 4096 HAPPY CAMPER WY   | 000-001-062-101 | 5065 HOLLOWTOP WY   | 499-090-050-000 |
| 4097 HAPPY CAMPER WY   | 000-001-062-091 | 5072 HOLLOWTOP WY   | 499-090-046-000 |
| 4104 HAPPY CAMPER WY   | 000-001-062-097 | 5073 HOLLOWTOP WY   | 499-090-051-000 |
| 4105 HAPPY CAMPER WY   | 000-001-062-088 | 5080 HOLLOWTOP WY   | 499-090-045-000 |
| 4112 HAPPY CAMPER WY   | 000-001-062-093 | 5081 HOLLOWTOP WY   | 499-090-052-000 |
| 4113 HAPPY CAMPER WY   | 000-001-062-086 | 8008 HOLSTEINER WY  | 499-110-029-000 |
| 4120 HAPPY CAMPER WY   | 000-001-062-090 | 8009 HOLSTEINER WY  | 499-110-025-000 |
| 4121 HAPPY CAMPER WY   | 000-001-062-084 | 8016 HOLSTEINER WY  | 499-110-030-000 |
| 4128 HAPPY CAMPER WY   | 000-001-062-087 | 8017 HOLSTEINER WY  | 499-110-024-000 |
| 4129 HAPPY CAMPER WY   | 000-001-062-083 | 8024 HOLSTEINER WY  | 499-110-031-000 |
| 4136 HAPPY CAMPER WY   | 000-001-062-085 | 8025 HOLSTEINER WY  | 499-110-023-000 |
| 4137 HAPPY CAMPER WY   | 000-001-062-082 | 8032 HOLSTEINER WY  | 499-110-032-000 |
| 4145 HAPPY CAMPER WY   | 000-001-062-081 | 8033 HOLSTEINER WY  | 499-110-022-000 |
| 219 HARDING BL         | 013-270-017-000 | 5710 HOLT PW        | 496-620-002-000 |
| 228 HARDING BL         | 013-212-049-000 | 5775 HOLT PW        | 496-620-003-000 |
| 600 HARDING BL         | 015-140-007-000 | 5876 HOLT PW        | 496-620-001-000 |
| 2551 HAYDEN PW         | 492-012-003-000 | 4000 HORSE TRAIL RD | 498-310-004-000 |
| 3008 HEMET WY          | 000-001-061-262 | 4001 HORSE TRAIL RD | 498-310-053-000 |
| 3009 HEMET WY          | 000-001-061-260 | 4008 HORSE TRAIL RD | 498-310-003-000 |
| 3016 HEMET WY          | 000-001-061-269 | 4009 HORSE TRAIL RD | 498-310-054-000 |
| 3017 HEMET WY          | 000-001-061-267 | 4016 HORSE TRAIL RD | 498-310-002-000 |
| 3024 HEMET WY          | 000-001-061-276 | 4017 HORSE TRAIL RD | 498-310-055-000 |
| 3025 HEMET WY          | 000-001-061-274 | 4024 HORSE TRAIL RD | 498-310-001-000 |
| 3032 HEMET WY          | 000-001-061-282 | 1650 HUNTINGTON DR  | 048-260-048-000 |
| 3033 HEMET WY          | 000-001-061-281 | 8150 INDUSTRIAL AV  | 017-410-024-000 |
| 3041 HEMET WY          | 000-001-061-288 | 8151 INDUSTRIAL AV  | 017-410-017-000 |
| 2088 HERITAGE DR       | 363-120-021-000 | 8300 INDUSTRIAL AV  | 360-070-002-000 |
| 935 HIGHLAND POINTE DR | 363-021-011-000 | 8450 INDUSTRIAL AV  | 017-113-008-000 |
| 9009 HIMALAYA WY       | 499-070-064-000 | 8469 INDUSTRIAL AV  | 360-070-006-000 |
| 9049 HIMALAYA WY       | 499-070-069-000 | 8473 INDUSTRIAL AV  | 360-070-005-000 |
| 9097 HIMALAYA WY       | 499-070-074-000 | 8950 INDUSTRIAL AV  | 017-123-083-000 |
| 9136 HIMALAYA WY       | 499-090-032-000 | 10568 INDUSTRIAL AV | 485-030-007-000 |
| 9144 HIMALAYA WY       | 499-090-031-000 | 10572 INDUSTRIAL AV | 485-030-009-000 |
| 9152 HIMALAYA WY       | 499-090-030-000 | 10612 INDUSTRIAL AV | 485-030-008-000 |
| 5008 HOLLOWTOP WY      | 499-080-066-000 | 10616 INDUSTRIAL AV | 017-123-004-000 |

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| 10651 INDUSTRIAL AV   | 017-117-012-000 | 4064 KNOBBY CREST WY | 499-090-055-000 |
| 117 IVY ST            | 012-183-008-000 | 4065 KNOBBY CREST WY | 499-090-058-000 |
| 300 JAVELIN CT        | 498-300-031-000 | 4072 KNOBBY CREST WY | 499-090-054-000 |
| 301 JAVELIN CT        | 498-300-022-000 | 4073 KNOBBY CREST WY | 499-090-059-000 |
| 308 JAVELIN CT        | 498-300-030-000 | 4080 KNOBBY CREST WY | 499-090-053-000 |
| 309 JAVELIN CT        | 498-300-023-000 | 4081 KNOBBY CREST WY | 499-090-060-000 |
| 316 JAVELIN CT        | 498-300-029-000 | 2001 LA SAL WY       | 499-140-023-000 |
| 317 JAVELIN CT        | 498-300-024-000 | 2008 LA SAL WY       | 499-140-025-000 |
| 324 JAVELIN CT        | 498-300-028-000 | 2009 LA SAL WY       | 499-140-022-000 |
| 325 JAVELIN CT        | 498-300-025-000 | 2016 LA SAL WY       | 499-140-026-000 |
| 332 JAVELIN CT        | 498-300-027-000 | 2017 LA SAL WY       | 499-140-021-000 |
| 333 JAVELIN CT        | 498-300-026-000 | 2024 LA SAL WY       | 499-140-027-000 |
| 104 KEEHNER AV        | 014-113-047-000 | 2025 LA SAL WY       | 499-140-020-000 |
| 212 KEEHNER AV        | 014-113-060-000 | 2032 LA SAL WY       | 499-140-028-000 |
| 214 KENROY LN         | 472-170-004-000 | 2033 LA SAL WY       | 499-140-019-000 |
| 600 KINDRED LN        | 014-263-042-000 | 2040 LA SAL WY       | 499-140-029-000 |
| 600 KINDRED LN        | 014-263-045-000 | 2041 LA SAL WY       | 499-130-037-000 |
| 1612 KIT CARSON WY    | 048-350-021-000 | 2048 LA SAL WY       | 499-130-038-000 |
| 1614 KIT CARSON WY    | 048-350-015-000 | 2049 LA SAL WY       | 499-130-036-000 |
| 1616 KIT CARSON WY    | 048-350-016-000 | 2056 LA SAL WY       | 499-130-039-000 |
| 1618 KIT CARSON WY    | 048-350-018-000 | 2057 LA SAL WY       | 499-130-035-000 |
| 2873 KNIGHTSBRIDGE LN | 000-001-061-789 | 2064 LA SAL WY       | 499-130-040-000 |
| 2904 KNIGHTSBRIDGE LN | 481-370-051-000 | 2065 LA SAL WY       | 499-130-034-000 |
| 2905 KNIGHTSBRIDGE LN | 481-370-054-000 | 2072 LA SAL WY       | 499-130-041-000 |
| 2912 KNIGHTSBRIDGE LN | 481-370-050-000 | 8000 LAGUNITAS WY    | 492-550-082-000 |
| 2913 KNIGHTSBRIDGE LN | 481-370-055-000 | 8001 LAGUNITAS WY    | 492-550-104-000 |
| 2920 KNIGHTSBRIDGE LN | 481-370-049-000 | 8008 LAGUNITAS WY    | 492-550-083-000 |
| 2921 KNIGHTSBRIDGE LN | 481-370-056-000 | 8009 LAGUNITAS WY    | 492-550-103-000 |
| 2928 KNIGHTSBRIDGE LN | 481-370-048-000 | 8016 LAGUNITAS WY    | 492-550-084-000 |
| 2936 KNIGHTSBRIDGE LN | 481-370-047-000 | 8017 LAGUNITAS WY    | 492-550-102-000 |
| 2944 KNIGHTSBRIDGE LN | 481-370-046-000 | 8024 LAGUNITAS WY    | 492-550-085-000 |
| 2952 KNIGHTSBRIDGE LN | 481-370-045-000 | 8025 LAGUNITAS WY    | 492-550-101-000 |
| 2960 KNIGHTSBRIDGE LN | 481-370-044-000 | 8032 LAGUNITAS WY    | 492-550-086-000 |
| 2968 KNIGHTSBRIDGE LN | 481-370-043-000 | 8033 LAGUNITAS WY    | 492-550-100-000 |
| 2976 KNIGHTSBRIDGE LN | 481-370-042-000 | 8040 LAGUNITAS WY    | 492-550-087-000 |
| 4008 KNOBBY CREST WY  | 499-080-052-000 | 101 LANTERN PL       | 496-640-051-000 |
| 4009 KNOBBY CREST WY  | 499-080-041-000 | 108 LANTERN PL       | 496-640-055-000 |
| 4016 KNOBBY CREST WY  | 499-080-051-000 | 109 LANTERN PL       | 496-640-052-000 |
| 4017 KNOBBY CREST WY  | 499-080-042-000 | 116 LANTERN PL       | 496-640-054-000 |
| 4024 KNOBBY CREST WY  | 499-080-050-000 | 117 LANTERN PL       | 496-640-053-000 |
| 4025 KNOBBY CREST WY  | 499-080-043-000 | 923 LAWTON AV        | 015-080-045-000 |
| 4032 KNOBBY CREST WY  | 499-080-049-000 | 941 LAWTON AV        | 015-080-001-000 |
| 4033 KNOBBY CREST WY  | 499-080-044-000 | 2001 LAZY DAY LN     | 000-001-061-906 |
| 4040 KNOBBY CREST WY  | 499-080-048-000 | 2009 LAZY DAY LN     | 000-001-061-902 |
| 4041 KNOBBY CREST WY  | 499-080-045-000 | 2016 LAZY DAY LN     | 000-001-061-899 |
| 4048 KNOBBY CREST WY  | 499-080-047-000 | 2017 LAZY DAY LN     | 000-001-061-898 |
| 4049 KNOBBY CREST WY  | 499-080-046-000 | 2024 LAZY DAY LN     | 000-001-061-897 |
| 4056 KNOBBY CREST WY  | 499-090-056-000 | 2025 LAZY DAY LN     | 000-001-061-895 |
| 4057 KNOBBY CREST WY  | 499-090-057-000 | 2032 LAZY DAY LN     | 000-001-061-894 |



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| 2033 LAZY DAY LN | 000-001-061-892 | 2073 LONGMIRE LP | 000-001-060-668 |
| 2040 LAZY DAY LN | 000-001-061-890 | 2080 LONGMIRE LP | 000-001-060-638 |
| 2041 LAZY DAY LN | 000-001-061-889 | 2081 LONGMIRE LP | 000-001-060-667 |
| 2048 LAZY DAY LN | 000-001-061-888 | 2088 LONGMIRE LP | 000-001-060-637 |
| 2049 LAZY DAY LN | 000-001-061-886 | 2089 LONGMIRE LP | 000-001-060-666 |
| 2056 LAZY DAY LN | 000-001-061-883 | 2096 LONGMIRE LP | 000-001-060-636 |
| 2057 LAZY DAY LN | 000-001-061-878 | 2097 LONGMIRE LP | 000-001-060-665 |
| 2073 LAZY DAY LN | 000-001-061-873 | 2104 LONGMIRE LP | 000-001-060-635 |
| 2080 LAZY DAY LN | 000-001-061-871 | 2105 LONGMIRE LP | 000-001-060-664 |
| 2081 LAZY DAY LN | 000-001-061-864 | 2112 LONGMIRE LP | 000-001-060-634 |
| 2088 LAZY DAY LN | 000-001-061-863 | 2113 LONGMIRE LP | 000-001-060-663 |
| 2089 LAZY DAY LN | 000-001-061-858 | 2120 LONGMIRE LP | 000-001-060-633 |
| 2096 LAZY DAY LN | 000-001-061-857 | 2121 LONGMIRE LP | 000-001-060-662 |
| 2097 LAZY DAY LN | 000-001-061-855 | 2128 LONGMIRE LP | 000-001-060-632 |
| 2104 LAZY DAY LN | 000-001-061-852 | 2129 LONGMIRE LP | 000-001-060-661 |
| 2105 LAZY DAY LN | 000-001-061-849 | 2136 LONGMIRE LP | 000-001-060-631 |
| 2112 LAZY DAY LN | 000-001-061-848 | 2137 LONGMIRE LP | 000-001-060-660 |
| 2113 LAZY DAY LN | 000-001-061-845 | 2144 LONGMIRE LP | 000-001-060-630 |
| 2120 LAZY DAY LN | 000-001-061-842 | 2145 LONGMIRE LP | 000-001-060-659 |
| 2121 LAZY DAY LN | 000-001-061-841 | 2152 LONGMIRE LP | 000-001-060-629 |
| 2129 LAZY DAY LN | 000-001-061-837 | 2153 LONGMIRE LP | 000-001-060-658 |
| 2136 LAZY DAY LN | 000-001-061-839 | 2160 LONGMIRE LP | 000-001-060-628 |
| 2137 LAZY DAY LN | 000-001-061-834 | 2161 LONGMIRE LP | 000-001-060-657 |
| 2144 LAZY DAY LN | 000-001-061-836 | 2168 LONGMIRE LP | 000-001-060-627 |
| 2145 LAZY DAY LN | 000-001-061-831 | 2169 LONGMIRE LP | 000-001-060-656 |
| 2152 LAZY DAY LN | 000-001-061-835 | 2176 LONGMIRE LP | 000-001-060-626 |
| 2153 LAZY DAY LN | 000-001-061-830 | 2177 LONGMIRE LP | 000-001-060-655 |
| 2160 LAZY DAY LN | 000-001-061-832 | 2184 LONGMIRE LP | 000-001-060-625 |
| 2170 LAZY DAY LN | 000-001-061-828 | 2185 LONGMIRE LP | 000-001-060-654 |
| 2173 LAZY DAY LN | 000-001-061-826 | 2192 LONGMIRE LP | 000-001-060-649 |
| 2181 LAZY DAY LN | 000-001-061-825 | 2208 LONGMIRE LP | 000-001-060-652 |
| 2021 LENDELL LN  | 473-100-045-000 | 2216 LONGMIRE LP | 000-001-060-674 |
| 2030 LENDELL LN  | 473-100-043-000 | 2224 LONGMIRE LP | 000-001-060-676 |
| 801 LINCOLN ST   | 011-063-004-000 | 2232 LONGMIRE LP | 000-001-060-678 |
| 825 LINCOLN ST   | 011-063-002-000 | 2240 LONGMIRE LP | 000-001-060-700 |
| 845 LINCOLN ST   | 011-063-005-000 | 2257 LONGMIRE LP | 000-001-060-679 |
| 2016 LONGMIRE LP | 000-001-060-646 | 2265 LONGMIRE LP | 000-001-060-680 |
| 2024 LONGMIRE LP | 000-001-060-645 | 2273 LONGMIRE LP | 000-001-060-681 |
| 2032 LONGMIRE LP | 000-001-060-644 | 2281 LONGMIRE LP | 000-001-060-682 |
| 2033 LONGMIRE LP | 000-001-060-673 | 2289 LONGMIRE LP | 000-001-060-683 |
| 2040 LONGMIRE LP | 000-001-060-643 | 2297 LONGMIRE LP | 000-001-060-684 |
| 2041 LONGMIRE LP | 000-001-060-672 | 2305 LONGMIRE LP | 000-001-060-685 |
| 2048 LONGMIRE LP | 000-001-060-642 | 2313 LONGMIRE LP | 000-001-060-686 |
| 2049 LONGMIRE LP | 000-001-060-671 | 2321 LONGMIRE LP | 000-001-060-687 |
| 2056 LONGMIRE LP | 000-001-060-641 | 2329 LONGMIRE LP | 000-001-060-688 |
| 2057 LONGMIRE LP | 000-001-060-670 | 2337 LONGMIRE LP | 000-001-060-689 |
| 2064 LONGMIRE LP | 000-001-060-640 | 2345 LONGMIRE LP | 000-001-060-690 |
| 2065 LONGMIRE LP | 000-001-060-669 | 2353 LONGMIRE LP | 000-001-060-691 |
| 2072 LONGMIRE LP | 000-001-060-639 | 2361 LONGMIRE LP | 000-001-060-692 |

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| 2369 LONGMIRE LP      | 000-001-060-693 | 1041 MAMBO WY      | 499-020-063-000 |
| 2377 LONGMIRE LP      | 000-001-060-694 | 1048 MAMBO WY      | 499-020-001-000 |
| 2385 LONGMIRE LP      | 000-001-060-695 | 1049 MAMBO WY      | 499-020-064-000 |
| 2393 LONGMIRE LP      | 000-001-060-696 | 1057 MAMBO WY      | 499-020-065-000 |
| 2401 LONGMIRE LP      | 000-001-060-697 | 1065 MAMBO WY      | 499-020-066-000 |
| 2409 LONGMIRE LP      | 000-001-060-698 | 1073 MAMBO WY      | 499-020-067-000 |
| 2424 LONGMIRE LP      | 000-001-060-699 | 1081 MAMBO WY      | 499-020-068-000 |
| 2432 LONGMIRE LP      | 000-001-060-677 | 1089 MAMBO WY      | 499-020-069-000 |
| 2440 LONGMIRE LP      | 000-001-060-675 | 1097 MAMBO WY      | 499-020-070-000 |
| 2448 LONGMIRE LP      | 000-001-060-653 | 1112 MAMBO WY      | 499-020-009-000 |
| 116 LOST OAK CT       | 456-160-023-000 | 1137 MAMBO WY      | 499-020-046-000 |
| 132 LOST OAK CT       | 456-160-021-000 | 1184 MAMBO WY      | 499-020-018-000 |
| 173 LOST OAK CT       | 456-160-014-000 | 1185 MAMBO WY      | 499-020-020-000 |
| 812 MACHADO LN        | 472-210-033-000 | 1193 MAMBO WY      | 499-020-019-000 |
| 2033 MALIBU PL        | 475-100-010-000 | 500 MANGROVE PL    | 000-001-060-706 |
| 1001 MALLORY RIDGE ST | 498-300-001-000 | 501 MANGROVE PL    | 000-001-060-707 |
| 1009 MALLORY RIDGE ST | 498-300-002-000 | 508 MANGROVE PL    | 000-001-060-715 |
| 1016 MALLORY RIDGE ST | 498-300-061-000 | 509 MANGROVE PL    | 000-001-060-716 |
| 1024 MALLORY RIDGE ST | 498-300-060-000 | 516 MANGROVE PL    | 000-001-060-725 |
| 1032 MALLORY RIDGE ST | 498-300-059-000 | 517 MANGROVE PL    | 000-001-060-727 |
| 1033 MALLORY RIDGE ST | 498-300-032-000 | 2111 MARCH RD      | 473-100-014-000 |
| 1040 MALLORY RIDGE ST | 498-300-058-000 | 2140 MARCH RD      | 473-100-044-000 |
| 1041 MALLORY RIDGE ST | 498-300-033-000 | 2141 MARCH RD      | 473-100-032-000 |
| 1049 MALLORY RIDGE ST | 498-300-034-000 | 2151 MARCH RD      | 473-100-033-000 |
| 1057 MALLORY RIDGE ST | 498-300-035-000 | 2161 MARCH RD      | 473-100-034-000 |
| 1065 MALLORY RIDGE ST | 498-300-036-000 | 2171 MARCH RD      | 473-100-035-000 |
| 1073 MALLORY RIDGE ST | 498-300-037-000 | 2180 MARCH RD      | 473-100-042-000 |
| 1080 MALLORY RIDGE ST | 498-300-057-000 | 2181 MARCH RD      | 473-100-036-000 |
| 1081 MALLORY RIDGE ST | 498-300-038-000 | 2191 MARCH RD      | 473-100-037-000 |
| 1088 MALLORY RIDGE ST | 498-300-056-000 | 2200 MARCH RD      | 473-100-041-000 |
| 1089 MALLORY RIDGE ST | 498-300-039-000 | 2201 MARCH RD      | 473-100-038-000 |
| 1096 MALLORY RIDGE ST | 498-300-055-000 | 2210 MARCH RD      | 473-100-040-000 |
| 1097 MALLORY RIDGE ST | 498-300-040-000 | 2211 MARCH RD      | 473-100-039-000 |
| 1104 MALLORY RIDGE ST | 498-300-054-000 | 901 MARINE BLUE CT | 498-070-050-000 |
| 1105 MALLORY RIDGE ST | 498-300-041-000 | 3750 MARKET ST     | 498-020-037-000 |
| 1112 MALLORY RIDGE ST | 498-300-053-000 | 1000 MARMO CI      | 000-001-062-214 |
| 1113 MALLORY RIDGE ST | 498-300-042-000 | 1001 MARMO CI      | 000-001-062-225 |
| 1120 MALLORY RIDGE ST | 498-300-052-000 | 1008 MARMO CI      | 000-001-062-215 |
| 1121 MALLORY RIDGE ST | 498-300-043-000 | 1009 MARMO CI      | 000-001-062-226 |
| 1128 MALLORY RIDGE ST | 498-300-051-000 | 1016 MARMO CI      | 000-001-062-216 |
| 1129 MALLORY RIDGE ST | 498-300-044-000 | 1017 MARMO CI      | 000-001-062-227 |
| 1136 MALLORY RIDGE ST | 498-300-050-000 | 1025 MARMO CI      | 000-001-062-228 |
| 1137 MALLORY RIDGE ST | 498-300-045-000 | 1033 MARMO CI      | 000-001-062-229 |
| 1145 MALLORY RIDGE ST | 498-300-046-000 | 1041 MARMO CI      | 000-001-062-217 |
| 1153 MALLORY RIDGE ST | 498-300-047-000 | 1049 MARMO CI      | 000-001-062-207 |
| 1161 MALLORY RIDGE ST | 498-300-048-000 | 1057 MARMO CI      | 000-001-062-206 |
| 1169 MALLORY RIDGE ST | 498-300-049-000 | 1064 MARMO CI      | 000-001-062-205 |
| 1176 MALLORY RIDGE ST | 498-300-069-000 | 1065 MARMO CI      | 000-001-062-200 |
| 1177 MALLORY RIDGE ST | 498-300-070-000 | 1072 MARMO CI      | 000-001-062-196 |

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| 1073 MARMO CI | 000-001-062-235 | 1400 MARMO CI       | 000-001-062-208 |
| 1080 MARMO CI | 000-001-062-191 | 1401 MARMO CI       | 000-001-062-218 |
| 1081 MARMO CI | 000-001-062-234 | 1408 MARMO CI       | 000-001-062-209 |
| 1088 MARMO CI | 000-001-062-184 | 1409 MARMO CI       | 000-001-062-219 |
| 1089 MARMO CI | 000-001-062-189 | 1417 MARMO CI       | 000-001-062-220 |
| 1097 MARMO CI | 000-001-062-185 | 1425 MARMO CI       | 000-001-062-221 |
| 1105 MARMO CI | 000-001-062-236 | 1433 MARMO CI       | 000-001-062-222 |
| 1128 MARMO CI | 000-001-062-183 | 1440 MARMO CI       | 000-001-062-212 |
| 1152 MARMO CI | 000-001-062-181 | 1441 MARMO CI       | 000-001-062-223 |
| 1160 MARMO CI | 000-001-062-178 | 1449 MARMO CI       | 000-001-062-224 |
| 1185 MARMO CI | 000-001-062-242 | 5000 MARSHMALLOW DR | 000-001-062-154 |
| 1193 MARMO CI | 000-001-062-241 | 5001 MARSHMALLOW DR | 000-001-062-152 |
| 1201 MARMO CI | 000-001-062-240 | 5009 MARSHMALLOW DR | 000-001-062-147 |
| 1209 MARMO CI | 000-001-062-239 | 5016 MARSHMALLOW DR | 000-001-062-149 |
| 1216 MARMO CI | 000-001-062-248 | 5017 MARSHMALLOW DR | 000-001-062-142 |
| 1217 MARMO CI | 000-001-062-238 | 5024 MARSHMALLOW DR | 000-001-062-144 |
| 1224 MARMO CI | 000-001-062-247 | 5025 MARSHMALLOW DR | 000-001-062-137 |
| 1225 MARMO CI | 000-001-062-237 | 5032 MARSHMALLOW DR | 000-001-062-139 |
| 1232 MARMO CI | 000-001-062-246 | 5033 MARSHMALLOW DR | 000-001-062-132 |
| 1233 MARMO CI | 000-001-062-293 | 5040 MARSHMALLOW DR | 000-001-062-134 |
| 1241 MARMO CI | 000-001-062-243 | 5041 MARSHMALLOW DR | 000-001-062-127 |
| 1249 MARMO CI | 000-001-062-292 | 5048 MARSHMALLOW DR | 000-001-062-130 |
| 1257 MARMO CI | 000-001-062-245 | 5049 MARSHMALLOW DR | 000-001-062-122 |
| 1265 MARMO CI | 000-001-062-250 | 5056 MARSHMALLOW DR | 000-001-062-125 |
| 1272 MARMO CI | 000-001-062-251 | 5057 MARSHMALLOW DR | 000-001-062-118 |
| 1273 MARMO CI | 000-001-062-254 | 5065 MARSHMALLOW DR | 000-001-062-114 |
| 1280 MARMO CI | 000-001-062-255 | 5072 MARSHMALLOW DR | 000-001-062-120 |
| 1281 MARMO CI | 000-001-062-258 | 5073 MARSHMALLOW DR | 000-001-062-109 |
| 1288 MARMO CI | 000-001-062-259 | 5080 MARSHMALLOW DR | 000-001-062-116 |
| 1289 MARMO CI | 000-001-062-262 | 5081 MARSHMALLOW DR | 000-001-062-103 |
| 1296 MARMO CI | 000-001-062-263 | 5088 MARSHMALLOW DR | 000-001-062-111 |
| 1297 MARMO CI | 000-001-062-266 | 5089 MARSHMALLOW DR | 000-001-062-099 |
| 1304 MARMO CI | 000-001-062-267 | 5096 MARSHMALLOW DR | 000-001-062-104 |
| 1305 MARMO CI | 000-001-062-270 | 5097 MARSHMALLOW DR | 000-001-062-095 |
| 1312 MARMO CI | 000-001-062-271 | 5104 MARSHMALLOW DR | 000-001-062-100 |
| 1320 MARMO CI | 000-001-062-274 | 5105 MARSHMALLOW DR | 000-001-062-092 |
| 1321 MARMO CI | 000-001-062-277 | 5112 MARSHMALLOW DR | 000-001-062-096 |
| 1328 MARMO CI | 000-001-062-278 | 5113 MARSHMALLOW DR | 000-001-062-089 |
| 1329 MARMO CI | 000-001-062-281 | 1206 MEADOW LN      | 469-200-026-000 |
| 1336 MARMO CI | 000-001-062-283 | 6089 MEANDERING WY  | 496-580-043-000 |
| 1337 MARMO CI | 000-001-062-282 | 6097 MEANDERING WY  | 496-580-044-000 |
| 1345 MARMO CI | 000-001-062-286 | 6105 MEANDERING WY  | 496-580-045-000 |
| 1353 MARMO CI | 000-001-062-287 | 6112 MEANDERING WY  | 496-580-031-000 |
| 1361 MARMO CI | 000-001-062-288 | 6113 MEANDERING WY  | 496-580-046-000 |
| 1369 MARMO CI | 000-001-062-289 | 601 MELARS CT       | 000-001-060-524 |
| 1376 MARMO CI | 000-001-062-284 | 608 MELARS CT       | 000-001-060-533 |
| 1377 MARMO CI | 000-001-062-290 | 609 MELARS CT       | 000-001-060-523 |
| 1384 MARMO CI | 000-001-062-285 | 616 MELARS CT       | 000-001-060-534 |
| 1385 MARMO CI | 000-001-062-291 | 617 MELARS CT       | 000-001-060-522 |

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| 624 MELARS CT     | 000-001-060-535 | 5640 MOLINO CI       | 492-540-139-000 |
| 625 MELARS CT     | 000-001-060-521 | 5648 MOLINO CI       | 492-540-138-000 |
| 608 MELBA CT      | 492-440-063-000 | 5656 MOLINO CI       | 492-540-137-000 |
| 1230 MELODY LN    | 472-330-052-000 | 5664 MOLINO CI       | 492-540-136-000 |
| 400 MENA PL       | 000-001-060-704 | 5672 MOLINO CI       | 492-540-135-000 |
| 401 MENA PL       | 000-001-060-705 | 5680 MOLINO CI       | 492-540-134-000 |
| 408 MENA PL       | 000-001-060-713 | 5688 MOLINO CI       | 492-540-133-000 |
| 409 MENA PL       | 000-001-060-714 | 5696 MOLINO CI       | 492-540-132-000 |
| 416 MENA PL       | 000-001-060-721 | 5704 MOLINO CI       | 492-540-131-000 |
| 417 MENA PL       | 000-001-060-722 | 5712 MOLINO CI       | 492-540-130-000 |
| 2145 MILKY WAY CI | 498-190-083-000 | 5720 MOLINO CI       | 492-540-129-000 |
| 5329 MOLINO CI    | 492-540-041-000 | 5728 MOLINO CI       | 492-540-128-000 |
| 5337 MOLINO CI    | 492-540-042-000 | 5752 MOLINO CI       | 492-540-125-000 |
| 5345 MOLINO CI    | 492-540-043-000 | 4001 MOLTEN CREEK WY | 498-240-143-000 |
| 5353 MOLINO CI    | 492-540-044-000 | 4009 MOLTEN CREEK WY | 498-240-142-000 |
| 5361 MOLINO CI    | 492-540-045-000 | 4016 MOLTEN CREEK WY | 498-240-095-000 |
| 5376 MOLINO CI    | 492-540-172-000 | 4017 MOLTEN CREEK WY | 498-240-141-000 |
| 5384 MOLINO CI    | 492-540-171-000 | 4025 MOLTEN CREEK WY | 498-240-140-000 |
| 5392 MOLINO CI    | 492-540-170-000 | 4033 MOLTEN CREEK WY | 498-240-139-000 |
| 5400 MOLINO CI    | 492-540-169-000 | 4041 MOLTEN CREEK WY | 498-240-138-000 |
| 5408 MOLINO CI    | 492-540-168-000 | 4048 MOLTEN CREEK WY | 498-240-096-000 |
| 5416 MOLINO CI    | 492-540-167-000 | 4049 MOLTEN CREEK WY | 498-240-137-000 |
| 5424 MOLINO CI    | 492-540-166-000 | 4056 MOLTEN CREEK WY | 498-240-097-000 |
| 5432 MOLINO CI    | 492-540-165-000 | 4057 MOLTEN CREEK WY | 498-240-136-000 |
| 5440 MOLINO CI    | 492-540-164-000 | 4064 MOLTEN CREEK WY | 498-240-098-000 |
| 5448 MOLINO CI    | 492-540-163-000 | 4065 MOLTEN CREEK WY | 498-240-135-000 |
| 5456 MOLINO CI    | 492-540-162-000 | 4072 MOLTEN CREEK WY | 498-240-099-000 |
| 5464 MOLINO CI    | 492-540-161-000 | 4073 MOLTEN CREEK WY | 498-240-134-000 |
| 5472 MOLINO CI    | 492-540-160-000 | 4080 MOLTEN CREEK WY | 498-240-100-000 |
| 5480 MOLINO CI    | 492-540-159-000 | 4081 MOLTEN CREEK WY | 498-240-133-000 |
| 5488 MOLINO CI    | 492-540-158-000 | 4088 MOLTEN CREEK WY | 498-240-101-000 |
| 5496 MOLINO CI    | 492-540-157-000 | 4089 MOLTEN CREEK WY | 498-240-132-000 |
| 5504 MOLINO CI    | 492-540-156-000 | 4096 MOLTEN CREEK WY | 498-240-102-000 |
| 5512 MOLINO CI    | 492-540-155-000 | 4097 MOLTEN CREEK WY | 498-240-131-000 |
| 5520 MOLINO CI    | 492-540-154-000 | 4104 MOLTEN CREEK WY | 498-240-103-000 |
| 5528 MOLINO CI    | 492-540-153-000 | 4105 MOLTEN CREEK WY | 498-240-130-000 |
| 5536 MOLINO CI    | 492-540-152-000 | 4112 MOLTEN CREEK WY | 498-240-104-000 |
| 5544 MOLINO CI    | 492-540-151-000 | 4113 MOLTEN CREEK WY | 498-240-129-000 |
| 5552 MOLINO CI    | 492-540-150-000 | 4120 MOLTEN CREEK WY | 498-240-105-000 |
| 5560 MOLINO CI    | 492-540-149-000 | 4121 MOLTEN CREEK WY | 498-240-128-000 |
| 5568 MOLINO CI    | 492-540-148-000 | 4128 MOLTEN CREEK WY | 498-240-106-000 |
| 5576 MOLINO CI    | 492-540-147-000 | 4129 MOLTEN CREEK WY | 498-240-127-000 |
| 5584 MOLINO CI    | 492-540-146-000 | 4136 MOLTEN CREEK WY | 498-240-107-000 |
| 5592 MOLINO CI    | 492-540-145-000 | 4137 MOLTEN CREEK WY | 498-240-126-000 |
| 5600 MOLINO CI    | 492-540-144-000 | 4144 MOLTEN CREEK WY | 498-240-108-000 |
| 5608 MOLINO CI    | 492-540-143-000 | 4145 MOLTEN CREEK WY | 498-240-125-000 |
| 5616 MOLINO CI    | 492-540-142-000 | 4153 MOLTEN CREEK WY | 498-240-124-000 |
| 5624 MOLINO CI    | 492-540-141-000 | 4233 MOLTEN CREEK WY | 498-240-034-000 |
| 5632 MOLINO CI    | 492-540-140-000 | 4241 MOLTEN CREEK WY | 498-240-033-000 |

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| 4249 MOLTEN CREEK WY | 498-240-032-000 | 7480 MOON DREAM WY | 496-630-061-000 |
| 4257 MOLTEN CREEK WY | 498-240-031-000 | 7481 MOON DREAM WY | 496-630-006-000 |
| 6008 MOON RIVER WY   | 498-360-026-000 | 7488 MOON DREAM WY | 496-630-062-000 |
| 6009 MOON RIVER WY   | 498-360-029-000 | 7489 MOON DREAM WY | 496-630-005-000 |
| 6016 MOON RIVER WY   | 498-360-025-000 | 7496 MOON DREAM WY | 496-630-063-000 |
| 6017 MOON RIVER WY   | 498-360-030-000 | 7497 MOON DREAM WY | 496-630-004-000 |
| 6024 MOON RIVER WY   | 498-360-024-000 | 7505 MOON DREAM WY | 496-630-003-000 |
| 6025 MOON RIVER WY   | 498-360-031-000 | 7513 MOON DREAM WY | 496-630-002-000 |
| 6032 MOON RIVER WY   | 498-360-023-000 | 7521 MOON DREAM WY | 496-630-001-000 |
| 6033 MOON RIVER WY   | 498-360-032-000 | 2000 MOONBROOK CI  | 498-340-026-000 |
| 6040 MOON RIVER WY   | 498-360-022-000 | 2001 MOONBROOK CI  | 498-340-038-000 |
| 6041 MOON RIVER WY   | 498-360-033-000 | 2008 MOONBROOK CI  | 498-340-027-000 |
| 6048 MOON RIVER WY   | 498-360-021-000 | 2009 MOONBROOK CI  | 498-340-037-000 |
| 6049 MOON RIVER WY   | 498-360-034-000 | 2017 MOONBROOK CI  | 498-340-036-000 |
| 6056 MOON RIVER WY   | 498-360-020-000 | 2024 MOONBROOK CI  | 498-340-028-000 |
| 6057 MOON RIVER WY   | 498-360-035-000 | 2032 MOONBROOK CI  | 498-340-029-000 |
| 6064 MOON RIVER WY   | 498-360-019-000 | 2040 MOONBROOK CI  | 498-340-030-000 |
| 6065 MOON RIVER WY   | 498-360-036-000 | 2048 MOONBROOK CI  | 498-340-031-000 |
| 6072 MOON RIVER WY   | 498-360-018-000 | 2056 MOONBROOK CI  | 498-340-032-000 |
| 6073 MOON RIVER WY   | 498-360-037-000 | 2064 MOONBROOK CI  | 498-340-033-000 |
| 6080 MOON RIVER WY   | 498-360-017-000 | 2072 MOONBROOK CI  | 498-340-034-000 |
| 6081 MOON RIVER WY   | 498-360-038-000 | 2080 MOONBROOK CI  | 498-340-035-000 |
| 6088 MOON RIVER WY   | 498-360-016-000 | 2088 MOONBROOK CI  | 498-350-011-000 |
| 7336 MOON DREAM WY   | 496-630-025-000 | 2096 MOONBROOK CI  | 498-350-010-000 |
| 7353 MOON DREAM WY   | 496-630-021-000 | 2120 MOONBROOK CI  | 498-350-009-000 |
| 7360 MOON DREAM WY   | 496-630-051-000 | 2128 MOONBROOK CI  | 498-350-008-000 |
| 7361 MOON DREAM WY   | 496-630-020-000 | 2129 MOONBROOK CI  | 498-350-023-000 |
| 7368 MOON DREAM WY   | 496-630-052-000 | 2136 MOONBROOK CI  | 498-350-007-000 |
| 7369 MOON DREAM WY   | 496-630-019-000 | 2137 MOONBROOK CI  | 498-350-022-000 |
| 7377 MOON DREAM WY   | 496-630-018-000 | 2144 MOONBROOK CI  | 498-350-006-000 |
| 7385 MOON DREAM WY   | 496-630-017-000 | 2145 MOONBROOK CI  | 498-350-021-000 |
| 7393 MOON DREAM WY   | 496-630-016-000 | 2152 MOONBROOK CI  | 498-350-005-000 |
| 7409 MOON DREAM WY   | 496-630-015-000 | 2153 MOONBROOK CI  | 498-350-020-000 |
| 7416 MOON DREAM WY   | 496-630-053-000 | 2160 MOONBROOK CI  | 498-350-004-000 |
| 7417 MOON DREAM WY   | 496-630-014-000 | 2161 MOONBROOK CI  | 498-350-019-000 |
| 7424 MOON DREAM WY   | 496-630-054-000 | 2168 MOONBROOK CI  | 498-350-003-000 |
| 7425 MOON DREAM WY   | 496-630-013-000 | 2169 MOONBROOK CI  | 498-350-018-000 |
| 7432 MOON DREAM WY   | 496-630-055-000 | 2176 MOONBROOK CI  | 498-350-002-000 |
| 7433 MOON DREAM WY   | 496-630-012-000 | 2177 MOONBROOK CI  | 498-350-017-000 |
| 7440 MOON DREAM WY   | 496-630-056-000 | 2184 MOONBROOK CI  | 498-350-001-000 |
| 7441 MOON DREAM WY   | 496-630-011-000 | 2185 MOONBROOK CI  | 498-350-016-000 |
| 7448 MOON DREAM WY   | 496-630-057-000 | 3001 MOSAIC WY     | 000-001-060-833 |
| 7449 MOON DREAM WY   | 496-630-010-000 | 3008 MOSAIC WY     | 000-001-060-821 |
| 7456 MOON DREAM WY   | 496-630-058-000 | 3016 MOSAIC WY     | 000-001-060-819 |
| 7457 MOON DREAM WY   | 496-630-009-000 | 3024 MOSAIC WY     | 000-001-060-818 |
| 7464 MOON DREAM WY   | 496-630-059-000 | 3032 MOSAIC WY     | 000-001-060-816 |
| 7465 MOON DREAM WY   | 496-630-008-000 | 3033 MOSAIC WY     | 000-001-060-828 |
| 7472 MOON DREAM WY   | 496-630-060-000 | 3040 MOSAIC WY     | 000-001-060-814 |
| 7473 MOON DREAM WY   | 496-630-007-000 | 3041 MOSAIC WY     | 000-001-060-827 |

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| 3057 MOSAIC WY       | 000-001-060-824 | 2757 NICOLE GEE DR     | 498-360-003-000 |
| 3065 MOSAIC WY       | 000-001-060-839 | 2765 NICOLE GEE DR     | 498-360-004-000 |
| 3073 MOSAIC WY       | 000-001-060-804 | 2773 NICOLE GEE DR     | 498-360-005-000 |
| 3080 MOSAIC WY       | 000-001-060-802 | 2781 NICOLE GEE DR     | 498-360-006-000 |
| 3081 MOSAIC WY       | 000-001-060-798 | 2789 NICOLE GEE DR     | 498-360-007-000 |
| 3089 MOSAIC WY       | 000-001-060-793 | 2797 NICOLE GEE DR     | 498-360-008-000 |
| 3097 MOSAIC WY       | 000-001-060-788 | 2805 NICOLE GEE DR     | 498-360-009-000 |
| 3105 MOSAIC WY       | 000-001-060-786 | 2813 NICOLE GEE DR     | 498-360-010-000 |
| 3113 MOSAIC WY       | 000-001-060-787 | 2821 NICOLE GEE DR     | 498-360-011-000 |
| 3120 MOSAIC WY       | 000-001-060-803 | 2829 NICOLE GEE DR     | 498-360-012-000 |
| 3121 MOSAIC WY       | 000-001-060-789 | 2837 NICOLE GEE DR     | 498-360-013-000 |
| 3128 MOSAIC WY       | 000-001-060-807 | 2845 NICOLE GEE DR     | 498-360-014-000 |
| 3129 MOSAIC WY       | 000-001-060-792 | 4008 NOVA PL           | 498-330-094-000 |
| 3136 MOSAIC WY       | 000-001-060-809 | 4009 NOVA PL           | 498-330-051-000 |
| 3137 MOSAIC WY       | 000-001-060-796 | 4017 NOVA PL           | 498-330-052-000 |
| 3144 MOSAIC WY       | 000-001-060-812 | 4025 NOVA PL           | 498-330-053-000 |
| 3152 MOSAIC WY       | 000-001-060-811 | 4033 NOVA PL           | 498-330-054-000 |
| 3160 MOSAIC WY       | 000-001-060-805 | 4041 NOVA PL           | 498-330-055-000 |
| 3168 MOSAIC WY       | 000-001-060-799 | 4049 NOVA PL           | 498-330-056-000 |
| 3169 MOSAIC WY       | 000-001-060-790 | 4057 NOVA PL           | 498-330-057-000 |
| 3176 MOSAIC WY       | 000-001-060-797 | 620 OAK ST             | 013-152-019-000 |
| 3177 MOSAIC WY       | 000-001-060-783 | 705 OAK ST             | 013-163-004-000 |
| 3184 MOSAIC WY       | 000-001-060-791 | 711 OAK ST             | 013-163-003-000 |
| 3193 MOSAIC WY       | 000-001-060-774 | 919 OAK RIDGE DR       | 470-050-008-000 |
| 3201 MOSAIC WY       | 000-001-060-772 | 1876 OAK CREST DR      | 456-190-014-000 |
| 3209 MOSAIC WY       | 000-001-060-769 | 6001 ORANGE TIP WY     | 498-130-103-000 |
| 508 MUSCA PL         | 498-330-014-000 | 6009 ORANGE TIP WY     | 498-130-104-000 |
| 509 MUSCA PL         | 498-330-013-000 | 6017 ORANGE TIP WY     | 498-130-105-000 |
| 121 N SUNRISE AV     | 013-213-024-000 | 6025 ORANGE TIP WY     | 498-130-106-000 |
| 2700 N HAYDEN PW     | 492-012-091-000 | 1005 ORLANDO AV        | 471-020-017-000 |
| 2801 N HAYDEN PW     | 492-500-002-000 | 7621 PAINTED DESERT DR | 481-260-012-000 |
| 2891 N HAYDEN PW     | 492-490-002-000 | 7890 PAINTED DESERT DR | 481-360-003-000 |
| 3072 NEWFOUNDLAND DR | 499-120-003-000 | 7930 PAINTED DESERT DR | 481-360-002-000 |
| 3073 NEWFOUNDLAND DR | 499-120-044-000 | 7951 PAINTED DESERT DR | 481-260-006-000 |
| 3080 NEWFOUNDLAND DR | 499-120-002-000 | 7970 PAINTED DESERT DR | 481-360-001-000 |
| 3088 NEWFOUNDLAND DR | 499-120-001-000 | 3000 PALO ALTO ST      | 000-001-061-767 |
| 3089 NEWFOUNDLAND DR | 499-120-045-000 | 3001 PALO ALTO ST      | 000-001-061-778 |
| 3096 NEWFOUNDLAND DR | 499-110-016-000 | 3008 PALO ALTO ST      | 000-001-061-768 |
| 3104 NEWFOUNDLAND DR | 499-110-015-000 | 3016 PALO ALTO ST      | 000-001-061-769 |
| 3105 NEWFOUNDLAND DR | 499-110-017-000 | 3017 PALO ALTO ST      | 000-001-061-781 |
| 3112 NEWFOUNDLAND DR | 499-110-014-000 | 3024 PALO ALTO ST      | 000-001-061-770 |
| 3113 NEWFOUNDLAND DR | 499-110-026-000 | 3025 PALO ALTO ST      | 000-001-061-782 |
| 3120 NEWFOUNDLAND DR | 499-110-013-000 | 3032 PALO ALTO ST      | 000-001-061-771 |
| 3121 NEWFOUNDLAND DR | 499-110-027-000 | 3033 PALO ALTO ST      | 000-001-061-783 |
| 3128 NEWFOUNDLAND DR | 499-110-012-000 | 3040 PALO ALTO ST      | 000-001-061-772 |
| 2100 NICOLE GEE DR   | 498-010-026-000 | 3041 PALO ALTO ST      | 000-001-061-784 |
| 2200 NICOLE GEE DR   | 498-020-043-000 | 3048 PALO ALTO ST      | 000-001-061-773 |
| 2741 NICOLE GEE DR   | 498-360-001-000 | 3049 PALO ALTO ST      | 000-001-061-785 |
| 2749 NICOLE GEE DR   | 498-360-002-000 | 3056 PALO ALTO ST      | 000-001-061-774 |

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| 3057 PALO ALTO ST | 000-001-061-786 | 8176 PASADENA DR       | 000-001-061-366 |
| 3064 PALO ALTO ST | 000-001-061-775 | 8184 PASADENA DR       | 000-001-061-350 |
| 3065 PALO ALTO ST | 000-001-061-787 | 8192 PASADENA DR       | 000-001-061-349 |
| 7008 PANAMINT WY  | 499-090-012-000 | 8200 PASADENA DR       | 000-001-061-333 |
| 7009 PANAMINT WY  | 499-090-019-000 | 8208 PASADENA DR       | 000-001-061-332 |
| 7016 PANAMINT WY  | 499-090-013-000 | 632 PASO FINO CT       | 499-100-041-000 |
| 7017 PANAMINT WY  | 499-090-018-000 | 633 PASO FINO CT       | 499-100-038-000 |
| 7024 PANAMINT WY  | 499-090-014-000 | 640 PASO FINO CT       | 499-100-040-000 |
| 7025 PANAMINT WY  | 499-090-017-000 | 641 PASO FINO CT       | 499-100-039-000 |
| 7032 PANAMINT WY  | 499-090-015-000 | 204 PAUL CT            | 015-360-026-000 |
| 7033 PANAMINT WY  | 499-090-016-000 | 408 PAVO PL            | 498-330-018-000 |
| 1741 PARK OAK DR  | 456-160-025-000 | 409 PAVO PL            | 498-330-017-000 |
| 1917 PARK OAK DR  | 456-180-006-000 | 1751 PFE RD            | 473-100-022-000 |
| 87 PARRY ST       | 013-022-033-000 | 1961 PFE RD            | 473-100-030-000 |
| 8008 PASADENA DR  | 000-001-061-416 | 5120 PHILLIP RD        | 017-101-019-000 |
| 8009 PASADENA DR  | 000-001-061-399 | 5300 PHILLIP RD        | 017-101-018-000 |
| 8016 PASADENA DR  | 000-001-061-415 | 5480 PHILLIP RD        | 017-101-016-000 |
| 8017 PASADENA DR  | 000-001-061-398 | 1207 PLEASANT GROVE BL | 017-232-015-000 |
| 8024 PASADENA DR  | 000-001-061-414 | 1257 PLEASANT GROVE BL | 017-410-066-000 |
| 8025 PASADENA DR  | 000-001-061-397 | 1262 PLEASANT GROVE BL | 477-080-006-000 |
| 8032 PASADENA DR  | 000-001-061-413 | 1701 PLEASANT GROVE BL | 017-162-074-000 |
| 8033 PASADENA DR  | 000-001-061-396 | 1721 PLEASANT GROVE BL | 017-162-087-000 |
| 8040 PASADENA DR  | 000-001-061-412 | 1751 PLEASANT GROVE BL | 017-162-088-000 |
| 8041 PASADENA DR  | 000-001-061-395 | 1798 PLEASANT GROVE BL | 017-162-049-000 |
| 8048 PASADENA DR  | 000-001-061-411 | 1825 PLEASANT GROVE BL |                 |
| 8049 PASADENA DR  | 000-001-061-394 | 1835 PLEASANT GROVE BL |                 |
| 8056 PASADENA DR  | 000-001-061-410 | 1845 PLEASANT GROVE BL |                 |
| 8057 PASADENA DR  | 000-001-061-393 | 1855 PLEASANT GROVE BL |                 |
| 8064 PASADENA DR  | 000-001-061-409 | 1865 PLEASANT GROVE BL |                 |
| 8065 PASADENA DR  | 000-001-061-392 | 1875 PLEASANT GROVE BL | 017-152-018-000 |
| 8072 PASADENA DR  | 000-001-061-408 | 3200 PLEASANT GROVE BL | 496-010-001-000 |
| 8073 PASADENA DR  | 000-001-061-391 | 3250 PLEASANT GROVE BL | 496-100-029-000 |
| 8080 PASADENA DR  | 000-001-061-407 | 3380 PLEASANT GROVE BL | 496-100-027-000 |
| 8081 PASADENA DR  | 000-001-061-390 | 2501 PLUME WILLOW WY   | 498-240-046-000 |
| 8088 PASADENA DR  | 000-001-061-406 | 2509 PLUME WILLOW WY   | 498-240-045-000 |
| 8089 PASADENA DR  | 000-001-061-389 | 2517 PLUME WILLOW WY   | 498-240-063-000 |
| 8096 PASADENA DR  | 000-001-061-405 | 2525 PLUME WILLOW WY   | 498-240-064-000 |
| 8097 PASADENA DR  | 000-001-061-388 | 2150 PRAIRIE TOWN WY   | 492-013-005-000 |
| 8104 PASADENA DR  | 000-001-061-404 | 7000 PRUETT DR         | 492-440-035-000 |
| 8105 PASADENA DR  | 000-001-061-387 | 7008 PRUETT DR         | 492-440-034-000 |
| 8112 PASADENA DR  | 000-001-061-403 | 7016 PRUETT DR         | 492-440-033-000 |
| 8113 PASADENA DR  | 000-001-061-386 | 7024 PRUETT DR         | 492-440-032-000 |
| 8120 PASADENA DR  | 000-001-061-402 | 7032 PRUETT DR         | 492-440-031-000 |
| 8128 PASADENA DR  | 000-001-061-401 | 7048 PRUETT DR         | 492-440-024-000 |
| 8136 PASADENA DR  | 000-001-061-418 | 2001 QUARTZ COVE WY    | 498-240-014-000 |
| 8144 PASADENA DR  | 000-001-061-385 | 2008 QUARTZ COVE WY    | 498-240-047-000 |
| 8152 PASADENA DR  | 000-001-061-384 | 2009 QUARTZ COVE WY    | 498-240-013-000 |
| 8160 PASADENA DR  | 000-001-061-368 | 2016 QUARTZ COVE WY    | 498-240-048-000 |
| 8168 PASADENA DR  | 000-001-061-367 | 2017 QUARTZ COVE WY    | 498-240-012-000 |

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| 2024 QUARTZ COVE WY | 498-240-049-000 | 3057 RED CANARD WY | 498-240-087-000 |
| 2025 QUARTZ COVE WY | 498-240-011-000 | 3065 RED CANARD WY | 498-240-086-000 |
| 2032 QUARTZ COVE WY | 498-240-050-000 | 3073 RED CANARD WY | 498-240-085-000 |
| 2033 QUARTZ COVE WY | 498-240-010-000 | 3081 RED CANARD WY | 498-240-084-000 |
| 2040 QUARTZ COVE WY | 498-240-051-000 | 3088 RED CANARD WY | 498-240-065-000 |
| 2048 QUARTZ COVE WY | 498-240-052-000 | 3089 RED CANARD WY | 498-240-083-000 |
| 2056 QUARTZ COVE WY | 498-240-053-000 | 3096 RED CANARD WY | 498-240-066-000 |
| 2064 QUARTZ COVE WY | 498-240-054-000 | 3097 RED CANARD WY | 498-240-082-000 |
| 2065 QUARTZ COVE WY | 498-240-006-000 | 3104 RED CANARD WY | 498-240-067-000 |
| 2073 QUARTZ COVE WY | 498-240-005-000 | 3105 RED CANARD WY | 498-240-081-000 |
| 2081 QUARTZ COVE WY | 498-240-004-000 | 3112 RED CANARD WY | 498-240-068-000 |
| 2089 QUARTZ COVE WY | 498-240-003-000 | 3120 RED CANARD WY | 498-240-069-000 |
| 2097 QUARTZ COVE WY | 498-240-002-000 | 3121 RED CANARD WY | 498-240-080-000 |
| 2105 QUARTZ COVE WY | 498-240-001-000 | 3128 RED CANARD WY | 498-240-070-000 |
| 401 RAVENROCK PL    | 000-001-061-916 | 3129 RED CANARD WY | 498-240-079-000 |
| 409 RAVENROCK PL    | 000-001-061-915 | 3136 RED CANARD WY | 498-240-071-000 |
| 4001 RAVENROCK WY   | 000-001-061-965 | 3137 RED CANARD WY | 498-240-078-000 |
| 4009 RAVENROCK WY   | 000-001-061-997 | 3144 RED CANARD WY | 498-240-072-000 |
| 4017 RAVENROCK WY   | 000-001-061-962 | 3145 RED CANARD WY | 498-240-077-000 |
| 4025 RAVENROCK WY   | 000-001-061-950 | 3153 RED CANARD WY | 498-240-076-000 |
| 4033 RAVENROCK WY   | 000-001-061-941 | 3161 RED CANARD WY | 498-240-075-000 |
| 4040 RAVENROCK WY   | 000-001-061-946 | 6008 REDONDO WY    | 000-001-061-382 |
| 4041 RAVENROCK WY   | 000-001-061-998 | 6009 REDONDO WY    | 000-001-061-364 |
| 4048 RAVENROCK WY   | 000-001-061-940 | 6016 REDONDO WY    | 000-001-061-381 |
| 4049 RAVENROCK WY   | 000-001-061-931 | 6017 REDONDO WY    | 000-001-061-363 |
| 4056 RAVENROCK WY   | 000-001-061-936 | 6024 REDONDO WY    | 000-001-061-380 |
| 4057 RAVENROCK WY   | 000-001-061-927 | 6025 REDONDO WY    | 000-001-061-362 |
| 4064 RAVENROCK WY   | 000-001-061-932 | 6032 REDONDO WY    | 000-001-061-379 |
| 4072 RAVENROCK WY   | 000-001-061-928 | 6033 REDONDO WY    | 000-001-061-361 |
| 4073 RAVENROCK WY   | 000-001-061-922 | 6040 REDONDO WY    | 000-001-061-378 |
| 4080 RAVENROCK WY   | 000-001-061-924 | 6041 REDONDO WY    | 000-001-061-360 |
| 4081 RAVENROCK WY   | 000-001-061-920 | 6048 REDONDO WY    | 000-001-061-377 |
| 4089 RAVENROCK WY   | 000-001-061-999 | 6049 REDONDO WY    | 000-001-061-359 |
| 4097 RAVENROCK WY   | 000-001-061-917 | 6056 REDONDO WY    | 000-001-061-376 |
| 3000 RED CANARD WY  | 498-240-055-000 | 6057 REDONDO WY    | 000-001-061-358 |
| 3001 RED CANARD WY  | 498-240-094-000 | 6064 REDONDO WY    | 000-001-061-375 |
| 3008 RED CANARD WY  | 498-240-056-000 | 6065 REDONDO WY    | 000-001-061-357 |
| 3009 RED CANARD WY  | 498-240-093-000 | 6072 REDONDO WY    | 000-001-061-374 |
| 3016 RED CANARD WY  | 498-240-057-000 | 6073 REDONDO WY    | 000-001-061-356 |
| 3017 RED CANARD WY  | 498-240-092-000 | 6080 REDONDO WY    | 000-001-061-373 |
| 3024 RED CANARD WY  | 498-240-058-000 | 6081 REDONDO WY    | 000-001-061-355 |
| 3025 RED CANARD WY  | 498-240-091-000 | 6088 REDONDO WY    | 000-001-061-372 |
| 3032 RED CANARD WY  | 498-240-059-000 | 6089 REDONDO WY    | 000-001-061-354 |
| 3033 RED CANARD WY  | 498-240-090-000 | 6096 REDONDO WY    | 000-001-061-371 |
| 3040 RED CANARD WY  | 498-240-060-000 | 6097 REDONDO WY    | 000-001-061-353 |
| 3041 RED CANARD WY  | 498-240-089-000 | 6104 REDONDO WY    | 000-001-061-370 |
| 3048 RED CANARD WY  | 498-240-061-000 | 6105 REDONDO WY    | 000-001-061-352 |
| 3049 RED CANARD WY  | 498-240-088-000 | 6112 REDONDO WY    | 000-001-061-369 |
| 3056 RED CANARD WY  | 498-240-062-000 | 6113 REDONDO WY    | 000-001-061-351 |



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| 999 RESERVE DR      | 363-011-054-000 | 486 ROSEVILLE RD     | 472-050-007-000 |
| 1013 RESERVE DR     | 363-011-057-000 | 486 ROSEVILLE RD     | 472-050-014-000 |
| 5008 RIALTO DR      | 000-001-061-259 | 490 ROSEVILLE RD     | 472-050-013-000 |
| 5009 RIALTO DR      | 000-001-061-261 | 490 ROSEVILLE RD     | 472-050-036-000 |
| 5016 RIALTO DR      | 000-001-061-266 | 603 ROSEVILLE PW     | 481-270-054-000 |
| 5017 RIALTO DR      | 000-001-061-268 | 605 ROSEVILLE PW     | 481-260-044-000 |
| 5024 RIALTO DR      | 000-001-061-273 | 615 ROSEVILLE PW     | 481-260-043-000 |
| 5025 RIALTO DR      | 000-001-061-275 | 621 ROSEVILLE PW     | 481-270-053-000 |
| 5032 RIALTO DR      | 000-001-061-280 | 625 ROSEVILLE PW     | 481-260-046-000 |
| 5033 RIALTO DR      | 000-001-061-330 | 635 ROSEVILLE PW     | 481-260-045-000 |
| 5040 RIALTO DR      | 000-001-061-286 | 1001 ROSEVILLE PW    | 363-030-064-000 |
| 5041 RIALTO DR      | 000-001-061-287 | 1035 ROSEVILLE PW    | 363-011-090-000 |
| 5048 RIALTO DR      | 000-001-061-291 | 1091 ROSEVILLE PW    | 363-011-044-000 |
| 5049 RIALTO DR      | 000-001-061-331 | 1095 ROSEVILLE PW    | 363-011-043-000 |
| 5057 RIALTO DR      | 000-001-061-298 | 8001 ROUNDHOUSE LP   | 000-001-062-157 |
| 5065 RIALTO DR      | 000-001-061-305 | 8009 ROUNDHOUSE LP   | 000-001-062-153 |
| 6153 RIDING PATH DR | 498-080-047-000 | 8017 ROUNDHOUSE LP   | 000-001-062-148 |
| 6168 RIDING PATH DR | 498-080-005-000 | 8025 ROUNDHOUSE LP   | 000-001-062-143 |
| 6176 RIDING PATH DR | 498-080-004-000 | 8033 ROUNDHOUSE LP   | 000-001-062-138 |
| 1411 ROCKY RIDGE DR | 048-013-014-000 | 8041 ROUNDHOUSE LP   | 000-001-062-133 |
| 1640 ROCKY RIDGE DR | 048-520-031-000 | 8049 ROUNDHOUSE LP   | 000-001-062-129 |
| 1941 ROCKY RIDGE DR | 469-100-046-000 | 8057 ROUNDHOUSE LP   | 000-001-062-124 |
| 1995 ROCKY RIDGE DR | 469-100-013-000 | 8065 ROUNDHOUSE LP   | 000-001-062-119 |
| 185 ROSEVILLE PW    | 481-260-053-000 | 8073 ROUNDHOUSE LP   | 000-001-062-115 |
| 253 ROSEVILLE PW    | 481-260-054-000 | 8081 ROUNDHOUSE LP   | 000-001-062-110 |
| 290 ROSEVILLE PW    | 481-320-009-000 | 8089 ROUNDHOUSE LP   | 000-001-062-105 |
| 400 ROSEVILLE RD    | 472-060-011-000 | 509 RUCKSACK PL      | 496-640-039-000 |
| 400 ROSEVILLE RD    | 472-060-012-000 | 516 RUCKSACK PL      | 496-640-043-000 |
| 400 ROSEVILLE RD    | 472-070-009-000 | 517 RUCKSACK PL      | 496-640-040-000 |
| 400 ROSEVILLE RD    | 472-070-036-000 | 524 RUCKSACK PL      | 496-640-042-000 |
| 400 ROSEVILLE RD    | 472-080-019-000 | 525 RUCKSACK PL      | 496-640-041-000 |
| 400 ROSEVILLE RD    | 472-070-008-000 | 214 S LINCOLN ST     | 013-182-037-000 |
| 401 ROSEVILLE PW    | 481-260-036-000 | 260 S HARDING BL     | 014-183-029-000 |
| 420 ROSEVILLE RD    | 472-080-022-000 | 1828 S CIRBY WY      | 469-280-009-000 |
| 442 ROSEVILLE RD    | 472-070-043-000 | 4999 S CIRBY WY      | 467-080-001-000 |
| 444 ROSEVILLE RD    | 472-070-015-000 | 1150 SADDLE CREEK WY | 017-480-030-000 |
| 444 ROSEVILLE RD    | 472-070-041-000 | 1151 SADDLE CREEK WY | 017-480-046-000 |
| 446 ROSEVILLE RD    | 472-070-017-000 | 1250 SADDLE CREEK WY | 017-480-031-000 |
| 446 ROSEVILLE RD    | 472-070-039-000 | 1207 SAMOA WY        | 469-130-026-000 |
| 450 ROSEVILLE RD    | 472-060-013-000 | 1623 SANTA CLARA DR  | 048-260-037-000 |
| 450 ROSEVILLE RD    | 472-060-010-000 | 3101 SANTUCCI BL     | 499-010-091-000 |
| 470 ROSEVILLE RD    | 472-060-032-000 | 3301 SANTUCCI BL     | 000-001-061-607 |
| 480 ROSEVILLE RD    | 472-050-022-000 | 3700 SANTUCCI BL     | 498-020-018-000 |
| 480 ROSEVILLE RD    | 472-050-020-000 | 3750 SANTUCCI BL     | 499-010-024-000 |
| 482 ROSEVILLE RD    | 472-050-024-000 | 3751 SANTUCCI BL     | 499-010-007-000 |
| 484 ROSEVILLE RD    | 472-050-035-000 | 3850 SANTUCCI BL     | 499-010-005-000 |
| 484 ROSEVILLE RD    | 472-050-034-000 | 3900 SANTUCCI BL     | 499-010-025-000 |
| 485 ROSEVILLE RD    | 472-050-010-000 | 4201 SANTUCCI BL     | 496-100-034-000 |
| 486 ROSEVILLE RD    | 472-050-008-000 | 9000 SAUSALITO LN    | 492-540-053-000 |

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| 9008 SAUSALITO LN  | 492-540-052-000 | 2089 SHADY TREE CI   | 496-640-012-000 |
| 9016 SAUSALITO LN  | 492-540-051-000 | 2096 SHADY TREE CI   | 496-640-065-000 |
| 9017 SAUSALITO LN  | 492-540-056-000 | 2097 SHADY TREE CI   | 496-640-013-000 |
| 9024 SAUSALITO LN  | 492-540-050-000 | 2104 SHADY TREE CI   | 496-640-064-000 |
| 9025 SAUSALITO LN  | 492-540-057-000 | 2105 SHADY TREE CI   | 496-640-014-000 |
| 9032 SAUSALITO LN  | 492-540-049-000 | 2112 SHADY TREE CI   | 496-640-063-000 |
| 9033 SAUSALITO LN  | 492-540-058-000 | 2113 SHADY TREE CI   | 496-640-015-000 |
| 9040 SAUSALITO LN  | 492-540-048-000 | 2120 SHADY TREE CI   | 496-640-062-000 |
| 9041 SAUSALITO LN  | 492-540-059-000 | 2121 SHADY TREE CI   | 496-640-016-000 |
| 9048 SAUSALITO LN  | 492-540-047-000 | 2129 SHADY TREE CI   | 496-640-017-000 |
| 9049 SAUSALITO LN  | 492-540-060-000 | 2136 SHADY TREE CI   | 496-640-061-000 |
| 9056 SAUSALITO LN  | 492-540-046-000 | 2137 SHADY TREE CI   | 496-640-018-000 |
| 9057 SAUSALITO LN  | 492-540-061-000 | 2145 SHADY TREE CI   | 496-640-019-000 |
| 300 SHADOWGATE CT  | 498-340-014-000 | 2168 SHADY TREE CI   | 496-640-060-000 |
| 308 SHADOWGATE CT  | 498-340-015-000 | 2176 SHADY TREE CI   | 496-640-059-000 |
| 1008 SHADOWGATE DR | 498-340-001-000 | 2184 SHADY TREE CI   | 496-640-058-000 |
| 1009 SHADOWGATE DR | 498-340-040-000 | 2192 SHADY TREE CI   | 496-640-057-000 |
| 1016 SHADOWGATE DR | 498-340-002-000 | 2193 SHADY TREE CI   | 496-640-020-000 |
| 1017 SHADOWGATE DR | 498-340-039-000 | 2201 SHADY TREE CI   | 496-640-021-000 |
| 1056 SHADOWGATE DR | 498-340-007-000 | 2209 SHADY TREE CI   | 496-640-022-000 |
| 1064 SHADOWGATE DR | 498-340-008-000 | 2217 SHADY TREE CI   | 496-640-023-000 |
| 1072 SHADOWGATE DR | 498-340-009-000 | 2224 SHADY TREE CI   | 496-640-056-000 |
| 1080 SHADOWGATE DR | 498-340-010-000 | 2225 SHADY TREE CI   | 496-640-024-000 |
| 1088 SHADOWGATE DR | 498-340-011-000 | 2233 SHADY TREE CI   | 496-640-025-000 |
| 1096 SHADOWGATE DR | 498-340-012-000 | 2241 SHADY TREE CI   | 496-640-026-000 |
| 1104 SHADOWGATE DR | 498-340-013-000 | 2249 SHADY TREE CI   | 496-640-027-000 |
| 2000 SHADY TREE CI | 496-640-077-000 | 2257 SHADY TREE CI   | 496-640-028-000 |
| 2001 SHADY TREE CI | 496-640-001-000 | 2264 SHADY TREE CI   | 496-640-050-000 |
| 2008 SHADY TREE CI | 496-640-076-000 | 2265 SHADY TREE CI   | 496-640-029-000 |
| 2009 SHADY TREE CI | 496-640-002-000 | 2273 SHADY TREE CI   | 496-640-030-000 |
| 2016 SHADY TREE CI | 496-640-075-000 | 2281 SHADY TREE CI   | 496-640-031-000 |
| 2017 SHADY TREE CI | 496-640-003-000 | 2289 SHADY TREE CI   | 496-640-032-000 |
| 2024 SHADY TREE CI | 496-640-074-000 | 2297 SHADY TREE CI   | 496-640-033-000 |
| 2025 SHADY TREE CI | 496-640-004-000 | 2304 SHADY TREE CI   | 496-640-044-000 |
| 2032 SHADY TREE CI | 496-640-073-000 | 2305 SHADY TREE CI   | 496-640-034-000 |
| 2033 SHADY TREE CI | 496-640-005-000 | 2313 SHADY TREE CI   | 496-640-035-000 |
| 2040 SHADY TREE CI | 496-640-072-000 | 2320 SHADY TREE CI   | 496-640-038-000 |
| 2041 SHADY TREE CI | 496-640-006-000 | 2321 SHADY TREE CI   | 496-640-036-000 |
| 2048 SHADY TREE CI | 496-640-071-000 | 2329 SHADY TREE CI   | 496-640-037-000 |
| 2049 SHADY TREE CI | 496-640-007-000 | 3008 SHASTA DAISY CI | 498-230-055-000 |
| 2056 SHADY TREE CI | 496-640-070-000 | 3009 SHASTA DAISY CI | 498-230-056-000 |
| 2057 SHADY TREE CI | 496-640-008-000 | 3016 SHASTA DAISY CI | 498-230-054-000 |
| 2064 SHADY TREE CI | 496-640-069-000 | 3024 SHASTA DAISY CI | 498-230-053-000 |
| 2065 SHADY TREE CI | 496-640-009-000 | 3032 SHASTA DAISY CI | 498-230-052-000 |
| 2072 SHADY TREE CI | 496-640-068-000 | 3040 SHASTA DAISY CI | 498-230-051-000 |
| 2073 SHADY TREE CI | 496-640-010-000 | 3041 SHASTA DAISY CI | 498-230-057-000 |
| 2080 SHADY TREE CI | 496-640-067-000 | 3048 SHASTA DAISY CI | 498-230-050-000 |
| 2081 SHADY TREE CI | 496-640-011-000 | 3049 SHASTA DAISY CI | 498-230-058-000 |
| 2088 SHADY TREE CI | 496-640-066-000 | 3056 SHASTA DAISY CI | 498-230-049-000 |

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| 3057 SHASTA DAISY CI   | 498-230-059-000 | 9233 SIERRA COLLEGE BL | 466-190-025-000 |
| 3064 SHASTA DAISY CI   | 498-230-048-000 | 9237 SIERRA COLLEGE BL | 466-190-042-000 |
| 3065 SHASTA DAISY CI   | 498-230-060-000 | 9277 SIERRA COLLEGE BL | 466-190-055-000 |
| 3072 SHASTA DAISY CI   | 498-230-047-000 | 9713 SIERRA COLLEGE BL | 466-030-046-000 |
| 3073 SHASTA DAISY CI   | 498-230-061-000 | 501 SILVER CLOUD CT    | 496-580-001-000 |
| 3080 SHASTA DAISY CI   | 498-230-046-000 | 508 SILVER CLOUD CT    | 496-580-021-000 |
| 3081 SHASTA DAISY CI   | 498-230-062-000 | 516 SILVER CLOUD CT    | 496-580-020-000 |
| 3088 SHASTA DAISY CI   | 498-230-045-000 | 524 SILVER CLOUD CT    | 496-580-019-000 |
| 3096 SHASTA DAISY CI   | 498-230-044-000 | 525 SILVER CLOUD CT    | 496-580-004-000 |
| 3104 SHASTA DAISY CI   | 498-230-043-000 | 532 SILVER CLOUD CT    | 496-580-018-000 |
| 3112 SHASTA DAISY CI   | 498-230-042-000 | 533 SILVER CLOUD CT    | 496-580-005-000 |
| 3120 SHASTA DAISY CI   | 498-230-041-000 | 541 SILVER CLOUD CT    | 496-580-006-000 |
| 3121 SHASTA DAISY CI   | 498-230-063-000 | 549 SILVER CLOUD CT    | 496-580-007-000 |
| 3128 SHASTA DAISY CI   | 498-230-040-000 | 557 SILVER CLOUD CT    | 496-580-008-000 |
| 3136 SHASTA DAISY CI   | 498-230-039-000 | 565 SILVER CLOUD CT    | 496-580-009-000 |
| 1000 SIERRA MORENA WY  | 499-090-006-000 | 572 SILVER CLOUD CT    | 496-580-017-000 |
| 1001 SIERRA MORENA WY  | 499-090-005-000 | 573 SILVER CLOUD CT    | 496-580-010-000 |
| 1008 SIERRA MORENA WY  | 499-090-007-000 | 580 SILVER CLOUD CT    | 496-580-016-000 |
| 1009 SIERRA MORENA WY  | 499-090-004-000 | 581 SILVER CLOUD CT    | 496-580-011-000 |
| 1016 SIERRA MORENA WY  | 499-090-008-000 | 588 SILVER CLOUD CT    | 496-580-015-000 |
| 1017 SIERRA MORENA WY  | 499-090-003-000 | 589 SILVER CLOUD CT    | 496-580-012-000 |
| 1024 SIERRA MORENA WY  | 499-090-009-000 | 596 SILVER CLOUD CT    | 496-580-014-000 |
| 1025 SIERRA MORENA WY  | 499-090-002-000 | 597 SILVER CLOUD CT    | 496-580-013-000 |
| 1032 SIERRA MORENA WY  | 499-090-010-000 | 2401 SILVER SPRUCE DR  | 498-020-019-000 |
| 1033 SIERRA MORENA WY  | 499-090-001-000 | 2788 SILVER SPRUCE DR  | 498-330-089-000 |
| 1041 SIERRA MORENA WY  | 499-080-076-000 | 350 SIXTH ST           | 014-051-017-000 |
| 1049 SIERRA MORENA WY  | 499-080-075-000 | 412 SIXTH ST           | 014-062-018-000 |
| 1057 SIERRA MORENA WY  | 499-080-074-000 | 2008 SKIPPING STONE WY | 496-500-001-000 |
| 1064 SIERRA MORENA WY  | 499-090-034-000 | 2032 SKIPPING STONE WY | 496-500-026-000 |
| 1065 SIERRA MORENA WY  | 499-080-073-000 | 7000 SKYWARD WY        | 498-260-001-000 |
| 1072 SIERRA MORENA WY  | 499-080-067-000 | 7001 SKYWARD WY        | 498-260-014-000 |
| 1073 SIERRA MORENA WY  | 499-080-072-000 | 7024 SKYWARD WY        | 498-260-004-000 |
| 1081 SIERRA MORENA WY  | 499-080-071-000 | 308 SNOWMELT CT        | 000-001-061-911 |
| 1089 SIERRA MORENA WY  | 499-080-070-000 | 316 SNOWMELT CT        | 000-001-061-824 |
| 1096 SIERRA MORENA WY  | 499-080-054-000 | 317 SNOWMELT CT        | 000-001-061-829 |
| 1097 SIERRA MORENA WY  | 499-080-069-000 | 324 SNOWMELT CT        | 000-001-061-822 |
| 1104 SIERRA MORENA WY  | 499-080-053-000 | 325 SNOWMELT CT        | 000-001-061-827 |
| 1105 SIERRA MORENA WY  | 499-080-068-000 | 332 SNOWMELT CT        | 000-001-061-820 |
| 1121 SIERRA MORENA WY  | 499-080-001-000 | 340 SNOWMELT CT        | 000-001-061-821 |
| 1128 SIERRA MORENA WY  | 499-080-040-000 | 1001 SOLACE RIVER WY   | 498-240-044-000 |
| 1129 SIERRA MORENA WY  | 499-080-002-000 | 1008 SOLACE RIVER WY   | 498-240-015-000 |
| 1137 SIERRA MORENA WY  | 499-080-003-000 | 1009 SOLACE RIVER WY   | 498-240-043-000 |
| 1145 SIERRA MORENA WY  | 499-080-004-000 | 1016 SOLACE RIVER WY   | 498-240-016-000 |
| 1153 SIERRA MORENA WY  | 499-080-005-000 | 1017 SOLACE RIVER WY   | 498-240-042-000 |
| 1161 SIERRA MORENA WY  | 499-080-006-000 | 1024 SOLACE RIVER WY   | 498-240-017-000 |
| 5008 SIERRA MADRE WY   | 499-150-045-000 | 1025 SOLACE RIVER WY   | 498-240-041-000 |
| 5009 SIERRA MADRE WY   | 499-150-048-000 | 1032 SOLACE RIVER WY   | 498-240-018-000 |
| 8160 SIERRA COLLEGE BL | 048-021-056-000 | 1033 SOLACE RIVER WY   | 498-240-040-000 |
| 8170 SIERRA COLLEGE BL | 048-021-057-000 | 1040 SOLACE RIVER WY   | 498-240-019-000 |

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| 1041 SOLACE RIVER WY   | 498-240-039-000 | 6089 SPARKLING COVE ST | 498-310-016-000 |
| 1048 SOLACE RIVER WY   | 498-240-020-000 | 6096 SPARKLING COVE ST | 498-310-045-000 |
| 1049 SOLACE RIVER WY   | 498-240-038-000 | 6097 SPARKLING COVE ST | 498-310-017-000 |
| 1056 SOLACE RIVER WY   | 498-240-021-000 | 6104 SPARKLING COVE ST | 498-310-044-000 |
| 1057 SOLACE RIVER WY   | 498-240-037-000 | 6105 SPARKLING COVE ST | 498-310-018-000 |
| 1064 SOLACE RIVER WY   | 498-240-022-000 | 6112 SPARKLING COVE ST | 498-310-043-000 |
| 1065 SOLACE RIVER WY   | 498-240-036-000 | 6113 SPARKLING COVE ST | 498-310-019-000 |
| 1072 SOLACE RIVER WY   | 498-240-023-000 | 6120 SPARKLING COVE ST | 498-310-042-000 |
| 1080 SOLACE RIVER WY   | 498-240-024-000 | 6121 SPARKLING COVE ST | 498-310-020-000 |
| 1088 SOLACE RIVER WY   | 498-240-025-000 | 6128 SPARKLING COVE ST | 498-310-041-000 |
| 1096 SOLACE RIVER WY   | 498-240-026-000 | 6129 SPARKLING COVE ST | 498-310-021-000 |
| 1104 SOLACE RIVER WY   | 498-240-027-000 | 6136 SPARKLING COVE ST | 498-310-040-000 |
| 1105 SOLACE RIVER WY   | 498-240-035-000 | 6137 SPARKLING COVE ST | 498-310-022-000 |
| 1112 SOLACE RIVER WY   | 498-240-028-000 | 6144 SPARKLING COVE ST | 498-310-039-000 |
| 1113 SOLACE RIVER WY   | 498-240-073-000 | 6145 SPARKLING COVE ST | 498-310-023-000 |
| 1120 SOLACE RIVER WY   | 498-240-029-000 | 6152 SPARKLING COVE ST | 498-310-038-000 |
| 1121 SOLACE RIVER WY   | 498-240-074-000 | 6153 SPARKLING COVE ST | 498-310-024-000 |
| 1128 SOLACE RIVER WY   | 498-240-030-000 | 6160 SPARKLING COVE ST | 498-310-037-000 |
| 4030 SOLAIRE DR        | 496-100-003-000 | 6161 SPARKLING COVE ST | 498-310-025-000 |
| 4501 SOLAIRE DR        | 496-100-047-000 | 6168 SPARKLING COVE ST | 498-310-036-000 |
| 2 SOMER RIDGE DR       | 471-020-036-000 | 6169 SPARKLING COVE ST | 498-310-026-000 |
| 600 SPARKLING COVE CT  | 000-001-060-958 | 6176 SPARKLING COVE ST | 498-310-035-000 |
| 601 SPARKLING COVE CT  | 498-320-027-000 | 6177 SPARKLING COVE ST | 498-310-027-000 |
| 608 SPARKLING COVE CT  | 498-320-025-000 | 6184 SPARKLING COVE ST | 498-310-034-000 |
| 609 SPARKLING COVE CT  | 498-320-028-000 | 6185 SPARKLING COVE ST | 498-310-028-000 |
| 616 SPARKLING COVE CT  | 498-320-024-000 | 6192 SPARKLING COVE ST | 498-310-033-000 |
| 617 SPARKLING COVE CT  | 498-320-029-000 | 6193 SPARKLING COVE ST | 498-310-029-000 |
| 624 SPARKLING COVE CT  | 498-320-023-000 | 6201 SPARKLING COVE ST | 498-310-030-000 |
| 625 SPARKLING COVE CT  | 498-320-030-000 | 6209 SPARKLING COVE ST | 498-310-031-000 |
| 632 SPARKLING COVE CT  | 498-320-022-000 | 4152 SPROUT ST         | 481-350-022-000 |
| 640 SPARKLING COVE CT  | 498-320-021-000 | 4153 SPROUT ST         | 481-350-019-000 |
| 6001 SPARKLING COVE ST | 000-001-060-940 | 4160 SPROUT ST         | 481-350-021-000 |
| 6009 SPARKLING COVE ST | 498-310-006-000 | 4161 SPROUT ST         | 481-350-020-000 |
| 6017 SPARKLING COVE ST | 498-310-007-000 | 200 STAR DREAM CT      | 498-340-016-000 |
| 6025 SPARKLING COVE ST | 498-310-008-000 | 201 STAR DREAM CT      | 498-340-025-000 |
| 6033 SPARKLING COVE ST | 498-310-009-000 | 208 STAR DREAM CT      | 498-340-017-000 |
| 6040 SPARKLING COVE ST | 498-310-052-000 | 209 STAR DREAM CT      | 498-340-024-000 |
| 6041 SPARKLING COVE ST | 498-310-010-000 | 216 STAR DREAM CT      | 498-340-018-000 |
| 6048 SPARKLING COVE ST | 498-310-051-000 | 217 STAR DREAM CT      | 498-340-023-000 |
| 6049 SPARKLING COVE ST | 498-310-011-000 | 224 STAR DREAM CT      | 498-340-019-000 |
| 6056 SPARKLING COVE ST | 498-310-050-000 | 225 STAR DREAM CT      | 498-340-022-000 |
| 6057 SPARKLING COVE ST | 498-310-012-000 | 232 STAR DREAM CT      | 498-340-020-000 |
| 6064 SPARKLING COVE ST | 498-310-049-000 | 240 STAR DREAM CT      | 498-340-021-000 |
| 6065 SPARKLING COVE ST | 498-310-013-000 | 1024 STAR GATE DR      | 496-480-010-000 |
| 6072 SPARKLING COVE ST | 498-310-048-000 | 7000 STAR MIST WY      | 498-360-040-000 |
| 6073 SPARKLING COVE ST | 498-310-014-000 | 7008 STAR MIST WY      | 498-360-039-000 |
| 6080 SPARKLING COVE ST | 498-310-047-000 | 7009 STAR MIST WY      | 498-360-101-000 |
| 6081 SPARKLING COVE ST | 498-310-015-000 | 7017 STAR MIST WY      | 498-360-102-000 |
| 6088 SPARKLING COVE ST | 498-310-046-000 | 7025 STAR MIST WY      | 498-360-103-000 |

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| 7033 STAR MIST WY   | 498-360-104-000 | 301 SUNBELT PL      | 496-520-033-000 |
| 7040 STAR MIST WY   | 498-360-015-000 | 309 SUNBELT PL      | 496-520-032-000 |
| 7041 STAR MIST WY   | 498-360-105-000 | 316 SUNBELT PL      | 496-520-029-000 |
| 7049 STAR MIST WY   | 498-360-106-000 | 317 SUNBELT PL      | 496-520-031-000 |
| 7057 STAR MIST WY   | 498-360-107-000 | 324 SUNBELT PL      | 496-520-030-000 |
| 7329 STAR TRAIL WY  | 496-630-024-000 | 5113 SUNBELT WY     | 496-520-035-000 |
| 7337 STAR TRAIL WY  | 496-630-023-000 | 5121 SUNBELT WY     | 496-520-034-000 |
| 7345 STAR TRAIL WY  | 496-630-022-000 | 620 SUNRISE AV      | 014-270-044-000 |
| 1033 STARFIELD DR   | 498-330-092-000 | 718 SUNRISE AV      | 471-220-021-000 |
| 1470 STONE POINT DR | 048-460-030-000 | 5101 SUNSET BL      | 017-470-022-000 |
| 1486 STONE POINT DR | 048-460-039-000 | 5000 SUPERNOVA LN   | 498-330-088-000 |
| 2001 STRAUCH DR     | 048-260-032-000 | 5008 SUPERNOVA LN   | 498-330-087-000 |
| 3008 SUMMERSCAPE DR | 498-260-015-000 | 5016 SUPERNOVA LN   | 498-330-086-000 |
| 3009 SUMMERSCAPE DR | 498-260-020-000 | 5024 SUPERNOVA LN   | 498-330-085-000 |
| 3016 SUMMERSCAPE DR | 498-260-016-000 | 5032 SUPERNOVA LN   | 498-330-084-000 |
| 3017 SUMMERSCAPE DR | 498-260-019-000 | 5040 SUPERNOVA LN   | 498-330-083-000 |
| 500 SUMMERVILLE CT  | 000-001-060-577 | 5048 SUPERNOVA LN   | 498-330-082-000 |
| 501 SUMMERVILLE CT  | 000-001-060-551 | 5056 SUPERNOVA LN   | 498-330-081-000 |
| 508 SUMMERVILLE CT  | 000-001-060-578 | 5064 SUPERNOVA LN   | 498-330-080-000 |
| 509 SUMMERVILLE CT  | 000-001-060-552 | 5072 SUPERNOVA LN   | 498-330-079-000 |
| 516 SUMMERVILLE CT  | 000-001-060-579 | 5080 SUPERNOVA LN   | 498-330-078-000 |
| 517 SUMMERVILLE CT  | 000-001-060-550 | 5088 SUPERNOVA LN   | 498-330-077-000 |
| 100 SUN DREAM CT    | 498-350-024-000 | 5096 SUPERNOVA LN   | 498-330-076-000 |
| 101 SUN DREAM CT    | 498-350-012-000 | 1041 SWALLOWTAIL DR | 498-070-010-000 |
| 108 SUN DREAM CT    | 498-350-025-000 | 1049 SWALLOWTAIL DR | 498-070-009-000 |
| 109 SUN DREAM CT    | 498-350-013-000 | 1064 SWALLOWTAIL DR | 498-070-051-000 |
| 116 SUN DREAM CT    | 498-350-026-000 | 1072 SWALLOWTAIL DR | 498-070-052-000 |
| 117 SUN DREAM CT    | 498-350-014-000 | 1232 SWALLOWTAIL DR | 498-130-112-000 |
| 125 SUN DREAM CT    | 498-350-015-000 | 1233 SWALLOWTAIL DR | 498-130-078-000 |
| 133 SUN DREAM CT    | 498-350-027-000 | 1240 SWALLOWTAIL DR | 498-130-111-000 |
| 800 SUN PILLAR CT   | 498-360-091-000 | 1241 SWALLOWTAIL DR | 498-130-079-000 |
| 808 SUN PILLAR CT   | 498-360-090-000 | 1248 SWALLOWTAIL DR | 498-130-110-000 |
| 809 SUN PILLAR CT   | 498-360-075-000 | 1249 SWALLOWTAIL DR | 498-130-080-000 |
| 816 SUN PILLAR CT   | 498-360-089-000 | 1256 SWALLOWTAIL DR | 498-130-109-000 |
| 817 SUN PILLAR CT   | 498-360-076-000 | 1257 SWALLOWTAIL DR | 498-130-081-000 |
| 824 SUN PILLAR CT   | 498-360-088-000 | 1264 SWALLOWTAIL DR | 498-130-108-000 |
| 825 SUN PILLAR CT   | 498-360-077-000 | 1265 SWALLOWTAIL DR | 498-130-082-000 |
| 832 SUN PILLAR CT   | 498-360-087-000 | 1273 SWALLOWTAIL DR | 498-130-083-000 |
| 840 SUN PILLAR CT   | 498-360-086-000 | 1281 SWALLOWTAIL DR | 498-130-084-000 |
| 841 SUN PILLAR CT   | 498-360-078-000 | 1289 SWALLOWTAIL DR | 498-130-085-000 |
| 848 SUN PILLAR CT   | 498-360-085-000 | 1297 SWALLOWTAIL DR | 498-130-086-000 |
| 849 SUN PILLAR CT   | 498-360-079-000 | 1305 SWALLOWTAIL DR | 498-130-087-000 |
| 856 SUN PILLAR CT   | 498-360-084-000 | 1312 SWALLOWTAIL DR | 498-130-107-000 |
| 864 SUN PILLAR CT   | 498-360-083-000 | 1313 SWALLOWTAIL DR | 498-130-088-000 |
| 872 SUN PILLAR CT   | 498-360-082-000 | 4001 SWING WY       | 499-020-021-000 |
| 880 SUN PILLAR CT   | 498-360-081-000 | 1820 TAYLOR RD      | 015-450-025-000 |
| 888 SUN PILLAR CT   | 498-360-080-000 | 1850 TAYLOR RD      | 015-450-024-000 |
| 4001 SUN DROP WY    | 496-520-028-000 | 508 TERMINAL CT     | 000-001-061-747 |
| 4009 SUN DROP WY    | 496-520-027-000 | 509 TERMINAL CT     | 000-001-061-748 |

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| 516 TERMINAL CT  | 000-001-061-745 | 3192 TORRENTE DR     | 000-001-062-326 |
| 517 TERMINAL CT  | 000-001-061-746 | 3193 TORRENTE DR     | 000-001-062-334 |
| 524 TERMINAL CT  | 000-001-061-743 | 3200 TORRENTE DR     | 000-001-062-327 |
| 525 TERMINAL CT  | 000-001-061-744 | 3201 TORRENTE DR     | 000-001-062-333 |
| 532 TERMINAL CT  | 000-001-061-741 | 3208 TORRENTE DR     | 000-001-062-328 |
| 533 TERMINAL CT  | 000-001-061-742 | 3209 TORRENTE DR     | 000-001-062-332 |
| 541 TERMINAL CT  | 000-001-061-740 | 600 TORTUGAS PL      | 000-001-060-708 |
| 549 TERMINAL CT  | 000-001-061-738 | 601 TORTUGAS PL      | 000-001-060-709 |
| 8024 TITAN LN    | 498-190-060-000 | 608 TORTUGAS PL      | 000-001-060-717 |
| 8032 TITAN LN    | 498-190-061-000 | 609 TORTUGAS PL      | 000-001-060-718 |
| 8040 TITAN LN    | 498-190-062-000 | 616 TORTUGAS PL      | 000-001-060-728 |
| 8048 TITAN LN    | 498-190-063-000 | 617 TORTUGAS PL      | 000-001-060-729 |
| 8056 TITAN LN    | 498-190-064-000 | 2503 TRADEWINDS DR   | 482-480-002-000 |
| 8064 TITAN LN    | 498-190-065-000 | 2517 TRADEWINDS DR   | 482-480-003-000 |
| 6000 TOMALES DR  | 492-550-061-000 | 2545 TRADEWINDS DR   | 482-480-004-000 |
| 6001 TOMALES DR  | 492-550-081-000 | 308 TUCANA PL        | 498-330-022-000 |
| 6008 TOMALES DR  | 492-550-062-000 | 309 TUCANA PL        | 498-330-021-000 |
| 6009 TOMALES DR  | 492-550-080-000 | 201 TWILIGHT PEAK CT | 000-001-061-646 |
| 6016 TOMALES DR  | 492-550-063-000 | 208 TWILIGHT PEAK CT | 000-001-061-640 |
| 6017 TOMALES DR  | 492-550-079-000 | 209 TWILIGHT PEAK CT | 000-001-061-642 |
| 6024 TOMALES DR  | 492-550-064-000 | 216 TWILIGHT PEAK CT | 000-001-061-672 |
| 3009 TORRENTE DR | 000-001-062-187 | 217 TWILIGHT PEAK CT | 000-001-061-639 |
| 3016 TORRENTE DR | 000-001-062-190 | 224 TWILIGHT PEAK CT | 000-001-061-673 |
| 3017 TORRENTE DR | 000-001-062-193 | 225 TWILIGHT PEAK CT | 000-001-061-636 |
| 3024 TORRENTE DR | 000-001-062-195 | 233 TWILIGHT PEAK CT | 000-001-061-635 |
| 3025 TORRENTE DR | 000-001-062-199 | 4701 UPLAND DR       | 498-010-022-000 |
| 3032 TORRENTE DR | 000-001-062-204 | 4950 UPLAND DR       |                 |
| 3033 TORRENTE DR | 000-001-062-203 | 309 VALLEJO AV       | 015-080-019-000 |
| 3041 TORRENTE DR | 000-001-062-213 | 531 VALLEJO AV       | 011-250-007-000 |
| 3081 TORRENTE DR | 000-001-062-296 | 86 VALLEY OAK DR     | 472-370-013-000 |
| 3089 TORRENTE DR | 000-001-062-307 | 88 VALLEY OAK DR     | 472-370-014-000 |
| 3097 TORRENTE DR | 000-001-062-308 | 90 VALLEY OAK DR     | 472-370-015-000 |
| 3105 TORRENTE DR | 000-001-062-309 | 92 VALLEY OAK DR     | 472-370-016-000 |
| 3113 TORRENTE DR | 000-001-062-319 | 94 VALLEY OAK DR     | 472-370-017-000 |
| 3121 TORRENTE DR | 000-001-062-342 | 96 VALLEY OAK DR     | 472-370-018-000 |
| 3129 TORRENTE DR | 000-001-062-330 | 98 VALLEY OAK DR     | 472-370-019-000 |
| 3137 TORRENTE DR | 000-001-062-341 | 99 VALLEY OAK DR     | 472-370-035-000 |
| 3144 TORRENTE DR | 000-001-062-320 | 100 VALLEY OAK DR    | 472-370-020-000 |
| 3145 TORRENTE DR | 000-001-062-340 | 101 VALLEY OAK DR    | 472-370-034-000 |
| 3152 TORRENTE DR | 000-001-062-321 | 102 VALLEY OAK DR    | 472-370-021-000 |
| 3153 TORRENTE DR | 000-001-062-339 | 103 VALLEY OAK DR    | 472-370-033-000 |
| 3160 TORRENTE DR | 000-001-062-322 | 104 VALLEY OAK DR    | 472-370-022-000 |
| 3161 TORRENTE DR | 000-001-062-338 | 105 VALLEY OAK DR    | 472-370-032-000 |
| 3168 TORRENTE DR | 000-001-062-323 | 106 VALLEY OAK DR    | 472-370-023-000 |
| 3169 TORRENTE DR | 000-001-062-337 | 107 VALLEY OAK DR    | 472-370-031-000 |
| 3176 TORRENTE DR | 000-001-062-324 | 108 VALLEY OAK DR    | 472-370-024-000 |
| 3177 TORRENTE DR | 000-001-062-336 | 109 VALLEY OAK DR    | 472-370-030-000 |
| 3184 TORRENTE DR | 000-001-062-325 | 110 VALLEY OAK DR    | 472-370-025-000 |
| 3185 TORRENTE DR | 000-001-062-335 | 111 VALLEY OAK DR    | 472-370-029-000 |

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| 112 VALLEY OAK DR | 472-370-026-000 | 2117 VIOLA WY        | 046-020-064-000 |
| 113 VALLEY OAK DR | 472-370-028-000 | 148 VISTA VERDE CT   | 492-180-052-000 |
| 114 VALLEY OAK DR | 472-370-027-000 | 1710 VISTA GRANDE BL | 498-020-036-000 |
| 3001 VAUGHN WY    | 492-530-027-000 | 1721 VISTA GRANDE BL | 498-010-060-000 |
| 3008 VAUGHN WY    | 492-530-052-000 | 1750 VISTA GRANDE BL | 498-020-035-000 |
| 3009 VAUGHN WY    | 492-530-028-000 | 1801 VISTA GRANDE BL | 498-010-059-000 |
| 3016 VAUGHN WY    | 492-530-051-000 | 1850 VISTA GRANDE BL | 498-020-034-000 |
| 3017 VAUGHN WY    | 492-530-029-000 | 1867 VISTA GRANDE BL | 499-110-038-000 |
| 3024 VAUGHN WY    | 492-530-050-000 | 2400 VISTA GRANDE BL | 498-020-022-000 |
| 3025 VAUGHN WY    | 492-530-030-000 | 2401 VISTA GRANDE BL | 499-010-095-000 |
| 3032 VAUGHN WY    | 492-530-049-000 | 2520 VISTA GRANDE BL | 498-020-021-000 |
| 3033 VAUGHN WY    | 492-530-031-000 | 2700 VISTA GRANDE BL | 499-010-009-000 |
| 3040 VAUGHN WY    | 492-530-048-000 | 3051 VISTA GRANDE BL | 499-010-086-000 |
| 3041 VAUGHN WY    | 492-530-032-000 | 5508 VISTA PARK DR   | 498-360-027-000 |
| 3048 VAUGHN WY    | 492-530-047-000 | 5532 VISTA PARK DR   | 498-360-028-000 |
| 3049 VAUGHN WY    | 492-530-033-000 | 5540 VISTA PARK DR   | 498-360-051-000 |
| 3057 VAUGHN WY    | 492-530-034-000 | 5564 VISTA PARK DR   | 498-360-052-000 |
| 3064 VAUGHN WY    | 492-530-046-000 | 5833 VISTA PARK DR   | 499-110-039-000 |
| 3065 VAUGHN WY    | 492-530-035-000 | 5856 VISTA PARK DR   | 499-020-093-000 |
| 3072 VAUGHN WY    | 492-530-045-000 | 5864 VISTA PARK DR   | 499-020-092-000 |
| 3073 VAUGHN WY    | 492-530-036-000 | 5872 VISTA PARK DR   | 499-020-091-000 |
| 3080 VAUGHN WY    | 492-530-044-000 | 5880 VISTA PARK DR   | 499-020-090-000 |
| 3081 VAUGHN WY    | 492-530-037-000 | 5889 VISTA PARK DR   | 499-120-046-000 |
| 208 VECTRA CT     | 481-370-029-000 | 5905 VISTA PARK DR   | 499-120-047-000 |
| 209 VECTRA CT     | 481-370-032-000 | 5977 VISTA PARK DR   | 499-120-048-000 |
| 216 VECTRA CT     | 481-370-028-000 | 100 VOLANS PL        | 498-330-032-000 |
| 217 VECTRA CT     | 481-370-033-000 | 108 VOLANS PL        | 498-330-031-000 |
| 224 VECTRA CT     | 481-370-027-000 | 109 VOLANS PL        | 498-330-029-000 |
| 225 VECTRA CT     | 481-370-034-000 | 116 VOLANS PL        | 498-330-030-000 |
| 232 VECTRA CT     | 481-370-026-000 | 205 W IVY ST         | 012-183-006-000 |
| 233 VECTRA CT     | 481-370-035-000 | 1430 W COLONIAL PW   | 468-130-055-000 |
| 240 VECTRA CT     | 481-370-025-000 | 1001 WADSWORTH DR    | 492-530-053-000 |
| 241 VECTRA CT     | 481-370-036-000 | 1009 WADSWORTH DR    | 492-530-054-000 |
| 248 VECTRA CT     | 481-370-024-000 | 1017 WADSWORTH DR    | 492-530-055-000 |
| 249 VECTRA CT     | 481-370-037-000 | 1025 WADSWORTH DR    | 492-530-056-000 |
| 256 VECTRA CT     | 481-370-023-000 | 1033 WADSWORTH DR    | 492-530-057-000 |
| 257 VECTRA CT     | 481-370-038-000 | 1041 WADSWORTH DR    | 492-530-058-000 |
| 264 VECTRA CT     | 481-370-022-000 | 1049 WADSWORTH DR    | 492-530-059-000 |
| 265 VECTRA CT     | 481-370-039-000 | 1057 WADSWORTH DR    | 492-530-060-000 |
| 272 VECTRA CT     | 481-370-021-000 | 1065 WADSWORTH DR    | 492-520-045-000 |
| 273 VECTRA CT     | 481-370-040-000 | 1073 WADSWORTH DR    | 492-520-046-000 |
| 280 VECTRA CT     | 481-370-020-000 | 1080 WADSWORTH DR    | 492-520-035-000 |
| 281 VECTRA CT     | 481-370-041-000 | 1088 WADSWORTH DR    | 492-520-034-000 |
| 208 VELA PL       | 498-330-026-000 | 1096 WADSWORTH DR    | 492-520-033-000 |
| 209 VELA PL       | 498-330-025-000 | 1312 WADSWORTH CI    | 492-440-064-000 |
| 216 VELA PL       | 498-330-093-000 | 1328 WADSWORTH CI    | 492-440-052-000 |
| 431 VERNON ST     | 013-123-021-000 | 1336 WADSWORTH CI    | 492-440-051-000 |
| 1297 VIBRANT DR   | 000-001-062-113 | 1352 WADSWORTH CI    | 492-440-046-000 |
| 1590 VINEYARD RD  | 012-260-069-000 | 1368 WADSWORTH CI    | 492-440-045-000 |

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| 1385 WADSWORTH CI      | 492-440-001-000 | 2500 WESTBROOK BL      | 496-020-037-000 |
| 1393 WADSWORTH CI      | 492-440-002-000 | 2801 WESTBROOK BL      | 496-020-014-000 |
| 1400 WADSWORTH CI      | 492-440-044-000 | 2900 WESTBROOK BL      | 496-020-031-000 |
| 1401 WADSWORTH CI      | 492-440-003-000 | 3440 WESTBROOK BL      | 496-620-006-000 |
| 1408 WADSWORTH CI      | 492-440-043-000 | 3575 WESTBROOK BL      | 496-610-007-000 |
| 1409 WADSWORTH CI      | 492-440-004-000 | 3683 WESTBROOK BL      | 496-610-009-000 |
| 1416 WADSWORTH CI      | 492-440-042-000 | 3883 WESTBROOK BL      | 017-101-010-000 |
| 1424 WADSWORTH CI      | 492-440-041-000 | 4080 WESTBROOK BL      | 017-480-041-000 |
| 1432 WADSWORTH CI      | 492-440-040-000 | 4081 WESTBROOK BL      | 017-480-044-000 |
| 1440 WADSWORTH CI      | 492-440-039-000 | 4180 WESTBROOK BL      | 017-480-040-000 |
| 1441 WADSWORTH CI      | 492-440-008-000 | 4251 WESTBROOK BL      | 017-480-043-000 |
| 1473 WADSWORTH CI      | 492-440-012-000 | 4300 WESTBROOK BL      | 017-480-037-000 |
| 1480 WADSWORTH CI      | 492-460-062-000 | 4315 WESTBROOK BL      | 017-480-042-000 |
| 1481 WADSWORTH CI      | 492-460-001-000 | 4410 WESTBROOK BL      | 017-470-025-000 |
| 1489 WADSWORTH CI      | 492-460-002-000 | 4411 WESTBROOK BL      | 017-470-027-000 |
| 1496 WADSWORTH CI      | 492-460-061-000 | 4501 WESTBROOK BL      | 017-470-028-000 |
| 1497 WADSWORTH CI      | 492-460-003-000 | 4401 WESTPARK DR       | 496-030-013-000 |
| 1505 WADSWORTH CI      | 492-460-004-000 | 4601 WESTPARK DR       | 017-101-026-000 |
| 1513 WADSWORTH CI      | 492-460-005-000 | 2101 WHARTON LN        | 490-360-002-000 |
| 1521 WADSWORTH CI      | 492-450-001-000 | 1024 WHISPER RIDGE DR  | 496-560-021-000 |
| 1529 WADSWORTH CI      | 492-450-002-000 | 1032 WHISPER RIDGE DR  | 496-560-020-000 |
| 1537 WADSWORTH CI      | 492-450-003-000 | 700 WHITE SANDS PL     | 000-001-060-710 |
| 6024 WANDERING STAR DR | 498-190-078-000 | 701 WHITE SANDS PL     | 000-001-060-701 |
| 6025 WANDERING STAR DR | 498-190-071-000 | 708 WHITE SANDS PL     | 000-001-060-719 |
| 6032 WANDERING STAR DR | 498-190-079-000 | 709 WHITE SANDS PL     | 000-001-060-731 |
| 6033 WANDERING STAR DR | 498-190-070-000 | 716 WHITE SANDS PL     | 000-001-060-730 |
| 6040 WANDERING STAR DR | 498-190-080-000 | 11 WHYTE AV            | 471-050-007-000 |
| 6048 WANDERING STAR DR | 498-190-081-000 | 111 WILLS RD           | 015-150-024-000 |
| 6056 WANDERING STAR DR | 498-190-082-000 | 119 WILLS RD           | 015-150-025-000 |
| 6065 WANDERING STAR DR | 498-190-066-000 | 121 WILLS RD           | 015-150-002-000 |
| 725 WASHINGTON BL      | 011-101-011-000 | 125 WILLS RD           | 015-150-023-000 |
| 751 WASHINGTON BL      | 011-101-012-000 | 131 WILLS RD           | 015-140-004-000 |
| 8101 WASHINGTON BL     | 017-410-025-000 | 200 WIND CAVE PL       | 000-001-060-648 |
| 8433 WASHINGTON BL     | 360-070-025-000 | 208 WIND CAVE PL       | 000-001-060-650 |
| 8441 WASHINGTON BL     | 360-070-026-000 | 1001 WINDING CREEK RD  | 017-250-058-000 |
| 8457 WASHINGTON BL     | 360-070-008-000 | 1101 WINDING CREEK RD  | 485-090-003-000 |
| 8465 WASHINGTON BL     | 360-070-007-000 | 1130 WINDING CREEK RD  | 485-090-002-000 |
| 8477 WASHINGTON BL     | 360-070-004-000 | 1200 WINDING CREEK RD  | 485-090-001-000 |
| 9000 WASHINGTON BL     | 363-022-027-000 | 1300 WINDING CREEK RD  | 485-080-004-000 |
| 1123 WAYNE DR          | 014-130-008-000 | 1400 WINDING CREEK RD  | 485-080-003-000 |
| 1251 WESTBROOK BL      | 498-020-025-000 | 1401 WINDING CREEK RD  | 485-090-004-000 |
| 1400 WESTBROOK BL      | 498-020-028-000 | 1500 WINDING CREEK RD  | 485-080-002-000 |
| 1500 WESTBROOK BL      | 498-020-015-000 | 1600 WINDING CREEK RD  | 485-080-001-000 |
| 1501 WESTBROOK BL      | 498-020-016-000 | 1601 WINDING CREEK RD  | 485-090-005-000 |
| 1550 WESTBROOK BL      | 499-010-063-000 | 6070 WOODCREEK OAKS BL | 481-270-023-000 |
| 1600 WESTBROOK BL      | 498-020-014-000 | 6080 WOODCREEK OAKS BL | 481-270-022-000 |
| 1967 WESTBROOK BL      | 496-100-051-000 | 6000 WOODLANDS LP      | 000-001-061-989 |
| 2275 WESTBROOK BL      | 496-030-008-000 | 6008 WOODLANDS LP      | 000-001-061-986 |
| 2300 WESTBROOK BL      | 496-020-038-000 | 6009 WOODLANDS LP      | 000-001-061-979 |



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| 6016 WOODLANDS LP | 000-001-061-982 | 017-470-030-000 |
| 6017 WOODLANDS LP | 000-001-061-974 | 017-470-024-000 |
| 6024 WOODLANDS LP | 000-001-061-978 | 017-470-014-000 |
| 6025 WOODLANDS LP | 000-001-061-968 | 017-470-040-000 |
| 6032 WOODLANDS LP | 000-001-061-973 | 017-470-004-000 |
| 6033 WOODLANDS LP | 000-001-061-961 | 017-470-002-000 |
| 6040 WOODLANDS LP | 000-001-061-967 | 017-470-023-000 |
| 6041 WOODLANDS LP | 000-001-061-955 | 017-470-001-000 |
| 6048 WOODLANDS LP | 000-001-061-960 | 017-470-019-000 |
| 6049 WOODLANDS LP | 000-001-061-949 | 017-470-020-000 |
| 6056 WOODLANDS LP | 000-001-061-954 | 498-010-079-000 |
| 6057 WOODLANDS LP | 000-001-061-945 | 496-620-008-000 |
| 6064 WOODLANDS LP | 000-001-061-952 |                 |
| 6065 WOODLANDS LP | 000-001-061-942 |                 |
| 6073 WOODLANDS LP | 000-001-061-937 |                 |
| 6081 WOODLANDS LP | 000-001-061-933 |                 |
| 6096 WOODLANDS LP | 000-001-061-996 |                 |
| 6104 WOODLANDS LP | 000-001-061-958 |                 |
| 6113 WOODLANDS LP | 000-001-061-953 |                 |
| 6121 WOODLANDS LP | 000-001-061-959 |                 |
| 6129 WOODLANDS LP | 000-001-061-966 |                 |
| 6137 WOODLANDS LP | 000-001-061-972 |                 |
| 6144 WOODLANDS LP | 000-001-061-964 |                 |
| 6145 WOODLANDS LP | 000-001-061-977 |                 |
| 6152 WOODLANDS LP | 000-001-061-971 |                 |
| 6153 WOODLANDS LP | 000-001-061-981 |                 |
| 6160 WOODLANDS LP | 000-001-061-975 |                 |
| 6161 WOODLANDS LP | 000-001-061-985 |                 |
| 6168 WOODLANDS LP | 000-001-061-980 |                 |
| 6169 WOODLANDS LP | 000-001-061-988 |                 |
| 6176 WOODLANDS LP | 000-001-061-984 |                 |
| 6177 WOODLANDS LP | 000-001-061-991 |                 |
| 6184 WOODLANDS LP | 000-001-061-987 |                 |
| 6185 WOODLANDS LP | 000-001-061-993 |                 |
| 6192 WOODLANDS LP | 000-001-061-990 |                 |
| 6193 WOODLANDS LP | 000-001-061-994 |                 |
| 6200 WOODLANDS LP | 000-001-061-992 |                 |
| 6201 WOODLANDS LP | 000-001-061-995 |                 |
|                   | 472-080-017-000 |                 |
|                   | 499-010-006-000 |                 |
|                   | 017-480-035-000 |                 |
|                   | 017-480-056-000 |                 |
|                   | 017-480-057-000 |                 |
|                   | 017-480-039-000 |                 |
|                   | 017-480-001-000 |                 |
|                   | 017-480-036-000 |                 |
|                   | 017-470-033-000 |                 |
|                   | 017-470-034-000 |                 |
|                   | 017-470-031-000 |                 |

# Weed Abatement 2023 – List of Parcels

| APN             | Address                | APN             | Address             |
|-----------------|------------------------|-----------------|---------------------|
|                 | 6816 FIDDYMENT RD      | 000-001-060-535 | 624 MELARS CT       |
|                 | 4950 UPLAND DR         | 000-001-060-536 | 4024 CANYONLAND DR  |
|                 | 4201 AMORUSO RANCH RD  | 000-001-060-537 | 3008 GLACIER BAY WY |
|                 | 6824 FIDDYMENT RD      | 000-001-060-539 | 3025 GLACIER BAY WY |
|                 | 1865 PLEASANT GROVE BL | 000-001-060-540 | 4032 CANYONLAND DR  |
|                 | 1855 PLEASANT GROVE BL | 000-001-060-541 | 2009 ARCHES WY      |
|                 | 1845 PLEASANT GROVE BL | 000-001-060-542 | 3016 GLACIER BAY WY |
|                 | 6802 FIDDYMENT RD      | 000-001-060-543 | 2000 ARCHES WY      |
|                 | 6810 FIDDYMENT RD      | 000-001-060-545 | 3033 GLACIER BAY WY |
|                 | 1835 PLEASANT GROVE BL | 000-001-060-546 | 2017 ARCHES WY      |
|                 | 6828 FIDDYMENT RD      | 000-001-060-547 | 4040 CANYONLAND DR  |
|                 | 1825 PLEASANT GROVE BL | 000-001-060-548 | 3032 GLACIER BAY WY |
|                 | 6808 FIDDYMENT RD      | 000-001-060-549 | 2008 ARCHES WY      |
| 000-001-051-651 | 6400 BASELINE RD       | 000-001-060-550 | 517 SUMMERVILLE CT  |
| 000-001-060-502 | 932 ACADIA CT          | 000-001-060-551 | 501 SUMMERVILLE CT  |
| 000-001-060-503 | 933 ACADIA CT          | 000-001-060-552 | 509 SUMMERVILLE CT  |
| 000-001-060-505 | 832 CANYONLAND CT      | 000-001-060-556 | 2024 ARCHES WY      |
| 000-001-060-506 | 924 ACADIA CT          | 000-001-060-557 | 2025 ARCHES WY      |
| 000-001-060-507 | 925 ACADIA CT          | 000-001-060-558 | 3040 GLACIER BAY WY |
| 000-001-060-508 | 824 CANYONLAND CT      | 000-001-060-559 | 3041 GLACIER BAY WY |
| 000-001-060-509 | 916 ACADIA CT          | 000-001-060-560 | 4048 CANYONLAND DR  |
| 000-001-060-510 | 917 ACADIA CT          | 000-001-060-564 | 2032 ARCHES WY      |
| 000-001-060-511 | 816 CANYONLAND CT      | 000-001-060-565 | 2033 ARCHES WY      |
| 000-001-060-512 | 908 ACADIA CT          | 000-001-060-566 | 3048 GLACIER BAY WY |
| 000-001-060-513 | 909 ACADIA CT          | 000-001-060-567 | 3049 GLACIER BAY WY |
| 000-001-060-514 | 808 CANYONLAND CT      | 000-001-060-568 | 4056 CANYONLAND DR  |
| 000-001-060-515 | 900 ACADIA CT          | 000-001-060-572 | 2040 ARCHES WY      |
| 000-001-060-518 | 901 ACADIA CT          | 000-001-060-573 | 2041 ARCHES WY      |
| 000-001-060-519 | 800 CANYONLAND CT      | 000-001-060-574 | 3056 GLACIER BAY WY |
| 000-001-060-521 | 625 MELARS CT          | 000-001-060-575 | 3057 GLACIER BAY WY |
| 000-001-060-522 | 617 MELARS CT          | 000-001-060-576 | 4064 CANYONLAND DR  |
| 000-001-060-523 | 609 MELARS CT          | 000-001-060-577 | 500 SUMMERVILLE CT  |
| 000-001-060-524 | 601 MELARS CT          | 000-001-060-578 | 508 SUMMERVILLE CT  |
| 000-001-060-525 | 4000 CANYONLAND DR     | 000-001-060-579 | 516 SUMMERVILLE CT  |
| 000-001-060-526 | 3001 GLACIER BAY WY    | 000-001-060-583 | 2048 ARCHES WY      |
| 000-001-060-527 | 4008 CANYONLAND DR     | 000-001-060-584 | 2049 ARCHES WY      |
| 000-001-060-528 | 3009 GLACIER BAY WY    | 000-001-060-585 | 3064 GLACIER BAY WY |
| 000-001-060-529 | 4016 CANYONLAND DR     | 000-001-060-586 | 3065 GLACIER BAY WY |
| 000-001-060-530 | 3000 GLACIER BAY WY    | 000-001-060-587 | 4072 CANYONLAND DR  |
| 000-001-060-531 | 3017 GLACIER BAY WY    | 000-001-060-590 | 1177 GUNNISON DR    |
| 000-001-060-532 | 2001 ARCHES WY         | 000-001-060-591 | 1185 GUNNISON DR    |
| 000-001-060-533 | 608 MELARS CT          | 000-001-060-592 | 1193 GUNNISON DR    |
| 000-001-060-534 | 616 MELARS CT          | 000-001-060-595 | 1105 GUNNISON DR    |

|                 |                  |                 |                    |
|-----------------|------------------|-----------------|--------------------|
| 000-001-060-596 | 1121 GUNNISON DR | 000-001-060-660 | 2137 LONGMIRE LP   |
| 000-001-060-597 | 1145 GUNNISON DR | 000-001-060-661 | 2129 LONGMIRE LP   |
| 000-001-060-598 | 1153 GUNNISON DR | 000-001-060-662 | 2121 LONGMIRE LP   |
| 000-001-060-610 | 1096 GUNNISON DR | 000-001-060-663 | 2113 LONGMIRE LP   |
| 000-001-060-611 | 1104 GUNNISON DR | 000-001-060-664 | 2105 LONGMIRE LP   |
| 000-001-060-612 | 1112 GUNNISON DR | 000-001-060-665 | 2097 LONGMIRE LP   |
| 000-001-060-613 | 1120 GUNNISON DR | 000-001-060-666 | 2089 LONGMIRE LP   |
| 000-001-060-614 | 1128 GUNNISON DR | 000-001-060-667 | 2081 LONGMIRE LP   |
| 000-001-060-615 | 1136 GUNNISON DR | 000-001-060-668 | 2073 LONGMIRE LP   |
| 000-001-060-616 | 1144 GUNNISON DR | 000-001-060-669 | 2065 LONGMIRE LP   |
| 000-001-060-617 | 1152 GUNNISON DR | 000-001-060-670 | 2057 LONGMIRE LP   |
| 000-001-060-618 | 1160 GUNNISON DR | 000-001-060-671 | 2049 LONGMIRE LP   |
| 000-001-060-619 | 1168 GUNNISON DR | 000-001-060-672 | 2041 LONGMIRE LP   |
| 000-001-060-620 | 1176 GUNNISON DR | 000-001-060-673 | 2033 LONGMIRE LP   |
| 000-001-060-621 | 1184 GUNNISON DR | 000-001-060-674 | 2216 LONGMIRE LP   |
| 000-001-060-622 | 1192 GUNNISON DR | 000-001-060-675 | 2440 LONGMIRE LP   |
| 000-001-060-625 | 2184 LONGMIRE LP | 000-001-060-676 | 2224 LONGMIRE LP   |
| 000-001-060-626 | 2176 LONGMIRE LP | 000-001-060-677 | 2432 LONGMIRE LP   |
| 000-001-060-627 | 2168 LONGMIRE LP | 000-001-060-678 | 2232 LONGMIRE LP   |
| 000-001-060-628 | 2160 LONGMIRE LP | 000-001-060-679 | 2257 LONGMIRE LP   |
| 000-001-060-629 | 2152 LONGMIRE LP | 000-001-060-680 | 2265 LONGMIRE LP   |
| 000-001-060-630 | 2144 LONGMIRE LP | 000-001-060-681 | 2273 LONGMIRE LP   |
| 000-001-060-631 | 2136 LONGMIRE LP | 000-001-060-682 | 2281 LONGMIRE LP   |
| 000-001-060-632 | 2128 LONGMIRE LP | 000-001-060-683 | 2289 LONGMIRE LP   |
| 000-001-060-633 | 2120 LONGMIRE LP | 000-001-060-684 | 2297 LONGMIRE LP   |
| 000-001-060-634 | 2112 LONGMIRE LP | 000-001-060-685 | 2305 LONGMIRE LP   |
| 000-001-060-635 | 2104 LONGMIRE LP | 000-001-060-686 | 2313 LONGMIRE LP   |
| 000-001-060-636 | 2096 LONGMIRE LP | 000-001-060-687 | 2321 LONGMIRE LP   |
| 000-001-060-637 | 2088 LONGMIRE LP | 000-001-060-688 | 2329 LONGMIRE LP   |
| 000-001-060-638 | 2080 LONGMIRE LP | 000-001-060-689 | 2337 LONGMIRE LP   |
| 000-001-060-639 | 2072 LONGMIRE LP | 000-001-060-690 | 2345 LONGMIRE LP   |
| 000-001-060-640 | 2064 LONGMIRE LP | 000-001-060-691 | 2353 LONGMIRE LP   |
| 000-001-060-641 | 2056 LONGMIRE LP | 000-001-060-692 | 2361 LONGMIRE LP   |
| 000-001-060-642 | 2048 LONGMIRE LP | 000-001-060-693 | 2369 LONGMIRE LP   |
| 000-001-060-643 | 2040 LONGMIRE LP | 000-001-060-694 | 2377 LONGMIRE LP   |
| 000-001-060-644 | 2032 LONGMIRE LP | 000-001-060-695 | 2385 LONGMIRE LP   |
| 000-001-060-645 | 2024 LONGMIRE LP | 000-001-060-696 | 2393 LONGMIRE LP   |
| 000-001-060-646 | 2016 LONGMIRE LP | 000-001-060-697 | 2401 LONGMIRE LP   |
| 000-001-060-648 | 200 WIND CAVE PL | 000-001-060-698 | 2409 LONGMIRE LP   |
| 000-001-060-649 | 2192 LONGMIRE LP | 000-001-060-699 | 2424 LONGMIRE LP   |
| 000-001-060-650 | 208 WIND CAVE PL | 000-001-060-700 | 2240 LONGMIRE LP   |
| 000-001-060-652 | 2208 LONGMIRE LP | 000-001-060-701 | 701 WHITE SANDS PL |
| 000-001-060-653 | 2448 LONGMIRE LP | 000-001-060-702 | 300 FEEZER PL      |
| 000-001-060-654 | 2185 LONGMIRE LP | 000-001-060-703 | 301 FEEZER PL      |
| 000-001-060-655 | 2177 LONGMIRE LP | 000-001-060-704 | 400 MENA PL        |
| 000-001-060-656 | 2169 LONGMIRE LP | 000-001-060-705 | 401 MENA PL        |
| 000-001-060-657 | 2161 LONGMIRE LP | 000-001-060-706 | 500 MANGROVE PL    |
| 000-001-060-658 | 2153 LONGMIRE LP | 000-001-060-707 | 501 MANGROVE PL    |
| 000-001-060-659 | 2145 LONGMIRE LP | 000-001-060-708 | 600 TORTUGAS PL    |

|                 |                    |                 |                        |
|-----------------|--------------------|-----------------|------------------------|
| 000-001-060-709 | 601 TORTUGAS PL    | 000-001-060-821 | 3008 MOSAIC WY         |
| 000-001-060-710 | 700 WHITE SANDS PL | 000-001-060-822 | 2001 CHALLENGER WY     |
| 000-001-060-711 | 308 FEEZER PL      | 000-001-060-824 | 3057 MOSAIC WY         |
| 000-001-060-712 | 309 FEEZER PL      | 000-001-060-827 | 3041 MOSAIC WY         |
| 000-001-060-713 | 408 MENA PL        | 000-001-060-828 | 3033 MOSAIC WY         |
| 000-001-060-714 | 409 MENA PL        | 000-001-060-833 | 3001 MOSAIC WY         |
| 000-001-060-715 | 508 MANGROVE PL    | 000-001-060-839 | 3065 MOSAIC WY         |
| 000-001-060-716 | 509 MANGROVE PL    | 000-001-060-940 | 6001 SPARKLING COVE ST |
| 000-001-060-717 | 608 TORTUGAS PL    | 000-001-060-958 | 600 SPARKLING COVE CT  |
| 000-001-060-718 | 609 TORTUGAS PL    | 000-001-061-018 | 7256 GREAT COPPER ST   |
| 000-001-060-719 | 708 WHITE SANDS PL | 000-001-061-019 | 7248 GREAT COPPER ST   |
| 000-001-060-720 | 317 FEEZER PL      | 000-001-061-020 | 7240 GREAT COPPER ST   |
| 000-001-060-721 | 416 MENA PL        | 000-001-061-235 | 7097 EL CERRITO WY     |
| 000-001-060-722 | 417 MENA PL        | 000-001-061-236 | 7105 EL CERRITO WY     |
| 000-001-060-725 | 516 MANGROVE PL    | 000-001-061-237 | 7089 EL CERRITO WY     |
| 000-001-060-726 | 316 FEEZER PL      | 000-001-061-238 | 7081 EL CERRITO WY     |
| 000-001-060-727 | 517 MANGROVE PL    | 000-001-061-239 | 7073 EL CERRITO WY     |
| 000-001-060-728 | 616 TORTUGAS PL    | 000-001-061-240 | 7065 EL CERRITO WY     |
| 000-001-060-729 | 617 TORTUGAS PL    | 000-001-061-241 | 7057 EL CERRITO WY     |
| 000-001-060-730 | 716 WHITE SANDS PL | 000-001-061-242 | 7049 EL CERRITO WY     |
| 000-001-060-731 | 709 WHITE SANDS PL | 000-001-061-243 | 7041 EL CERRITO WY     |
| 000-001-060-769 | 3209 MOSAIC WY     | 000-001-061-244 | 7033 EL CERRITO WY     |
| 000-001-060-772 | 3201 MOSAIC WY     | 000-001-061-245 | 7025 EL CERRITO WY     |
| 000-001-060-774 | 3193 MOSAIC WY     | 000-001-061-246 | 7017 EL CERRITO WY     |
| 000-001-060-783 | 3177 MOSAIC WY     | 000-001-061-247 | 7009 EL CERRITO WY     |
| 000-001-060-786 | 3105 MOSAIC WY     | 000-001-061-248 | 7001 EL CERRITO WY     |
| 000-001-060-787 | 3113 MOSAIC WY     | 000-001-061-249 | 7113 EL CERRITO WY     |
| 000-001-060-788 | 3097 MOSAIC WY     | 000-001-061-250 | 7121 EL CERRITO WY     |
| 000-001-060-789 | 3121 MOSAIC WY     | 000-001-061-251 | 7096 EL CERRITO WY     |
| 000-001-060-790 | 3169 MOSAIC WY     | 000-001-061-252 | 7088 EL CERRITO WY     |
| 000-001-060-791 | 3184 MOSAIC WY     | 000-001-061-253 | 7056 EL CERRITO WY     |
| 000-001-060-792 | 3129 MOSAIC WY     | 000-001-061-254 | 7048 EL CERRITO WY     |
| 000-001-060-793 | 3089 MOSAIC WY     | 000-001-061-255 | 7016 EL CERRITO WY     |
| 000-001-060-796 | 3137 MOSAIC WY     | 000-001-061-256 | 7008 EL CERRITO WY     |
| 000-001-060-797 | 3176 MOSAIC WY     | 000-001-061-257 | 7137 EL CERRITO WY     |
| 000-001-060-798 | 3081 MOSAIC WY     | 000-001-061-258 | 7136 EL CERRITO WY     |
| 000-001-060-799 | 3168 MOSAIC WY     | 000-001-061-259 | 5008 RIALTO DR         |
| 000-001-060-802 | 3080 MOSAIC WY     | 000-001-061-260 | 3009 HEMET WY          |
| 000-001-060-803 | 3120 MOSAIC WY     | 000-001-061-261 | 5009 RIALTO DR         |
| 000-001-060-804 | 3073 MOSAIC WY     | 000-001-061-262 | 3008 HEMET WY          |
| 000-001-060-805 | 3160 MOSAIC WY     | 000-001-061-263 | 1105 CAMARILLO DR      |
| 000-001-060-807 | 3128 MOSAIC WY     | 000-001-061-264 | 7145 EL CERRITO WY     |
| 000-001-060-809 | 3136 MOSAIC WY     | 000-001-061-265 | 7144 EL CERRITO WY     |
| 000-001-060-811 | 3152 MOSAIC WY     | 000-001-061-266 | 5016 RIALTO DR         |
| 000-001-060-812 | 3144 MOSAIC WY     | 000-001-061-267 | 3017 HEMET WY          |
| 000-001-060-814 | 3040 MOSAIC WY     | 000-001-061-268 | 5017 RIALTO DR         |
| 000-001-060-816 | 3032 MOSAIC WY     | 000-001-061-269 | 3016 HEMET WY          |
| 000-001-060-818 | 3024 MOSAIC WY     | 000-001-061-270 | 1113 CAMARILLO DR      |
| 000-001-060-819 | 3016 MOSAIC WY     | 000-001-061-271 | 7153 EL CERRITO WY     |

|                 |                    |                 |                    |
|-----------------|--------------------|-----------------|--------------------|
| 000-001-061-272 | 7152 EL CERRITO WY | 000-001-061-326 | 9104 BREA WY       |
| 000-001-061-273 | 5024 RIALTO DR     | 000-001-061-327 | 917 BREA CT        |
| 000-001-061-274 | 3025 HEMET WY      | 000-001-061-328 | 7177 EL CERRITO WY |
| 000-001-061-275 | 5025 RIALTO DR     | 000-001-061-329 | 7129 EL CERRITO WY |
| 000-001-061-276 | 3024 HEMET WY      | 000-001-061-330 | 5033 RIALTO DR     |
| 000-001-061-277 | 1121 CAMARILLO DR  | 000-001-061-331 | 5049 RIALTO DR     |
| 000-001-061-278 | 7161 EL CERRITO WY | 000-001-061-332 | 8208 PASADENA DR   |
| 000-001-061-279 | 7160 EL CERRITO WY | 000-001-061-333 | 8200 PASADENA DR   |
| 000-001-061-280 | 5032 RIALTO DR     | 000-001-061-334 | 4772 CRAWFORD PW   |
| 000-001-061-281 | 3033 HEMET WY      | 000-001-061-335 | 4764 CRAWFORD PW   |
| 000-001-061-282 | 3032 HEMET WY      | 000-001-061-336 | 4756 CRAWFORD PW   |
| 000-001-061-283 | 7169 EL CERRITO WY | 000-001-061-337 | 4748 CRAWFORD PW   |
| 000-001-061-284 | 9001 BREA WY       | 000-001-061-338 | 4740 CRAWFORD PW   |
| 000-001-061-285 | 7168 EL CERRITO WY | 000-001-061-339 | 4732 CRAWFORD PW   |
| 000-001-061-286 | 5040 RIALTO DR     | 000-001-061-340 | 4724 CRAWFORD PW   |
| 000-001-061-287 | 5041 RIALTO DR     | 000-001-061-341 | 4716 CRAWFORD PW   |
| 000-001-061-288 | 3041 HEMET WY      | 000-001-061-342 | 4708 CRAWFORD PW   |
| 000-001-061-289 | 9009 BREA WY       | 000-001-061-343 | 4700 CRAWFORD PW   |
| 000-001-061-290 | 7176 EL CERRITO WY | 000-001-061-344 | 4692 CRAWFORD PW   |
| 000-001-061-291 | 5048 RIALTO DR     | 000-001-061-345 | 4684 CRAWFORD PW   |
| 000-001-061-293 | 7185 EL CERRITO WY | 000-001-061-346 | 4676 CRAWFORD PW   |
| 000-001-061-294 | 9041 BREA WY       | 000-001-061-347 | 4668 CRAWFORD PW   |
| 000-001-061-295 | 7184 EL CERRITO WY | 000-001-061-348 | 1001 CAMARILLO DR  |
| 000-001-061-296 | 9000 BREA WY       | 000-001-061-349 | 8192 PASADENA DR   |
| 000-001-061-297 | 9049 BREA WY       | 000-001-061-350 | 8184 PASADENA DR   |
| 000-001-061-298 | 5057 RIALTO DR     | 000-001-061-351 | 6113 REDONDO WY    |
| 000-001-061-299 | 9008 BREA WY       | 000-001-061-352 | 6105 REDONDO WY    |
| 000-001-061-300 | 7193 EL CERRITO WY | 000-001-061-353 | 6097 REDONDO WY    |
| 000-001-061-301 | 7192 EL CERRITO WY | 000-001-061-354 | 6089 REDONDO WY    |
| 000-001-061-302 | 9057 BREA WY       | 000-001-061-355 | 6081 REDONDO WY    |
| 000-001-061-303 | 9016 BREA WY       | 000-001-061-356 | 6073 REDONDO WY    |
| 000-001-061-304 | 9024 BREA WY       | 000-001-061-357 | 6065 REDONDO WY    |
| 000-001-061-305 | 5065 RIALTO DR     | 000-001-061-358 | 6057 REDONDO WY    |
| 000-001-061-306 | 9032 BREA WY       | 000-001-061-359 | 6049 REDONDO WY    |
| 000-001-061-307 | 9097 BREA WY       | 000-001-061-360 | 6041 REDONDO WY    |
| 000-001-061-308 | 9040 BREA WY       | 000-001-061-361 | 6033 REDONDO WY    |
| 000-001-061-309 | 7200 EL CERRITO WY | 000-001-061-362 | 6025 REDONDO WY    |
| 000-001-061-310 | 909 BREA CT        | 000-001-061-363 | 6017 REDONDO WY    |
| 000-001-061-311 | 9048 BREA WY       | 000-001-061-364 | 6009 REDONDO WY    |
| 000-001-061-312 | 925 BREA CT        | 000-001-061-365 | 1009 CAMARILLO DR  |
| 000-001-061-313 | 9056 BREA WY       | 000-001-061-366 | 8176 PASADENA DR   |
| 000-001-061-317 | 9088 BREA WY       | 000-001-061-367 | 8168 PASADENA DR   |
| 000-001-061-318 | 9096 BREA WY       | 000-001-061-368 | 8160 PASADENA DR   |
| 000-001-061-319 | 9112 BREA WY       | 000-001-061-369 | 6112 REDONDO WY    |
| 000-001-061-320 | 900 BREA CT        | 000-001-061-370 | 6104 REDONDO WY    |
| 000-001-061-321 | 924 BREA CT        | 000-001-061-371 | 6096 REDONDO WY    |
| 000-001-061-322 | 908 BREA CT        | 000-001-061-372 | 6088 REDONDO WY    |
| 000-001-061-324 | 916 BREA CT        | 000-001-061-373 | 6080 REDONDO WY    |
| 000-001-061-325 | 9120 BREA WY       | 000-001-061-374 | 6072 REDONDO WY    |

|                 |                   |                 |                      |
|-----------------|-------------------|-----------------|----------------------|
| 000-001-061-375 | 6064 REDONDO WY   | 000-001-061-612 | 2008 BEARTOOTH WY    |
| 000-001-061-376 | 6056 REDONDO WY   | 000-001-061-613 | 2000 BEARTOOTH WY    |
| 000-001-061-377 | 6048 REDONDO WY   | 000-001-061-614 | 2016 BEARTOOTH WY    |
| 000-001-061-378 | 6040 REDONDO WY   | 000-001-061-615 | 1017 CARABALLO DR    |
| 000-001-061-379 | 6032 REDONDO WY   | 000-001-061-616 | 408 CASTLE PEAK CT   |
| 000-001-061-380 | 6024 REDONDO WY   | 000-001-061-617 | 1025 CARABALLO DR    |
| 000-001-061-381 | 6016 REDONDO WY   | 000-001-061-618 | 416 CASTLE PEAK CT   |
| 000-001-061-382 | 6008 REDONDO WY   | 000-001-061-619 | 2056 BEARTOOTH WY    |
| 000-001-061-383 | 1033 CAMARILLO DR | 000-001-061-620 | 1033 CARABALLO DR    |
| 000-001-061-384 | 8152 PASADENA DR  | 000-001-061-621 | 424 CASTLE PEAK CT   |
| 000-001-061-385 | 8144 PASADENA DR  | 000-001-061-622 | 1041 CARABALLO DR    |
| 000-001-061-386 | 8113 PASADENA DR  | 000-001-061-623 | 432 CASTLE PEAK CT   |
| 000-001-061-387 | 8105 PASADENA DR  | 000-001-061-624 | 417 CASTLE PEAK CT   |
| 000-001-061-388 | 8097 PASADENA DR  | 000-001-061-625 | 1049 CARABALLO DR    |
| 000-001-061-389 | 8089 PASADENA DR  | 000-001-061-626 | 441 CASTLE PEAK CT   |
| 000-001-061-390 | 8081 PASADENA DR  | 000-001-061-627 | 440 CASTLE PEAK CT   |
| 000-001-061-391 | 8073 PASADENA DR  | 000-001-061-628 | 2072 BEARTOOTH WY    |
| 000-001-061-392 | 8065 PASADENA DR  | 000-001-061-629 | 449 CASTLE PEAK CT   |
| 000-001-061-393 | 8057 PASADENA DR  | 000-001-061-630 | 448 CASTLE PEAK CT   |
| 000-001-061-394 | 8049 PASADENA DR  | 000-001-061-631 | 1057 CARABALLO DR    |
| 000-001-061-395 | 8041 PASADENA DR  | 000-001-061-632 | 2064 BEARTOOTH WY    |
| 000-001-061-396 | 8033 PASADENA DR  | 000-001-061-635 | 233 TWILIGHT PEAK CT |
| 000-001-061-397 | 8025 PASADENA DR  | 000-001-061-636 | 225 TWILIGHT PEAK CT |
| 000-001-061-398 | 8017 PASADENA DR  | 000-001-061-637 | 3297 GARIBALDI DR    |
| 000-001-061-399 | 8009 PASADENA DR  | 000-001-061-638 | 3289 GARIBALDI DR    |
| 000-001-061-400 | 1041 CAMARILLO DR | 000-001-061-639 | 217 TWILIGHT PEAK CT |
| 000-001-061-401 | 8128 PASADENA DR  | 000-001-061-640 | 208 TWILIGHT PEAK CT |
| 000-001-061-402 | 8120 PASADENA DR  | 000-001-061-641 | 3281 GARIBALDI DR    |
| 000-001-061-403 | 8112 PASADENA DR  | 000-001-061-642 | 209 TWILIGHT PEAK CT |
| 000-001-061-404 | 8104 PASADENA DR  | 000-001-061-643 | 3273 GARIBALDI DR    |
| 000-001-061-405 | 8096 PASADENA DR  | 000-001-061-644 | 3265 GARIBALDI DR    |
| 000-001-061-406 | 8088 PASADENA DR  | 000-001-061-645 | 2009 BEARTOOTH WY    |
| 000-001-061-407 | 8080 PASADENA DR  | 000-001-061-646 | 201 TWILIGHT PEAK CT |
| 000-001-061-408 | 8072 PASADENA DR  | 000-001-061-647 | 2025 BEARTOOTH WY    |
| 000-001-061-409 | 8064 PASADENA DR  | 000-001-061-648 | 3257 GARIBALDI DR    |
| 000-001-061-410 | 8056 PASADENA DR  | 000-001-061-649 | 1000 CARABALLO DR    |
| 000-001-061-411 | 8048 PASADENA DR  | 000-001-061-650 | 2033 BEARTOOTH WY    |
| 000-001-061-412 | 8040 PASADENA DR  | 000-001-061-651 | 3249 GARIBALDI DR    |
| 000-001-061-413 | 8032 PASADENA DR  | 000-001-061-652 | 2041 BEARTOOTH WY    |
| 000-001-061-414 | 8024 PASADENA DR  | 000-001-061-653 | 3241 GARIBALDI DR    |
| 000-001-061-415 | 8016 PASADENA DR  | 000-001-061-654 | 1008 CARABALLO DR    |
| 000-001-061-416 | 8008 PASADENA DR  | 000-001-061-655 | 2049 BEARTOOTH WY    |
| 000-001-061-417 | 1065 CAMARILLO DR | 000-001-061-656 | 3233 GARIBALDI DR    |
| 000-001-061-418 | 8136 PASADENA DR  | 000-001-061-657 | 1016 CARABALLO DR    |
| 000-001-061-607 | 3301 SANTUCCI BL  | 000-001-061-658 | 2057 BEARTOOTH WY    |
| 000-001-061-608 | 3201 GARIBALDI DR | 000-001-061-659 | 3225 GARIBALDI DR    |
| 000-001-061-609 | 4009 FLATHEAD DR  | 000-001-061-660 | 2065 BEARTOOTH WY    |
| 000-001-061-610 | 4017 FLATHEAD DR  | 000-001-061-661 | 1024 CARABALLO DR    |
| 000-001-061-611 | 4025 FLATHEAD DR  | 000-001-061-662 | 2073 BEARTOOTH WY    |

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| 000-001-061-663 | 1032 CARABALLO DR    | 000-001-061-773 | 3048 PALO ALTO ST     |
| 000-001-061-664 | 2081 BEARTOOTH WY    | 000-001-061-774 | 3056 PALO ALTO ST     |
| 000-001-061-665 | 1040 CARABALLO DR    | 000-001-061-775 | 3064 PALO ALTO ST     |
| 000-001-061-666 | 1048 CARABALLO DR    | 000-001-061-776 | 1000 ELITE ST         |
| 000-001-061-667 | 1056 CARABALLO DR    | 000-001-061-777 | 5065 ENVY ST          |
| 000-001-061-668 | 2088 BEARTOOTH WY    | 000-001-061-778 | 3001 PALO ALTO ST     |
| 000-001-061-669 | 1064 CARABALLO DR    | 000-001-061-779 | 5049 ENVY ST          |
| 000-001-061-670 | 4024 FLATHEAD DR     | 000-001-061-780 | 5057 ENVY ST          |
| 000-001-061-671 | 1072 CARABALLO DR    | 000-001-061-781 | 3017 PALO ALTO ST     |
| 000-001-061-672 | 216 TWILIGHT PEAK CT | 000-001-061-782 | 3025 PALO ALTO ST     |
| 000-001-061-673 | 224 TWILIGHT PEAK CT | 000-001-061-783 | 3033 PALO ALTO ST     |
| 000-001-061-674 | 3217 GARIBALDI DR    | 000-001-061-784 | 3041 PALO ALTO ST     |
| 000-001-061-675 | 2080 BEARTOOTH WY    | 000-001-061-785 | 3049 PALO ALTO ST     |
| 000-001-061-676 | 2001 BEARTOOTH WY    | 000-001-061-786 | 3057 PALO ALTO ST     |
| 000-001-061-677 | 2017 BEARTOOTH WY    | 000-001-061-787 | 3065 PALO ALTO ST     |
| 000-001-061-738 | 549 TERMINAL CT      | 000-001-061-788 | 4088 FORTIFY ST       |
| 000-001-061-740 | 541 TERMINAL CT      | 000-001-061-789 | 2873 KNIGHTSBRIDGE LN |
| 000-001-061-741 | 532 TERMINAL CT      | 000-001-061-791 | 301 FORTIFY CT        |
| 000-001-061-742 | 533 TERMINAL CT      | 000-001-061-793 | 4016 FORTIFY ST       |
| 000-001-061-743 | 524 TERMINAL CT      | 000-001-061-794 | 4024 FORTIFY ST       |
| 000-001-061-744 | 525 TERMINAL CT      | 000-001-061-795 | 4032 FORTIFY ST       |
| 000-001-061-745 | 516 TERMINAL CT      | 000-001-061-796 | 4040 FORTIFY ST       |
| 000-001-061-746 | 517 TERMINAL CT      | 000-001-061-798 | 4048 FORTIFY ST       |
| 000-001-061-747 | 508 TERMINAL CT      | 000-001-061-799 | 4056 FORTIFY ST       |
| 000-001-061-748 | 509 TERMINAL CT      | 000-001-061-800 | 4064 FORTIFY ST       |
| 000-001-061-749 | 5025 ENVY ST         | 000-001-061-801 | 4072 FORTIFY ST       |
| 000-001-061-750 | 5017 ENVY ST         | 000-001-061-813 | 265 CREEKVIEW CT      |
| 000-001-061-751 | 5009 ENVY ST         | 000-001-061-814 | 257 CREEKVIEW CT      |
| 000-001-061-752 | 1065 ELITE ST        | 000-001-061-815 | 249 CREEKVIEW CT      |
| 000-001-061-753 | 5032 ENVY ST         | 000-001-061-816 | 241 CREEKVIEW CT      |
| 000-001-061-754 | 5024 ENVY ST         | 000-001-061-817 | 233 CREEKVIEW CT      |
| 000-001-061-755 | 5016 ENVY ST         | 000-001-061-818 | 225 CREEKVIEW CT      |
| 000-001-061-756 | 5008 ENVY ST         | 000-001-061-819 | 217 CREEKVIEW CT      |
| 000-001-061-757 | 5000 ENVY ST         | 000-001-061-820 | 332 SNOWMELT CT       |
| 000-001-061-758 | 1072 ELITE ST        | 000-001-061-821 | 340 SNOWMELT CT       |
| 000-001-061-759 | 1064 ELITE ST        | 000-001-061-822 | 324 SNOWMELT CT       |
| 000-001-061-760 | 1056 ELITE ST        | 000-001-061-823 | 209 CREEKVIEW CT      |
| 000-001-061-761 | 1048 ELITE ST        | 000-001-061-824 | 316 SNOWMELT CT       |
| 000-001-061-762 | 1040 ELITE ST        | 000-001-061-825 | 2181 LAZY DAY LN      |
| 000-001-061-763 | 1032 ELITE ST        | 000-001-061-826 | 2173 LAZY DAY LN      |
| 000-001-061-764 | 1016 ELITE ST        | 000-001-061-827 | 325 SNOWMELT CT       |
| 000-001-061-765 | 5048 ENVY ST         | 000-001-061-828 | 2170 LAZY DAY LN      |
| 000-001-061-766 | 5072 ENVY ST         | 000-001-061-829 | 317 SNOWMELT CT       |
| 000-001-061-767 | 3000 PALO ALTO ST    | 000-001-061-830 | 2153 LAZY DAY LN      |
| 000-001-061-768 | 3008 PALO ALTO ST    | 000-001-061-831 | 2145 LAZY DAY LN      |
| 000-001-061-769 | 3016 PALO ALTO ST    | 000-001-061-832 | 2160 LAZY DAY LN      |
| 000-001-061-770 | 3024 PALO ALTO ST    | 000-001-061-833 | 3016 CREEKVIEW DR     |
| 000-001-061-771 | 3032 PALO ALTO ST    | 000-001-061-834 | 2137 LAZY DAY LN      |
| 000-001-061-772 | 3040 PALO ALTO ST    | 000-001-061-835 | 2152 LAZY DAY LN      |

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| 000-001-061-836 | 2144 LAZY DAY LN     | 000-001-061-888 | 2048 LAZY DAY LN     |
| 000-001-061-837 | 2129 LAZY DAY LN     | 000-001-061-889 | 2041 LAZY DAY LN     |
| 000-001-061-838 | 400 CRESCENT MOON CT | 000-001-061-890 | 2040 LAZY DAY LN     |
| 000-001-061-839 | 2136 LAZY DAY LN     | 000-001-061-891 | 608 CORDUROY CT      |
| 000-001-061-840 | 408 CRESCENT MOON CT | 000-001-061-892 | 2033 LAZY DAY LN     |
| 000-001-061-841 | 2121 LAZY DAY LN     | 000-001-061-894 | 2032 LAZY DAY LN     |
| 000-001-061-842 | 2120 LAZY DAY LN     | 000-001-061-895 | 2025 LAZY DAY LN     |
| 000-001-061-843 | 401 CRESCENT MOON CT | 000-001-061-896 | 616 CORDUROY CT      |
| 000-001-061-844 | 416 CRESCENT MOON CT | 000-001-061-897 | 2024 LAZY DAY LN     |
| 000-001-061-845 | 2113 LAZY DAY LN     | 000-001-061-898 | 2017 LAZY DAY LN     |
| 000-001-061-846 | 424 CRESCENT MOON CT | 000-001-061-899 | 2016 LAZY DAY LN     |
| 000-001-061-847 | 409 CRESCENT MOON CT | 000-001-061-900 | 609 CORDUROY CT      |
| 000-001-061-848 | 2112 LAZY DAY LN     | 000-001-061-901 | 601 CORDUROY CT      |
| 000-001-061-849 | 2105 LAZY DAY LN     | 000-001-061-902 | 2009 LAZY DAY LN     |
| 000-001-061-850 | 417 CRESCENT MOON CT | 000-001-061-903 | 1216 CELEBRATE DR    |
| 000-001-061-851 | 432 CRESCENT MOON CT | 000-001-061-904 | 1208 CELEBRATE DR    |
| 000-001-061-852 | 2104 LAZY DAY LN     | 000-001-061-905 | 1224 CELEBRATE DR    |
| 000-001-061-853 | 3056 CREEKVIEW DR    | 000-001-061-906 | 2001 LAZY DAY LN     |
| 000-001-061-854 | 508 FLANNEL CT       | 000-001-061-907 | 1200 CELEBRATE DR    |
| 000-001-061-855 | 2097 LAZY DAY LN     | 000-001-061-908 | 4001 DIVERGE DR      |
| 000-001-061-856 | 425 CRESCENT MOON CT | 000-001-061-909 | 600 CORDUROY CT      |
| 000-001-061-857 | 2096 LAZY DAY LN     | 000-001-061-910 | 4008 DIVERGE DR      |
| 000-001-061-858 | 2089 LAZY DAY LN     | 000-001-061-911 | 308 SNOWMELT CT      |
| 000-001-061-859 | 516 FLANNEL CT       | 000-001-061-912 | 3008 CREEKVIEW DR    |
| 000-001-061-860 | 433 CRESCENT MOON CT | 000-001-061-913 | 617 CORDUROY CT      |
| 000-001-061-861 | 441 CRESCENT MOON CT | 000-001-061-915 | 409 RAVENROCK PL     |
| 000-001-061-862 | 440 CRESCENT MOON CT | 000-001-061-916 | 401 RAVENROCK PL     |
| 000-001-061-863 | 2088 LAZY DAY LN     | 000-001-061-917 | 4097 RAVENROCK WY    |
| 000-001-061-864 | 2081 LAZY DAY LN     | 000-001-061-918 | 3001 BLACK WALNUT WY |
| 000-001-061-866 | 517 FLANNEL CT       | 000-001-061-920 | 4081 RAVENROCK WY    |
| 000-001-061-867 | 3080 CREEKVIEW DR    | 000-001-061-921 | 3009 BLACK WALNUT WY |
| 000-001-061-868 | 4040 DIVERGE DR      | 000-001-061-922 | 4073 RAVENROCK WY    |
| 000-001-061-869 | 4048 DIVERGE DR      | 000-001-061-923 | 3017 BLACK WALNUT WY |
| 000-001-061-870 | 4056 DIVERGE DR      | 000-001-061-924 | 4080 RAVENROCK WY    |
| 000-001-061-871 | 2080 LAZY DAY LN     | 000-001-061-925 | 3008 BLACK WALNUT WY |
| 000-001-061-872 | 4032 DIVERGE DR      | 000-001-061-926 | 508 FRISBEE PL       |
| 000-001-061-873 | 2073 LAZY DAY LN     | 000-001-061-927 | 4057 RAVENROCK WY    |
| 000-001-061-874 | 4024 DIVERGE DR      | 000-001-061-928 | 4072 RAVENROCK WY    |
| 000-001-061-875 | 509 FLANNEL CT       | 000-001-061-929 | 3016 BLACK WALNUT WY |
| 000-001-061-876 | 4016 DIVERGE DR      | 000-001-061-930 | 500 FRISBEE PL       |
| 000-001-061-877 | 4000 DIVERGE DR      | 000-001-061-931 | 4049 RAVENROCK WY    |
| 000-001-061-878 | 2057 LAZY DAY LN     | 000-001-061-932 | 4064 RAVENROCK WY    |
| 000-001-061-880 | 4041 DIVERGE DR      | 000-001-061-933 | 6081 WOODLANDS LP    |
| 000-001-061-881 | 4049 DIVERGE DR      | 000-001-061-934 | 5049 FRISBEE DR      |
| 000-001-061-882 | 4057 DIVERGE DR      | 000-001-061-935 | 5064 FRISBEE DR      |
| 000-001-061-883 | 2056 LAZY DAY LN     | 000-001-061-936 | 4056 RAVENROCK WY    |
| 000-001-061-884 | 4033 DIVERGE DR      | 000-001-061-937 | 6073 WOODLANDS LP    |
| 000-001-061-885 | 4017 DIVERGE DR      | 000-001-061-938 | 5041 FRISBEE DR      |
| 000-001-061-886 | 2049 LAZY DAY LN     | 000-001-061-939 | 5056 FRISBEE DR      |



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| 000-001-061-940 | 4048 RAVENROCK WY | 000-001-061-991 | 6177 WOODLANDS LP    |
| 000-001-061-941 | 4033 RAVENROCK WY | 000-001-061-992 | 6200 WOODLANDS LP    |
| 000-001-061-942 | 6065 WOODLANDS LP | 000-001-061-993 | 6185 WOODLANDS LP    |
| 000-001-061-943 | 5033 FRISBEE DR   | 000-001-061-994 | 6193 WOODLANDS LP    |
| 000-001-061-944 | 5048 FRISBEE DR   | 000-001-061-995 | 6201 WOODLANDS LP    |
| 000-001-061-945 | 6057 WOODLANDS LP | 000-001-061-996 | 6096 WOODLANDS LP    |
| 000-001-061-946 | 4040 RAVENROCK WY | 000-001-061-997 | 4009 RAVENROCK WY    |
| 000-001-061-947 | 5040 FRISBEE DR   | 000-001-061-998 | 4041 RAVENROCK WY    |
| 000-001-061-948 | 5025 FRISBEE DR   | 000-001-061-999 | 4089 RAVENROCK WY    |
| 000-001-061-949 | 6049 WOODLANDS LP | 000-001-062-081 | 4145 HAPPY CAMPER WY |
| 000-001-061-950 | 4025 RAVENROCK WY | 000-001-062-082 | 4137 HAPPY CAMPER WY |
| 000-001-061-951 | 5032 FRISBEE DR   | 000-001-062-083 | 4129 HAPPY CAMPER WY |
| 000-001-061-952 | 6064 WOODLANDS LP | 000-001-062-084 | 4121 HAPPY CAMPER WY |
| 000-001-061-953 | 6113 WOODLANDS LP | 000-001-062-085 | 4136 HAPPY CAMPER WY |
| 000-001-061-954 | 6056 WOODLANDS LP | 000-001-062-086 | 4113 HAPPY CAMPER WY |
| 000-001-061-955 | 6041 WOODLANDS LP | 000-001-062-087 | 4128 HAPPY CAMPER WY |
| 000-001-061-956 | 5024 FRISBEE DR   | 000-001-062-088 | 4105 HAPPY CAMPER WY |
| 000-001-061-958 | 6104 WOODLANDS LP | 000-001-062-089 | 5113 MARSHMALLOW DR  |
| 000-001-061-959 | 6121 WOODLANDS LP | 000-001-062-090 | 4120 HAPPY CAMPER WY |
| 000-001-061-960 | 6048 WOODLANDS LP | 000-001-062-091 | 4097 HAPPY CAMPER WY |
| 000-001-061-961 | 6033 WOODLANDS LP | 000-001-062-092 | 5105 MARSHMALLOW DR  |
| 000-001-061-962 | 4017 RAVENROCK WY | 000-001-062-093 | 4112 HAPPY CAMPER WY |
| 000-001-061-963 | 5016 FRISBEE DR   | 000-001-062-094 | 4089 HAPPY CAMPER WY |
| 000-001-061-964 | 6144 WOODLANDS LP | 000-001-062-095 | 5097 MARSHMALLOW DR  |
| 000-001-061-965 | 4001 RAVENROCK WY | 000-001-062-096 | 5112 MARSHMALLOW DR  |
| 000-001-061-966 | 6129 WOODLANDS LP | 000-001-062-097 | 4104 HAPPY CAMPER WY |
| 000-001-061-967 | 6040 WOODLANDS LP | 000-001-062-098 | 4081 HAPPY CAMPER WY |
| 000-001-061-968 | 6025 WOODLANDS LP | 000-001-062-099 | 5089 MARSHMALLOW DR  |
| 000-001-061-970 | 5008 FRISBEE DR   | 000-001-062-100 | 5104 MARSHMALLOW DR  |
| 000-001-061-971 | 6152 WOODLANDS LP | 000-001-062-101 | 4096 HAPPY CAMPER WY |
| 000-001-061-972 | 6137 WOODLANDS LP | 000-001-062-102 | 4073 HAPPY CAMPER WY |
| 000-001-061-973 | 6032 WOODLANDS LP | 000-001-062-103 | 5081 MARSHMALLOW DR  |
| 000-001-061-974 | 6017 WOODLANDS LP | 000-001-062-104 | 5096 MARSHMALLOW DR  |
| 000-001-061-975 | 6160 WOODLANDS LP | 000-001-062-105 | 8089 ROUNDHOUSE LP   |
| 000-001-061-976 | 5000 FRISBEE DR   | 000-001-062-107 | 4088 HAPPY CAMPER WY |
| 000-001-061-977 | 6145 WOODLANDS LP | 000-001-062-108 | 4065 HAPPY CAMPER WY |
| 000-001-061-978 | 6024 WOODLANDS LP | 000-001-062-109 | 5073 MARSHMALLOW DR  |
| 000-001-061-979 | 6009 WOODLANDS LP | 000-001-062-110 | 8081 ROUNDHOUSE LP   |
| 000-001-061-980 | 6168 WOODLANDS LP | 000-001-062-111 | 5088 MARSHMALLOW DR  |
| 000-001-061-981 | 6153 WOODLANDS LP | 000-001-062-112 | 4072 HAPPY CAMPER WY |
| 000-001-061-982 | 6016 WOODLANDS LP | 000-001-062-113 | 1297 VIBRANT DR      |
| 000-001-061-983 | 1128 CELEBRATE DR | 000-001-062-114 | 5065 MARSHMALLOW DR  |
| 000-001-061-984 | 6176 WOODLANDS LP | 000-001-062-115 | 8073 ROUNDHOUSE LP   |
| 000-001-061-985 | 6161 WOODLANDS LP | 000-001-062-116 | 5080 MARSHMALLOW DR  |
| 000-001-061-986 | 6008 WOODLANDS LP | 000-001-062-117 | 4064 HAPPY CAMPER WY |
| 000-001-061-987 | 6184 WOODLANDS LP | 000-001-062-118 | 5057 MARSHMALLOW DR  |
| 000-001-061-988 | 6169 WOODLANDS LP | 000-001-062-119 | 8065 ROUNDHOUSE LP   |
| 000-001-061-989 | 6000 WOODLANDS LP | 000-001-062-120 | 5072 MARSHMALLOW DR  |
| 000-001-061-990 | 6192 WOODLANDS LP | 000-001-062-121 | 4056 HAPPY CAMPER WY |

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| 000-001-062-122 | 5049 MARSHMALLOW DR  | 000-001-062-190 | 3016 TORRENTE DR |
| 000-001-062-123 | 4041 HAPPY CAMPER WY | 000-001-062-191 | 1080 MARMO CI    |
| 000-001-062-124 | 8057 ROUNDHOUSE LP   | 000-001-062-192 | 5048 BASALTO WY  |
| 000-001-062-125 | 5056 MARSHMALLOW DR  | 000-001-062-193 | 3017 TORRENTE DR |
| 000-001-062-126 | 4048 HAPPY CAMPER WY | 000-001-062-194 | 5049 BASALTO WY  |
| 000-001-062-127 | 5041 MARSHMALLOW DR  | 000-001-062-195 | 3024 TORRENTE DR |
| 000-001-062-128 | 4033 HAPPY CAMPER WY | 000-001-062-196 | 1072 MARMO CI    |
| 000-001-062-129 | 8049 ROUNDHOUSE LP   | 000-001-062-197 | 5056 BASALTO WY  |
| 000-001-062-130 | 5048 MARSHMALLOW DR  | 000-001-062-198 | 5057 BASALTO WY  |
| 000-001-062-131 | 4040 HAPPY CAMPER WY | 000-001-062-199 | 3025 TORRENTE DR |
| 000-001-062-132 | 5033 MARSHMALLOW DR  | 000-001-062-200 | 1065 MARMO CI    |
| 000-001-062-133 | 8041 ROUNDHOUSE LP   | 000-001-062-201 | 5065 BASALTO WY  |
| 000-001-062-134 | 5040 MARSHMALLOW DR  | 000-001-062-202 | 5064 BASALTO WY  |
| 000-001-062-135 | 4025 HAPPY CAMPER WY | 000-001-062-203 | 3033 TORRENTE DR |
| 000-001-062-136 | 4032 HAPPY CAMPER WY | 000-001-062-204 | 3032 TORRENTE DR |
| 000-001-062-137 | 5025 MARSHMALLOW DR  | 000-001-062-205 | 1064 MARMO CI    |
| 000-001-062-138 | 8033 ROUNDHOUSE LP   | 000-001-062-206 | 1057 MARMO CI    |
| 000-001-062-139 | 5032 MARSHMALLOW DR  | 000-001-062-207 | 1049 MARMO CI    |
| 000-001-062-140 | 4017 HAPPY CAMPER WY | 000-001-062-208 | 1400 MARMO CI    |
| 000-001-062-141 | 4024 HAPPY CAMPER WY | 000-001-062-209 | 1408 MARMO CI    |
| 000-001-062-142 | 5017 MARSHMALLOW DR  | 000-001-062-210 | 5073 BASALTO WY  |
| 000-001-062-143 | 8025 ROUNDHOUSE LP   | 000-001-062-211 | 5072 BASALTO WY  |
| 000-001-062-144 | 5024 MARSHMALLOW DR  | 000-001-062-212 | 1440 MARMO CI    |
| 000-001-062-145 | 4009 HAPPY CAMPER WY | 000-001-062-213 | 3041 TORRENTE DR |
| 000-001-062-146 | 4016 HAPPY CAMPER WY | 000-001-062-214 | 1000 MARMO CI    |
| 000-001-062-147 | 5009 MARSHMALLOW DR  | 000-001-062-215 | 1008 MARMO CI    |
| 000-001-062-148 | 8017 ROUNDHOUSE LP   | 000-001-062-216 | 1016 MARMO CI    |
| 000-001-062-149 | 5016 MARSHMALLOW DR  | 000-001-062-217 | 1041 MARMO CI    |
| 000-001-062-150 | 4001 HAPPY CAMPER WY | 000-001-062-218 | 1401 MARMO CI    |
| 000-001-062-151 | 4000 HAPPY CAMPER WY | 000-001-062-219 | 1409 MARMO CI    |
| 000-001-062-152 | 5001 MARSHMALLOW DR  | 000-001-062-220 | 1417 MARMO CI    |
| 000-001-062-153 | 8009 ROUNDHOUSE LP   | 000-001-062-221 | 1425 MARMO CI    |
| 000-001-062-154 | 5000 MARSHMALLOW DR  | 000-001-062-222 | 1433 MARMO CI    |
| 000-001-062-157 | 8001 ROUNDHOUSE LP   | 000-001-062-223 | 1441 MARMO CI    |
| 000-001-062-174 | 5001 BASALTO WY      | 000-001-062-224 | 1449 MARMO CI    |
| 000-001-062-175 | 5009 BASALTO WY      | 000-001-062-225 | 1001 MARMO CI    |
| 000-001-062-176 | 5017 BASALTO WY      | 000-001-062-226 | 1009 MARMO CI    |
| 000-001-062-178 | 1160 MARMO CI        | 000-001-062-227 | 1017 MARMO CI    |
| 000-001-062-179 | 5025 BASALTO WY      | 000-001-062-228 | 1025 MARMO CI    |
| 000-001-062-180 | 5032 BASALTO WY      | 000-001-062-229 | 1033 MARMO CI    |
| 000-001-062-181 | 1152 MARMO CI        | 000-001-062-234 | 1081 MARMO CI    |
| 000-001-062-182 | 5033 BASALTO WY      | 000-001-062-235 | 1073 MARMO CI    |
| 000-001-062-183 | 1128 MARMO CI        | 000-001-062-236 | 1105 MARMO CI    |
| 000-001-062-184 | 1088 MARMO CI        | 000-001-062-237 | 1225 MARMO CI    |
| 000-001-062-185 | 1097 MARMO CI        | 000-001-062-238 | 1217 MARMO CI    |
| 000-001-062-186 | 5040 BASALTO WY      | 000-001-062-239 | 1209 MARMO CI    |
| 000-001-062-187 | 3009 TORRENTE DR     | 000-001-062-240 | 1201 MARMO CI    |
| 000-001-062-188 | 5041 BASALTO WY      | 000-001-062-241 | 1193 MARMO CI    |
| 000-001-062-189 | 1089 MARMO CI        | 000-001-062-242 | 1185 MARMO CI    |

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| 000-001-062-243 | 1241 MARMO CI   | 000-001-062-292 | 1249 MARMO CI    |
| 000-001-062-244 | 7000 CARBONE DR | 000-001-062-293 | 1233 MARMO CI    |
| 000-001-062-245 | 1257 MARMO CI   | 000-001-062-296 | 3081 TORRENTE DR |
| 000-001-062-246 | 1232 MARMO CI   | 000-001-062-297 | 1000 GRANITO WY  |
| 000-001-062-247 | 1224 MARMO CI   | 000-001-062-298 | 1008 GRANITO WY  |
| 000-001-062-248 | 1216 MARMO CI   | 000-001-062-299 | 1016 GRANITO WY  |
| 000-001-062-249 | 7008 CARBONE DR | 000-001-062-300 | 1024 GRANITO WY  |
| 000-001-062-250 | 1265 MARMO CI   | 000-001-062-301 | 1032 GRANITO WY  |
| 000-001-062-251 | 1272 MARMO CI   | 000-001-062-302 | 1040 GRANITO WY  |
| 000-001-062-252 | 7017 CARBONE DR | 000-001-062-303 | 1048 GRANITO WY  |
| 000-001-062-253 | 7016 CARBONE DR | 000-001-062-304 | 1056 GRANITO WY  |
| 000-001-062-254 | 1273 MARMO CI   | 000-001-062-305 | 1064 GRANITO WY  |
| 000-001-062-255 | 1280 MARMO CI   | 000-001-062-307 | 3089 TORRENTE DR |
| 000-001-062-256 | 7025 CARBONE DR | 000-001-062-308 | 3097 TORRENTE DR |
| 000-001-062-257 | 7024 CARBONE DR | 000-001-062-309 | 3105 TORRENTE DR |
| 000-001-062-258 | 1281 MARMO CI   | 000-001-062-310 | 1001 GRANITO WY  |
| 000-001-062-259 | 1288 MARMO CI   | 000-001-062-311 | 1009 GRANITO WY  |
| 000-001-062-260 | 7033 CARBONE DR | 000-001-062-312 | 1017 GRANITO WY  |
| 000-001-062-261 | 7032 CARBONE DR | 000-001-062-313 | 1025 GRANITO WY  |
| 000-001-062-262 | 1289 MARMO CI   | 000-001-062-314 | 1033 GRANITO WY  |
| 000-001-062-263 | 1296 MARMO CI   | 000-001-062-315 | 1041 GRANITO WY  |
| 000-001-062-264 | 7041 CARBONE DR | 000-001-062-316 | 1049 GRANITO WY  |
| 000-001-062-265 | 7040 CARBONE DR | 000-001-062-317 | 1057 GRANITO WY  |
| 000-001-062-266 | 1297 MARMO CI   | 000-001-062-318 | 1065 GRANITO WY  |
| 000-001-062-267 | 1304 MARMO CI   | 000-001-062-319 | 3113 TORRENTE DR |
| 000-001-062-268 | 7049 CARBONE DR | 000-001-062-320 | 3144 TORRENTE DR |
| 000-001-062-269 | 7048 CARBONE DR | 000-001-062-321 | 3152 TORRENTE DR |
| 000-001-062-270 | 1305 MARMO CI   | 000-001-062-322 | 3160 TORRENTE DR |
| 000-001-062-271 | 1312 MARMO CI   | 000-001-062-323 | 3168 TORRENTE DR |
| 000-001-062-272 | 7057 CARBONE DR | 000-001-062-324 | 3176 TORRENTE DR |
| 000-001-062-273 | 7056 CARBONE DR | 000-001-062-325 | 3184 TORRENTE DR |
| 000-001-062-274 | 1320 MARMO CI   | 000-001-062-326 | 3192 TORRENTE DR |
| 000-001-062-275 | 7065 CARBONE DR | 000-001-062-327 | 3200 TORRENTE DR |
| 000-001-062-276 | 7064 CARBONE DR | 000-001-062-328 | 3208 TORRENTE DR |
| 000-001-062-277 | 1321 MARMO CI   | 000-001-062-330 | 3129 TORRENTE DR |
| 000-001-062-278 | 1328 MARMO CI   | 000-001-062-332 | 3209 TORRENTE DR |
| 000-001-062-279 | 7073 CARBONE DR | 000-001-062-333 | 3201 TORRENTE DR |
| 000-001-062-280 | 7072 CARBONE DR | 000-001-062-334 | 3193 TORRENTE DR |
| 000-001-062-281 | 1329 MARMO CI   | 000-001-062-335 | 3185 TORRENTE DR |
| 000-001-062-282 | 1337 MARMO CI   | 000-001-062-336 | 3177 TORRENTE DR |
| 000-001-062-283 | 1336 MARMO CI   | 000-001-062-337 | 3169 TORRENTE DR |
| 000-001-062-284 | 1376 MARMO CI   | 000-001-062-338 | 3161 TORRENTE DR |
| 000-001-062-285 | 1384 MARMO CI   | 000-001-062-339 | 3153 TORRENTE DR |
| 000-001-062-286 | 1345 MARMO CI   | 000-001-062-340 | 3145 TORRENTE DR |
| 000-001-062-287 | 1353 MARMO CI   | 000-001-062-341 | 3137 TORRENTE DR |
| 000-001-062-288 | 1361 MARMO CI   | 000-001-062-342 | 3121 TORRENTE DR |
| 000-001-062-289 | 1369 MARMO CI   | 011-063-002-000 | 825 LINCOLN ST   |
| 000-001-062-290 | 1377 MARMO CI   | 011-063-004-000 | 801 LINCOLN ST   |
| 000-001-062-291 | 1385 MARMO CI   | 011-063-005-000 | 845 LINCOLN ST   |

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| 011-092-010-000 | 300 ELEFA ST      | 013-212-049-000 | 228 HARDING BL          |
| 011-101-011-000 | 725 WASHINGTON BL | 013-213-024-000 | 121 N SUNRISE AV        |
| 011-101-012-000 | 751 WASHINGTON BL | 013-270-017-000 | 219 HARDING BL          |
| 011-172-007-000 | 335 ALTA VISTA AV | 014-033-024-000 | 329½ B ST               |
| 011-181-006-000 | 625 ALTA VISTA AV | 014-041-016-000 | 426 FIFTH ST            |
| 011-182-010-000 | 305 CAMPO ST      | 014-051-017-000 | 350 SIXTH ST            |
| 011-250-007-000 | 531 VALLEJO AV    | 014-052-004-000 | 203 FIFTH ST            |
| 012-132-047-000 | 262 ELM ST        | 014-061-039-000 | 435 FIFTH ST            |
| 012-134-031-000 | 246 FIG ST        | 014-062-018-000 | 412 SIXTH ST            |
| 012-142-018-000 | 116 ELM ST        | 014-113-047-000 | 104 KEEHNER AV          |
| 012-144-005-000 | 141 BIRCH ST      | 014-113-049-000 | 906 DOUGLAS BL          |
| 012-144-010-000 | 600 CHURCH ST     | 014-113-060-000 | 212 KEEHNER AV          |
| 012-152-011-000 | 405 CHURCH ST     | 014-120-010-000 | 200 BONNY KNOLL RD      |
| 012-162-009-000 | 213 FIG ST        | 014-130-008-000 | 1123 WAYNE DR           |
| 012-171-013-000 | 1012 CHURCH ST    | 014-183-029-000 | 260 S HARDING BL        |
| 012-171-022-000 | 115 FIG ST        | 014-252-003-000 | 408 EARL AV             |
| 012-171-029-000 | 1008 CHURCH ST    | 014-263-042-000 | 600 KINDRED LN          |
| 012-171-030-000 | 1004 CHURCH ST    | 014-263-045-000 | 600 KINDRED LN          |
| 012-171-031-000 | 1000 CHURCH ST    | 014-270-044-000 | 620 SUNRISE AV          |
| 012-172-020-000 | 113 ELM ST        | 014-450-041-000 | 1600 DOUGLAS BL         |
| 012-183-006-000 | 205 W IVY ST      | 014-450-053-000 | 1600 DOUGLAS BL         |
| 012-183-008-000 | 117 IVY ST        | 015-080-001-000 | 941 LAWTON AV           |
| 012-185-012-000 | 1118 CHURCH ST    | 015-080-019-000 | 309 VALLEJO AV          |
| 012-185-024-000 | 1110 CHURCH ST    | 015-080-045-000 | 923 LAWTON AV           |
| 012-185-029-000 | 125 GRAPE ST      | 015-100-031-000 | 505 BERRY ST            |
| 012-260-069-000 | 1590 VINEYARD RD  | 015-100-057-000 | 601 BERRY ST            |
| 013-012-002-000 | 904 ATLANTIC ST   | 015-140-004-000 | 131 WILLS RD            |
| 013-022-033-000 | 87 PARRY ST       | 015-140-007-000 | 600 HARDING BL          |
| 013-022-047-000 | 124 CENTER ST     | 015-150-002-000 | 121 WILLS RD            |
| 013-024-023-000 | 220 EAST ST       | 015-150-023-000 | 125 WILLS RD            |
| 013-030-011-000 | 500 CENTER CT     | 015-150-024-000 | 111 WILLS RD            |
| 013-030-012-000 | 508 CENTER CT     | 015-150-025-000 | 119 WILLS RD            |
| 013-030-013-000 | 516 CENTER CT     | 015-166-014-000 | 1271 ANTELOPE CREEK DR  |
| 013-030-014-000 | 517 CENTER CT     | 015-166-070-000 | 1001 CREEKSIDE RIDGE DR |
| 013-030-015-000 | 509 CENTER CT     | 015-350-005-000 | 500 DEREK PL            |
| 013-030-016-000 | 501 CENTER CT     | 015-360-026-000 | 204 PAUL CT             |
| 013-030-017-000 | 409 EAST ST       | 015-450-024-000 | 1850 TAYLOR RD          |
| 013-030-018-000 | 407 EAST ST       | 015-450-025-000 | 1820 TAYLOR RD          |
| 013-030-019-000 | 405 EAST ST       | 017-101-010-000 | 3883 WESTBROOK BL       |
| 013-030-020-000 | 401 EAST ST       | 017-101-016-000 | 5480 PHILLIP RD         |
| 013-053-015-000 | 532 ALOLA ST      | 017-101-018-000 | 5300 PHILLIP RD         |
| 013-075-010-000 | 101 FOLSOM RD     | 017-101-019-000 | 5120 PHILLIP RD         |
| 013-123-021-000 | 431 VERNON ST     | 017-101-026-000 | 4601 WESTPARK DR        |
| 013-152-019-000 | 620 OAK ST        | 017-101-038-000 | 2151 BLUE OAKS BL       |
| 013-163-003-000 | 711 OAK ST        | 017-101-048-000 | 5300 FIDDYMENT RD       |
| 013-163-004-000 | 705 OAK ST        | 017-113-008-000 | 8450 INDUSTRIAL AV      |
| 013-182-037-000 | 214 S LINCOLN ST  | 017-117-012-000 | 10651 INDUSTRIAL AV     |
| 013-192-036-000 | 1009 DOUGLAS BL   | 017-117-097-000 | 5251 FIDDYMENT RD       |
| 013-194-027-000 | 1017 DOUGLAS BL   | 017-123-004-000 | 10616 INDUSTRIAL AV     |

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| 017-123-020-000 | 10435 FAIRWAY DR       | 017-470-033-000 |                        |
| 017-123-080-000 | 2000 FREEDOM WY        | 017-470-034-000 |                        |
| 017-123-081-000 | 2100 FREEDOM WY        | 017-470-036-000 | 5330 GREEN FEATHER WY  |
| 017-123-083-000 | 8950 INDUSTRIAL AV     | 017-470-037-000 | 2090 GENTLE RAIN DR    |
| 017-123-084-000 | 2201 FREEDOM WY        | 017-470-040-000 |                        |
| 017-123-088-000 | 10051 FAIRWAY DR       | 017-480-001-000 |                        |
| 017-123-090-000 | 2200 FREEDOM WY        | 017-480-003-000 | 5091 GREEN FEATHER WY  |
| 017-152-018-000 | 1875 PLEASANT GROVE BL | 017-480-004-000 | 5181 GREEN FEATHER WY  |
| 017-162-049-000 | 1798 PLEASANT GROVE BL | 017-480-005-000 | 5250 GREEN FEATHER WY  |
| 017-162-074-000 | 1701 PLEASANT GROVE BL | 017-480-006-000 | 5180 GREEN FEATHER WY  |
| 017-162-087-000 | 1721 PLEASANT GROVE BL | 017-480-007-000 | 5090 GREEN FEATHER WY  |
| 017-162-088-000 | 1751 PLEASANT GROVE BL | 017-480-009-000 | 4131 AMORUSO RANCH RD  |
| 017-232-005-000 | 8701 FOOTHILLS BL      | 017-480-010-000 | 4181 AMORUSO RANCH RD  |
| 017-232-006-000 | 8901 FOOTHILLS BL      | 017-480-011-000 | 4221 AMORUSO RANCH RD  |
| 017-232-015-000 | 1207 PLEASANT GROVE BL | 017-480-012-000 | 4341 AMORUSO RANCH RD  |
| 017-232-033-000 | 7631 FOOTHILLS BL      | 017-480-015-000 | 2151 GENTLE RAIN DR    |
| 017-232-037-000 | 8801 FOOTHILLS BL      | 017-480-016-000 | 2091 GENTLE RAIN DR    |
| 017-232-040-000 | 7801 FOOTHILLS BL      | 017-480-019-000 | 2031 GENTLE RAIN DR    |
| 017-232-041-000 | 7851 FOOTHILLS BL      | 017-480-021-000 | 4365 AMORUSO RANCH RD  |
| 017-232-042-000 | 7731 FOOTHILLS BL      | 017-480-023-000 | 4020 AMORUSO RANCH RD  |
| 017-232-043-000 | 7751 FOOTHILLS BL      | 017-480-027-000 | 4200 AMORUSO RANCH RD  |
| 017-250-010-000 | 10019 FOOTHILLS BL     | 017-480-030-000 | 1150 SADDLE CREEK WY   |
| 017-250-019-000 | 10021 FOOTHILLS BL     | 017-480-031-000 | 1250 SADDLE CREEK WY   |
| 017-250-058-000 | 1001 WINDING CREEK RD  | 017-480-035-000 |                        |
| 017-250-076-000 | 10198 FOOTHILLS BL     | 017-480-036-000 |                        |
| 017-380-013-000 | 3801 COUNTRY CLUB DR   | 017-480-037-000 | 4300 WESTBROOK BL      |
| 017-410-017-000 | 8151 INDUSTRIAL AV     | 017-480-039-000 |                        |
| 017-410-024-000 | 8150 INDUSTRIAL AV     | 017-480-040-000 | 4180 WESTBROOK BL      |
| 017-410-025-000 | 8101 WASHINGTON BL     | 017-480-041-000 | 4080 WESTBROOK BL      |
| 017-410-043-000 | 7001 GALILEE RD        | 017-480-042-000 | 4315 WESTBROOK BL      |
| 017-410-066-000 | 1257 PLEASANT GROVE BL | 017-480-043-000 | 4251 WESTBROOK BL      |
| 017-410-070-000 | 7250 GALILEE RD        | 017-480-044-000 | 4081 WESTBROOK BL      |
| 017-410-085-000 | 7100 GALILEE RD        | 017-480-045-000 | 2141 BLUE STAR DR      |
| 017-470-001-000 |                        | 017-480-046-000 | 1151 SADDLE CREEK WY   |
| 017-470-002-000 |                        | 017-480-056-000 |                        |
| 017-470-004-000 |                        | 017-480-057-000 |                        |
| 017-470-011-000 | 5251 GREEN FEATHER WY  | 017-490-001-000 | 3338 BLUE OAKS BL      |
| 017-470-013-000 | 5331 GREEN FEATHER WY  | 017-490-002-000 | 3260 BLUE OAKS BL      |
| 017-470-014-000 |                        | 017-490-008-000 | 3040 BLUE OAKS BL      |
| 017-470-019-000 |                        | 017-490-025-000 | 2930 BLUE OAKS BL      |
| 017-470-020-000 |                        | 017-490-026-000 | 2880 BLUE OAKS BL      |
| 017-470-022-000 | 5101 SUNSET BL         | 017-490-027-000 | 2860 BLUE OAKS BL      |
| 017-470-023-000 |                        | 046-020-064-000 | 2117 VIOLA WY          |
| 017-470-024-000 |                        | 048-011-005-000 | 1905 DOUGLAS BL        |
| 017-470-025-000 | 4410 WESTBROOK BL      | 048-013-013-000 | 1513 EUREKA RD         |
| 017-470-027-000 | 4411 WESTBROOK BL      | 048-013-014-000 | 1411 ROCKY RIDGE DR    |
| 017-470-028-000 | 4501 WESTBROOK BL      | 048-021-056-000 | 8160 SIERRA COLLEGE BL |
| 017-470-030-000 |                        | 048-021-057-000 | 8170 SIERRA COLLEGE BL |
| 017-470-031-000 |                        | 048-260-032-000 | 2001 STRAUCH DR        |

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| 048-260-037-000 | 1623 SANTA CLARA DR      | 363-480-002-000 | 310 CONFERENCE CENTER DR |
| 048-260-048-000 | 1650 HUNTINGTON DR       |                 | 330 CONFERENCE CENTER DR |
| 048-350-015-000 | 1614 KIT CARSON WY       | 363-480-003-000 | 320 CONFERENCE CENTER DR |
| 048-350-016-000 | 1616 KIT CARSON WY       | 363-480-004-000 | 290 CONFERENCE CENTER DR |
| 048-350-018-000 | 1618 KIT CARSON WY       | 363-480-005-000 | 350 CONFERENCE CENTER DR |
| 048-350-021-000 | 1612 KIT CARSON WY       |                 |                          |
| 048-420-013-000 | 2130 DOUGLAS BL          | 363-480-006-000 | 1930 BLUE OAKS BL        |
| 048-460-030-000 | 1470 STONE POINT DR      | 401-030-004-000 | 165 DEMPSEY CT           |
| 048-460-039-000 | 1486 STONE POINT DR      | 455-280-070-000 | 125 DEMPSEY CT           |
| 048-520-031-000 | 1640 ROCKY RIDGE DR      | 455-280-071-000 | 1411 E ROSEVILLE PW      |
| 357-150-005-000 | 10521 FAIRWAY DR         | 456-010-073-000 | 173 LOST OAK CT          |
| 357-150-009-000 | 10577 FAIRWAY DR         | 456-160-014-000 | 132 LOST OAK CT          |
| 357-150-010-000 | 10561 FAIRWAY DR         | 456-160-021-000 | 116 LOST OAK CT          |
| 357-150-011-000 | 10553 FAIRWAY DR         | 456-160-023-000 | 1741 PARK OAK DR         |
| 357-150-012-000 | 10537 FAIRWAY DR         | 456-160-025-000 | 1917 PARK OAK DR         |
| 360-070-002-000 | 8300 INDUSTRIAL AV       | 456-180-006-000 | 1876 OAK CREST DR        |
| 360-070-004-000 | 8477 WASHINGTON BL       | 456-190-014-000 | 9713 SIERRA COLLEGE BL   |
| 360-070-005-000 | 8473 INDUSTRIAL AV       | 466-030-046-000 | 9233 SIERRA COLLEGE BL   |
| 360-070-006-000 | 8469 INDUSTRIAL AV       | 466-190-025-000 | 9237 SIERRA COLLEGE BL   |
| 360-070-007-000 | 8465 WASHINGTON BL       | 466-190-042-000 | 9277 SIERRA COLLEGE BL   |
| 360-070-008-000 | 8457 WASHINGTON BL       | 466-190-055-000 | 4999 S CIRBY WY          |
| 360-070-025-000 | 8433 WASHINGTON BL       | 467-080-001-000 | 1851 E ROSEVILLE PW      |
| 360-070-026-000 | 8441 WASHINGTON BL       | 468-010-044-000 | 1430 W COLONIAL PW       |
| 361-230-023-000 | 250 GIBSON DR            | 468-130-055-000 | 1995 ROCKY RIDGE DR      |
| 361-230-024-000 | 246 GIBSON DR            | 469-100-013-000 | 1941 ROCKY RIDGE DR      |
| 363-011-002-000 | 580 GIBSON DR            | 469-100-046-000 | 1100 COTTONWOOD DR       |
| 363-011-003-000 | 564 GIBSON DR            | 469-110-031-000 | 1207 SAMOA WY            |
| 363-011-004-000 | 572 GIBSON DR            | 469-130-026-000 | 1206 MEADOW LN           |
| 363-011-005-000 | 556 GIBSON DR            | 469-200-026-000 | 1828 S CIRBY WY          |
| 363-011-007-000 | 540 GIBSON DR            | 469-280-009-000 | 919 OAK RIDGE DR         |
| 363-011-013-000 | 250 CONFERENCE CENTER DR | 470-050-008-000 | 823 CIRBY WY             |
|                 | 251 CONFERENCE CENTER DR | 471-010-003-000 | 823 CIRBY WY             |
| 363-011-014-000 | 201 GIBSON DR            | 471-010-005-000 | 823 CIRBY WY             |
| 363-011-042-000 | 1095 ROSEVILLE PW        | 471-010-006-000 | 823 CIRBY WY             |
| 363-011-043-000 | 1091 ROSEVILLE PW        | 471-010-009-000 | 1005 ORLANDO AV          |
| 363-011-044-000 | 999 RESERVE DR           | 471-020-017-000 | 2 SOMER RIDGE DR         |
| 363-011-054-000 | 1013 RESERVE DR          | 471-020-036-000 | 11 WHYTE AV              |
| 363-011-057-000 | 551 DIAMOND OAKS RD      | 471-050-007-000 | 8650 AUBURN BL           |
| 363-011-058-000 | 1035 ROSEVILLE PW        | 471-080-003-000 | 1021 CIRBY WY            |
| 363-011-090-000 | 935 HIGHLAND POINTE DR   | 471-190-046-000 | 718 SUNRISE AV           |
| 363-021-011-000 | 1720 FREEDOM WY          | 471-220-021-000 | 486 ROSEVILLE RD         |
| 363-022-017-000 | 1741 FREEDOM WY          | 472-050-007-000 | 486 ROSEVILLE RD         |
| 363-022-018-000 | 1698 FREEDOM WY          | 472-050-008-000 | 485 ROSEVILLE RD         |
| 363-022-025-000 | 9000 WASHINGTON BL       | 472-050-010-000 | 490 ROSEVILLE RD         |
| 363-022-027-000 | 1001 ROSEVILLE PW        | 472-050-013-000 | 486 ROSEVILLE RD         |
| 363-030-064-000 | 2088 HERITAGE DR         | 472-050-014-000 | 480 ROSEVILLE RD         |
| 363-120-021-000 | 300 CONFERENCE CENTER DR | 472-050-020-000 | 480 ROSEVILLE RD         |
| 363-480-001-000 | DR                       | 472-050-022-000 |                          |

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| 472-050-024-000 | 482 ROSEVILLE RD  | 473-100-030-000 | 1961 PFE RD            |
| 472-050-034-000 | 484 ROSEVILLE RD  | 473-100-032-000 | 2141 MARCH RD          |
| 472-050-035-000 | 484 ROSEVILLE RD  | 473-100-033-000 | 2151 MARCH RD          |
| 472-050-036-000 | 490 ROSEVILLE RD  | 473-100-034-000 | 2161 MARCH RD          |
| 472-060-010-000 | 450 ROSEVILLE RD  | 473-100-035-000 | 2171 MARCH RD          |
| 472-060-011-000 | 400 ROSEVILLE RD  | 473-100-036-000 | 2181 MARCH RD          |
| 472-060-012-000 | 400 ROSEVILLE RD  | 473-100-037-000 | 2191 MARCH RD          |
| 472-060-013-000 | 450 ROSEVILLE RD  | 473-100-038-000 | 2201 MARCH RD          |
| 472-060-032-000 | 470 ROSEVILLE RD  | 473-100-039-000 | 2211 MARCH RD          |
| 472-070-008-000 | 400 ROSEVILLE RD  | 473-100-040-000 | 2210 MARCH RD          |
| 472-070-009-000 | 400 ROSEVILLE RD  | 473-100-041-000 | 2200 MARCH RD          |
| 472-070-015-000 | 444 ROSEVILLE RD  | 473-100-042-000 | 2180 MARCH RD          |
| 472-070-017-000 | 446 ROSEVILLE RD  | 473-100-043-000 | 2030 LENDELL LN        |
| 472-070-036-000 | 400 ROSEVILLE RD  | 473-100-044-000 | 2140 MARCH RD          |
| 472-070-039-000 | 446 ROSEVILLE RD  | 473-100-045-000 | 2021 LENDELL LN        |
| 472-070-041-000 | 444 ROSEVILLE RD  | 473-180-011-000 | 8000 ATKINSON ST       |
| 472-070-043-000 | 442 ROSEVILLE RD  | 475-100-010-000 | 2033 MALIBU PL         |
| 472-080-017-000 |                   | 477-080-006-000 | 1262 PLEASANT GROVE BL |
| 472-080-019-000 | 400 ROSEVILLE RD  | 481-260-005-000 | 1475 BLUE OAKS BL      |
| 472-080-022-000 | 420 ROSEVILLE RD  | 481-260-006-000 | 7951 PAINTED DESERT DR |
| 472-170-004-000 | 214 KENROY LN     | 481-260-012-000 | 7621 PAINTED DESERT DR |
| 472-210-033-000 | 812 MACHADO LN    | 481-260-013-000 | 1451 BLUE OAKS BL      |
| 472-330-052-000 | 1230 MELODY LN    | 481-260-014-000 | 1431 BLUE OAKS BL      |
| 472-370-013-000 | 86 VALLEY OAK DR  | 481-260-036-000 | 401 ROSEVILLE PW       |
| 472-370-014-000 | 88 VALLEY OAK DR  | 481-260-043-000 | 615 ROSEVILLE PW       |
| 472-370-015-000 | 90 VALLEY OAK DR  | 481-260-044-000 | 605 ROSEVILLE PW       |
| 472-370-016-000 | 92 VALLEY OAK DR  | 481-260-045-000 | 635 ROSEVILLE PW       |
| 472-370-017-000 | 94 VALLEY OAK DR  | 481-260-046-000 | 625 ROSEVILLE PW       |
| 472-370-018-000 | 96 VALLEY OAK DR  | 481-260-048-000 | 9070 FOOTHILLS BL      |
| 472-370-019-000 | 98 VALLEY OAK DR  | 481-260-049-000 | 8808 FOOTHILLS BL      |
| 472-370-020-000 | 100 VALLEY OAK DR | 481-260-052-000 | 1485 BLUE OAKS BL      |
| 472-370-021-000 | 102 VALLEY OAK DR | 481-260-053-000 | 185 ROSEVILLE PW       |
| 472-370-022-000 | 104 VALLEY OAK DR | 481-260-054-000 | 253 ROSEVILLE PW       |
| 472-370-023-000 | 106 VALLEY OAK DR | 481-270-022-000 | 6080 WOODCREEK OAKS BL |
| 472-370-024-000 | 108 VALLEY OAK DR | 481-270-023-000 | 6070 WOODCREEK OAKS BL |
| 472-370-025-000 | 110 VALLEY OAK DR | 481-270-053-000 | 621 ROSEVILLE PW       |
| 472-370-026-000 | 112 VALLEY OAK DR | 481-270-054-000 | 603 ROSEVILLE PW       |
| 472-370-027-000 | 114 VALLEY OAK DR | 481-320-006-000 | 1533 BLUE OAKS BL      |
| 472-370-028-000 | 113 VALLEY OAK DR | 481-320-009-000 | 290 ROSEVILLE PW       |
| 472-370-029-000 | 111 VALLEY OAK DR | 481-350-019-000 | 4153 SPROUT ST         |
| 472-370-030-000 | 109 VALLEY OAK DR | 481-350-020-000 | 4161 SPROUT ST         |
| 472-370-031-000 | 107 VALLEY OAK DR | 481-350-021-000 | 4160 SPROUT ST         |
| 472-370-032-000 | 105 VALLEY OAK DR | 481-350-022-000 | 4152 SPROUT ST         |
| 472-370-033-000 | 103 VALLEY OAK DR | 481-360-001-000 | 7970 PAINTED DESERT DR |
| 472-370-034-000 | 101 VALLEY OAK DR | 481-360-002-000 | 7930 PAINTED DESERT DR |
| 472-370-035-000 | 99 VALLEY OAK DR  | 481-360-003-000 | 7890 PAINTED DESERT DR |
| 473-030-044-000 | 2990 FOOTHILLS BL | 481-370-001-000 | 6105 BLUE DOG DR       |
| 473-100-014-000 | 2111 MARCH RD     | 481-370-002-000 | 6113 BLUE DOG DR       |
| 473-100-022-000 | 1751 PFE RD       | 481-370-003-000 | 6121 BLUE DOG DR       |

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| 481-370-004-000 | 6137 BLUE DOG DR      | 481-370-053-000 | 300 FORTIFY CT        |
| 481-370-005-000 | 6145 BLUE DOG DR      | 481-370-054-000 | 2905 KNIGHTSBRIDGE LN |
| 481-370-006-000 | 6153 BLUE DOG DR      | 481-370-055-000 | 2913 KNIGHTSBRIDGE LN |
| 481-370-007-000 | 6161 BLUE DOG DR      | 481-370-056-000 | 2921 KNIGHTSBRIDGE LN |
| 481-370-008-000 | 6169 BLUE DOG DR      | 482-340-012-000 | 1490 BLUE OAKS BL     |
| 481-370-009-000 | 6177 BLUE DOG DR      | 482-420-002-000 | 120 DIAMOND CREEK PL  |
| 481-370-010-000 | 6176 BLUE DOG DR      | 482-480-002-000 | 2503 TRADEWINDS DR    |
| 481-370-011-000 | 6168 BLUE DOG DR      | 482-480-003-000 | 2517 TRADEWINDS DR    |
| 481-370-012-000 | 6160 BLUE DOG DR      | 482-480-004-000 | 2545 TRADEWINDS DR    |
| 481-370-013-000 | 6152 BLUE DOG DR      | 485-030-007-000 | 10568 INDUSTRIAL AV   |
| 481-370-014-000 | 6144 BLUE DOG DR      | 485-030-008-000 | 10612 INDUSTRIAL AV   |
| 481-370-015-000 | 6136 BLUE DOG DR      | 485-030-009-000 | 10572 INDUSTRIAL AV   |
| 481-370-016-000 | 6128 BLUE DOG DR      | 485-080-001-000 | 1600 WINDING CREEK RD |
| 481-370-017-000 | 6120 BLUE DOG DR      | 485-080-002-000 | 1500 WINDING CREEK RD |
| 481-370-018-000 | 6112 BLUE DOG DR      | 485-080-003-000 | 1400 WINDING CREEK RD |
| 481-370-019-000 | 6104 BLUE DOG DR      | 485-080-004-000 | 1300 WINDING CREEK RD |
| 481-370-020-000 | 280 VECTRA CT         | 485-080-005-000 | 10191 FOOTHILLS BL    |
| 481-370-021-000 | 272 VECTRA CT         | 485-090-001-000 | 1200 WINDING CREEK RD |
| 481-370-022-000 | 264 VECTRA CT         | 485-090-002-000 | 1130 WINDING CREEK RD |
| 481-370-023-000 | 256 VECTRA CT         | 485-090-003-000 | 1101 WINDING CREEK RD |
| 481-370-024-000 | 248 VECTRA CT         | 485-090-004-000 | 1401 WINDING CREEK RD |
| 481-370-025-000 | 240 VECTRA CT         | 485-090-005-000 | 1601 WINDING CREEK RD |
| 481-370-026-000 | 232 VECTRA CT         | 490-360-002-000 | 2101 WHARTON LN       |
| 481-370-027-000 | 224 VECTRA CT         | 490-360-003-000 | 1055 AMINGTON DR      |
| 481-370-028-000 | 216 VECTRA CT         | 492-012-003-000 | 2551 HAYDEN PW        |
| 481-370-029-000 | 208 VECTRA CT         | 492-012-091-000 | 2700 N HAYDEN PW      |
| 481-370-030-000 | 4033 FORTIFY ST       | 492-012-097-000 | 2451 BLUE OAKS BL     |
| 481-370-031-000 | 4017 FORTIFY ST       | 492-013-002-000 | 4851 FIDDYMENT RD     |
| 481-370-032-000 | 209 VECTRA CT         | 492-013-005-000 | 2150 PRAIRIE TOWN WY  |
| 481-370-033-000 | 217 VECTRA CT         | 492-013-006-000 | 4951 FIDDYMENT RD     |
| 481-370-034-000 | 225 VECTRA CT         | 492-180-052-000 | 148 VISTA VERDE CT    |
| 481-370-035-000 | 233 VECTRA CT         | 492-440-001-000 | 1385 WADSWORTH CI     |
| 481-370-036-000 | 241 VECTRA CT         | 492-440-002-000 | 1393 WADSWORTH CI     |
| 481-370-037-000 | 249 VECTRA CT         | 492-440-003-000 | 1401 WADSWORTH CI     |
| 481-370-038-000 | 257 VECTRA CT         | 492-440-004-000 | 1409 WADSWORTH CI     |
| 481-370-039-000 | 265 VECTRA CT         | 492-440-008-000 | 1441 WADSWORTH CI     |
| 481-370-040-000 | 273 VECTRA CT         | 492-440-012-000 | 1473 WADSWORTH CI     |
| 481-370-041-000 | 281 VECTRA CT         | 492-440-024-000 | 7048 PRUETT DR        |
| 481-370-042-000 | 2976 KNIGHTSBRIDGE LN | 492-440-031-000 | 7032 PRUETT DR        |
| 481-370-043-000 | 2968 KNIGHTSBRIDGE LN | 492-440-032-000 | 7024 PRUETT DR        |
| 481-370-044-000 | 2960 KNIGHTSBRIDGE LN | 492-440-033-000 | 7016 PRUETT DR        |
| 481-370-045-000 | 2952 KNIGHTSBRIDGE LN | 492-440-034-000 | 7008 PRUETT DR        |
| 481-370-046-000 | 2944 KNIGHTSBRIDGE LN | 492-440-035-000 | 7000 PRUETT DR        |
| 481-370-047-000 | 2936 KNIGHTSBRIDGE LN | 492-440-039-000 | 1440 WADSWORTH CI     |
| 481-370-048-000 | 2928 KNIGHTSBRIDGE LN | 492-440-040-000 | 1432 WADSWORTH CI     |
| 481-370-049-000 | 2920 KNIGHTSBRIDGE LN | 492-440-041-000 | 1424 WADSWORTH CI     |
| 481-370-050-000 | 2912 KNIGHTSBRIDGE LN | 492-440-042-000 | 1416 WADSWORTH CI     |
| 481-370-051-000 | 2904 KNIGHTSBRIDGE LN | 492-440-043-000 | 1408 WADSWORTH CI     |
| 481-370-052-000 | 4001 FORTIFY ST       | 492-440-044-000 | 1400 WADSWORTH CI     |



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| 492-440-045-000 | 1368 WADSWORTH CI | 492-530-052-000 | 3008 VAUGHN WY    |
| 492-440-046-000 | 1352 WADSWORTH CI | 492-530-053-000 | 1001 WADSWORTH DR |
| 492-440-047-000 | 809 ELKO CT       | 492-530-054-000 | 1009 WADSWORTH DR |
| 492-440-048-000 | 817 ELKO CT       | 492-530-055-000 | 1017 WADSWORTH DR |
| 492-440-049-000 | 816 ELKO CT       | 492-530-056-000 | 1025 WADSWORTH DR |
| 492-440-050-000 | 808 ELKO CT       | 492-530-057-000 | 1033 WADSWORTH DR |
| 492-440-051-000 | 1336 WADSWORTH CI | 492-530-058-000 | 1041 WADSWORTH DR |
| 492-440-052-000 | 1328 WADSWORTH CI | 492-530-059-000 | 1049 WADSWORTH DR |
| 492-440-063-000 | 608 MELBA CT      | 492-530-060-000 | 1057 WADSWORTH DR |
| 492-440-064-000 | 1312 WADSWORTH CI | 492-540-041-000 | 5329 MOLINO CI    |
| 492-450-001-000 | 1521 WADSWORTH CI | 492-540-042-000 | 5337 MOLINO CI    |
| 492-450-002-000 | 1529 WADSWORTH CI | 492-540-043-000 | 5345 MOLINO CI    |
| 492-450-003-000 | 1537 WADSWORTH CI | 492-540-044-000 | 5353 MOLINO CI    |
| 492-460-001-000 | 1481 WADSWORTH CI | 492-540-045-000 | 5361 MOLINO CI    |
| 492-460-002-000 | 1489 WADSWORTH CI | 492-540-046-000 | 9056 SAUSALITO LN |
| 492-460-003-000 | 1497 WADSWORTH CI | 492-540-047-000 | 9048 SAUSALITO LN |
| 492-460-004-000 | 1505 WADSWORTH CI | 492-540-048-000 | 9040 SAUSALITO LN |
| 492-460-005-000 | 1513 WADSWORTH CI | 492-540-049-000 | 9032 SAUSALITO LN |
| 492-460-061-000 | 1496 WADSWORTH CI | 492-540-050-000 | 9024 SAUSALITO LN |
| 492-460-062-000 | 1480 WADSWORTH CI | 492-540-051-000 | 9016 SAUSALITO LN |
| 492-490-002-000 | 2891 N HAYDEN PW  | 492-540-052-000 | 9008 SAUSALITO LN |
| 492-500-002-000 | 2801 N HAYDEN PW  | 492-540-053-000 | 9000 SAUSALITO LN |
| 492-520-033-000 | 1096 WADSWORTH DR | 492-540-056-000 | 9017 SAUSALITO LN |
| 492-520-034-000 | 1088 WADSWORTH DR | 492-540-057-000 | 9025 SAUSALITO LN |
| 492-520-035-000 | 1080 WADSWORTH DR | 492-540-058-000 | 9033 SAUSALITO LN |
| 492-520-036-000 | 5001 CARDERO WY   | 492-540-059-000 | 9041 SAUSALITO LN |
| 492-520-045-000 | 1065 WADSWORTH DR | 492-540-060-000 | 9049 SAUSALITO LN |
| 492-520-046-000 | 1073 WADSWORTH DR | 492-540-061-000 | 9057 SAUSALITO LN |
| 492-530-010-000 | 5113 CARDERO WY   | 492-540-125-000 | 5752 MOLINO CI    |
| 492-530-011-000 | 5121 CARDERO WY   | 492-540-128-000 | 5728 MOLINO CI    |
| 492-530-027-000 | 3001 VAUGHN WY    | 492-540-129-000 | 5720 MOLINO CI    |
| 492-530-028-000 | 3009 VAUGHN WY    | 492-540-130-000 | 5712 MOLINO CI    |
| 492-530-029-000 | 3017 VAUGHN WY    | 492-540-131-000 | 5704 MOLINO CI    |
| 492-530-030-000 | 3025 VAUGHN WY    | 492-540-132-000 | 5696 MOLINO CI    |
| 492-530-031-000 | 3033 VAUGHN WY    | 492-540-133-000 | 5688 MOLINO CI    |
| 492-530-032-000 | 3041 VAUGHN WY    | 492-540-134-000 | 5680 MOLINO CI    |
| 492-530-033-000 | 3049 VAUGHN WY    | 492-540-135-000 | 5672 MOLINO CI    |
| 492-530-034-000 | 3057 VAUGHN WY    | 492-540-136-000 | 5664 MOLINO CI    |
| 492-530-035-000 | 3065 VAUGHN WY    | 492-540-137-000 | 5656 MOLINO CI    |
| 492-530-036-000 | 3073 VAUGHN WY    | 492-540-138-000 | 5648 MOLINO CI    |
| 492-530-037-000 | 3081 VAUGHN WY    | 492-540-139-000 | 5640 MOLINO CI    |
| 492-530-044-000 | 3080 VAUGHN WY    | 492-540-140-000 | 5632 MOLINO CI    |
| 492-530-045-000 | 3072 VAUGHN WY    | 492-540-141-000 | 5624 MOLINO CI    |
| 492-530-046-000 | 3064 VAUGHN WY    | 492-540-142-000 | 5616 MOLINO CI    |
| 492-530-047-000 | 3048 VAUGHN WY    | 492-540-143-000 | 5608 MOLINO CI    |
| 492-530-048-000 | 3040 VAUGHN WY    | 492-540-144-000 | 5600 MOLINO CI    |
| 492-530-049-000 | 3032 VAUGHN WY    | 492-540-145-000 | 5592 MOLINO CI    |
| 492-530-050-000 | 3024 VAUGHN WY    | 492-540-146-000 | 5584 MOLINO CI    |
| 492-530-051-000 | 3016 VAUGHN WY    | 492-540-147-000 | 5576 MOLINO CI    |

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| 492-540-148-000 | 5568 MOLINO CI     | 492-570-024-000 | 2153 CHALLENGER WY     |
| 492-540-149-000 | 5560 MOLINO CI     | 492-570-025-000 | 2161 CHALLENGER WY     |
| 492-540-150-000 | 5552 MOLINO CI     | 492-570-026-000 | 2169 CHALLENGER WY     |
| 492-540-151-000 | 5544 MOLINO CI     | 492-570-028-000 | 2185 CHALLENGER WY     |
| 492-540-152-000 | 5536 MOLINO CI     | 492-570-029-000 | 2193 CHALLENGER WY     |
| 492-540-153-000 | 5528 MOLINO CI     | 496-010-001-000 | 3200 PLEASANT GROVE BL |
| 492-540-154-000 | 5520 MOLINO CI     | 496-020-014-000 | 2801 WESTBROOK BL      |
| 492-540-155-000 | 5512 MOLINO CI     | 496-020-020-000 | 6101 GARLAND WY        |
| 492-540-156-000 | 5504 MOLINO CI     | 496-020-031-000 | 2900 WESTBROOK BL      |
| 492-540-157-000 | 5496 MOLINO CI     | 496-020-037-000 | 2500 WESTBROOK BL      |
| 492-540-158-000 | 5488 MOLINO CI     | 496-020-038-000 | 2300 WESTBROOK BL      |
| 492-540-159-000 | 5480 MOLINO CI     | 496-030-008-000 | 2275 WESTBROOK BL      |
| 492-540-160-000 | 5472 MOLINO CI     | 496-030-013-000 | 4401 WESTPARK DR       |
| 492-540-161-000 | 5464 MOLINO CI     | 496-100-003-000 | 4030 SOLAIRE DR        |
| 492-540-162-000 | 5456 MOLINO CI     | 496-100-027-000 | 3380 PLEASANT GROVE BL |
| 492-540-163-000 | 5448 MOLINO CI     | 496-100-029-000 | 3250 PLEASANT GROVE BL |
| 492-540-164-000 | 5440 MOLINO CI     | 496-100-034-000 | 4201 SANTUCCI BL       |
| 492-540-165-000 | 5432 MOLINO CI     | 496-100-047-000 | 4501 SOLAIRE DR        |
| 492-540-166-000 | 5424 MOLINO CI     | 496-100-051-000 | 1967 WESTBROOK BL      |
| 492-540-167-000 | 5416 MOLINO CI     | 496-470-037-000 | 5009 CLOUD BURST WY    |
| 492-540-168-000 | 5408 MOLINO CI     | 496-470-038-000 | 5008 CLOUD BURST WY    |
| 492-540-169-000 | 5400 MOLINO CI     | 496-480-001-000 | 2134 DAYLIGHT DR       |
| 492-540-170-000 | 5392 MOLINO CI     | 496-480-003-000 | 2150 DAYLIGHT DR       |
| 492-540-171-000 | 5384 MOLINO CI     | 496-480-004-000 | 2158 DAYLIGHT DR       |
| 492-540-172-000 | 5376 MOLINO CI     | 496-480-005-000 | 2166 DAYLIGHT DR       |
| 492-550-061-000 | 6000 TOMALES DR    | 496-480-008-000 | 2190 DAYLIGHT DR       |
| 492-550-062-000 | 6008 TOMALES DR    | 496-480-009-000 | 5000 CLOUD BURST WY    |
| 492-550-063-000 | 6016 TOMALES DR    | 496-480-010-000 | 1024 STAR GATE DR      |
| 492-550-064-000 | 6024 TOMALES DR    | 496-500-001-000 | 2008 SKIPPING STONE WY |
| 492-550-079-000 | 6017 TOMALES DR    | 496-500-004-000 | 4024 BACKWATER COVE CI |
| 492-550-080-000 | 6009 TOMALES DR    | 496-500-023-000 | 4025 BACKWATER COVE CI |
| 492-550-081-000 | 6001 TOMALES DR    | 496-500-024-000 | 4017 BACKWATER COVE CI |
| 492-550-082-000 | 8000 LAGUNITAS WY  | 496-500-025-000 | 4009 BACKWATER COVE CI |
| 492-550-083-000 | 8008 LAGUNITAS WY  | 496-500-026-000 | 2032 SKIPPING STONE WY |
| 492-550-084-000 | 8016 LAGUNITAS WY  | 496-520-027-000 | 4009 SUN DROP WY       |
| 492-550-085-000 | 8024 LAGUNITAS WY  | 496-520-028-000 | 4001 SUN DROP WY       |
| 492-550-086-000 | 8032 LAGUNITAS WY  | 496-520-029-000 | 316 SUNBELT PL         |
| 492-550-087-000 | 8040 LAGUNITAS WY  | 496-520-030-000 | 324 SUNBELT PL         |
| 492-550-100-000 | 8033 LAGUNITAS WY  | 496-520-031-000 | 317 SUNBELT PL         |
| 492-550-101-000 | 8025 LAGUNITAS WY  | 496-520-032-000 | 309 SUNBELT PL         |
| 492-550-102-000 | 8017 LAGUNITAS WY  | 496-520-033-000 | 301 SUNBELT PL         |
| 492-550-103-000 | 8009 LAGUNITAS WY  | 496-520-034-000 | 5121 SUNBELT WY        |
| 492-550-104-000 | 8001 LAGUNITAS WY  | 496-520-035-000 | 5113 SUNBELT WY        |
| 492-560-058-000 | 2008 CHALLENGER WY | 496-560-020-000 | 1032 WHISPER RIDGE DR  |
| 492-570-016-000 | 2176 CHALLENGER WY | 496-560-021-000 | 1024 WHISPER RIDGE DR  |
| 492-570-017-000 | 2168 CHALLENGER WY | 496-570-042-000 | 5064 GRASSCREEK DR     |
| 492-570-018-000 | 2160 CHALLENGER WY | 496-580-001-000 | 501 SILVER CLOUD CT    |
| 492-570-019-000 | 2152 CHALLENGER WY | 496-580-004-000 | 525 SILVER CLOUD CT    |
| 492-570-020-000 | 2144 CHALLENGER WY | 496-580-005-000 | 533 SILVER CLOUD CT    |

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| 496-580-006-000 | 541 SILVER CLOUD CT  | 496-600-020-000 | 2137 EVENING STAR CI |
| 496-580-007-000 | 549 SILVER CLOUD CT  | 496-600-021-000 | 2145 EVENING STAR CI |
| 496-580-008-000 | 557 SILVER CLOUD CT  | 496-600-022-000 | 2153 EVENING STAR CI |
| 496-580-009-000 | 565 SILVER CLOUD CT  | 496-600-023-000 | 2193 EVENING STAR CI |
| 496-580-010-000 | 573 SILVER CLOUD CT  | 496-600-024-000 | 2217 EVENING STAR CI |
| 496-580-011-000 | 581 SILVER CLOUD CT  | 496-600-025-000 | 2001 EVENING STAR CI |
| 496-580-012-000 | 589 SILVER CLOUD CT  | 496-600-026-000 | 2009 EVENING STAR CI |
| 496-580-013-000 | 597 SILVER CLOUD CT  | 496-600-027-000 | 2017 EVENING STAR CI |
| 496-580-014-000 | 596 SILVER CLOUD CT  | 496-600-032-000 | 2184 EVENING STAR CI |
| 496-580-015-000 | 588 SILVER CLOUD CT  | 496-600-033-000 | 2192 EVENING STAR CI |
| 496-580-016-000 | 580 SILVER CLOUD CT  | 496-600-034-000 | 2200 EVENING STAR CI |
| 496-580-017-000 | 572 SILVER CLOUD CT  | 496-600-035-000 | 2208 EVENING STAR CI |
| 496-580-018-000 | 532 SILVER CLOUD CT  | 496-600-036-000 | 2216 EVENING STAR CI |
| 496-580-019-000 | 524 SILVER CLOUD CT  | 496-610-001-000 | 6456 BENCHMARK DR    |
| 496-580-020-000 | 516 SILVER CLOUD CT  | 496-610-002-000 | 6292 BENCHMARK DR    |
| 496-580-021-000 | 508 SILVER CLOUD CT  | 496-610-003-000 | 6457 BENCHMARK DR    |
| 496-580-022-000 | 401 FUCHSIA CT       | 496-610-004-000 | 6339 BENCHMARK DR    |
| 496-580-023-000 | 409 FUCHSIA CT       | 496-610-007-000 | 3575 WESTBROOK BL    |
| 496-580-024-000 | 417 FUCHSIA CT       | 496-610-009-000 | 3683 WESTBROOK BL    |
| 496-580-025-000 | 425 FUCHSIA CT       | 496-620-001-000 | 5876 HOLT PW         |
| 496-580-026-000 | 433 FUCHSIA CT       | 496-620-002-000 | 5710 HOLT PW         |
| 496-580-027-000 | 432 FUCHSIA CT       | 496-620-003-000 | 5775 HOLT PW         |
| 496-580-028-000 | 424 FUCHSIA CT       | 496-620-006-000 | 3440 WESTBROOK BL    |
| 496-580-029-000 | 416 FUCHSIA CT       | 496-620-008-000 |                      |
| 496-580-030-000 | 408 FUCHSIA CT       | 496-620-012-000 | 1135 CELEBRATE DR    |
| 496-580-031-000 | 6112 MEANDERING WY   | 496-630-001-000 | 7521 MOON DREAM WY   |
| 496-580-043-000 | 6089 MEANDERING WY   | 496-630-002-000 | 7513 MOON DREAM WY   |
| 496-580-044-000 | 6097 MEANDERING WY   | 496-630-003-000 | 7505 MOON DREAM WY   |
| 496-580-045-000 | 6105 MEANDERING WY   | 496-630-004-000 | 7497 MOON DREAM WY   |
| 496-580-046-000 | 6113 MEANDERING WY   | 496-630-005-000 | 7489 MOON DREAM WY   |
| 496-600-001-000 | 2008 EVENING STAR CI | 496-630-006-000 | 7481 MOON DREAM WY   |
| 496-600-002-000 | 2016 EVENING STAR CI | 496-630-007-000 | 7473 MOON DREAM WY   |
| 496-600-003-000 | 2024 EVENING STAR CI | 496-630-008-000 | 7465 MOON DREAM WY   |
| 496-600-004-000 | 2032 EVENING STAR CI | 496-630-009-000 | 7457 MOON DREAM WY   |
| 496-600-005-000 | 2040 EVENING STAR CI | 496-630-010-000 | 7449 MOON DREAM WY   |
| 496-600-006-000 | 2048 EVENING STAR CI | 496-630-011-000 | 7441 MOON DREAM WY   |
| 496-600-007-000 | 2056 EVENING STAR CI | 496-630-012-000 | 7433 MOON DREAM WY   |
| 496-600-008-000 | 2064 EVENING STAR CI | 496-630-013-000 | 7425 MOON DREAM WY   |
| 496-600-009-000 | 2072 EVENING STAR CI | 496-630-014-000 | 7417 MOON DREAM WY   |
| 496-600-010-000 | 2080 EVENING STAR CI | 496-630-015-000 | 7409 MOON DREAM WY   |
| 496-600-011-000 | 2088 EVENING STAR CI | 496-630-016-000 | 7393 MOON DREAM WY   |
| 496-600-012-000 | 2081 EVENING STAR CI | 496-630-017-000 | 7385 MOON DREAM WY   |
| 496-600-013-000 | 2073 EVENING STAR CI | 496-630-018-000 | 7377 MOON DREAM WY   |
| 496-600-014-000 | 2065 EVENING STAR CI | 496-630-019-000 | 7369 MOON DREAM WY   |
| 496-600-015-000 | 2025 EVENING STAR CI | 496-630-020-000 | 7361 MOON DREAM WY   |
| 496-600-016-000 | 2105 EVENING STAR CI | 496-630-021-000 | 7353 MOON DREAM WY   |
| 496-600-017-000 | 2113 EVENING STAR CI | 496-630-022-000 | 7345 STAR TRAIL WY   |
| 496-600-018-000 | 2121 EVENING STAR CI | 496-630-023-000 | 7337 STAR TRAIL WY   |
| 496-600-019-000 | 2129 EVENING STAR CI | 496-630-024-000 | 7329 STAR TRAIL WY   |

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| 496-630-025-000 | 7336 MOON DREAM WY | 496-640-011-000 | 2081 SHADY TREE CI |
| 496-630-026-000 | 3008 ASTRONOMER WY | 496-640-012-000 | 2089 SHADY TREE CI |
| 496-630-027-000 | 3016 ASTRONOMER WY | 496-640-013-000 | 2097 SHADY TREE CI |
| 496-630-028-000 | 3024 ASTRONOMER WY | 496-640-014-000 | 2105 SHADY TREE CI |
| 496-630-029-000 | 3032 ASTRONOMER WY | 496-640-015-000 | 2113 SHADY TREE CI |
| 496-630-030-000 | 3040 ASTRONOMER WY | 496-640-016-000 | 2121 SHADY TREE CI |
| 496-630-031-000 | 3048 ASTRONOMER WY | 496-640-017-000 | 2129 SHADY TREE CI |
| 496-630-032-000 | 3056 ASTRONOMER WY | 496-640-018-000 | 2137 SHADY TREE CI |
| 496-630-033-000 | 3064 ASTRONOMER WY | 496-640-019-000 | 2145 SHADY TREE CI |
| 496-630-034-000 | 3072 ASTRONOMER WY | 496-640-020-000 | 2193 SHADY TREE CI |
| 496-630-035-000 | 3080 ASTRONOMER WY | 496-640-021-000 | 2201 SHADY TREE CI |
| 496-630-036-000 | 3088 ASTRONOMER WY | 496-640-022-000 | 2209 SHADY TREE CI |
| 496-630-037-000 | 3096 ASTRONOMER WY | 496-640-023-000 | 2217 SHADY TREE CI |
| 496-630-038-000 | 3104 ASTRONOMER WY | 496-640-024-000 | 2225 SHADY TREE CI |
| 496-630-039-000 | 3112 ASTRONOMER WY | 496-640-025-000 | 2233 SHADY TREE CI |
| 496-630-040-000 | 3089 ASTRONOMER WY | 496-640-026-000 | 2241 SHADY TREE CI |
| 496-630-041-000 | 3081 ASTRONOMER WY | 496-640-027-000 | 2249 SHADY TREE CI |
| 496-630-042-000 | 3073 ASTRONOMER WY | 496-640-028-000 | 2257 SHADY TREE CI |
| 496-630-043-000 | 3065 ASTRONOMER WY | 496-640-029-000 | 2265 SHADY TREE CI |
| 496-630-044-000 | 3057 ASTRONOMER WY | 496-640-030-000 | 2273 SHADY TREE CI |
| 496-630-045-000 | 3049 ASTRONOMER WY | 496-640-031-000 | 2281 SHADY TREE CI |
| 496-630-046-000 | 3041 ASTRONOMER WY | 496-640-032-000 | 2289 SHADY TREE CI |
| 496-630-047-000 | 3033 ASTRONOMER WY | 496-640-033-000 | 2297 SHADY TREE CI |
| 496-630-048-000 | 3025 ASTRONOMER WY | 496-640-034-000 | 2305 SHADY TREE CI |
| 496-630-049-000 | 3017 ASTRONOMER WY | 496-640-035-000 | 2313 SHADY TREE CI |
| 496-630-050-000 | 3009 ASTRONOMER WY | 496-640-036-000 | 2321 SHADY TREE CI |
| 496-630-051-000 | 7360 MOON DREAM WY | 496-640-037-000 | 2329 SHADY TREE CI |
| 496-630-052-000 | 7368 MOON DREAM WY | 496-640-038-000 | 2320 SHADY TREE CI |
| 496-630-053-000 | 7416 MOON DREAM WY | 496-640-039-000 | 509 RUCKSACK PL    |
| 496-630-054-000 | 7424 MOON DREAM WY | 496-640-040-000 | 517 RUCKSACK PL    |
| 496-630-055-000 | 7432 MOON DREAM WY | 496-640-041-000 | 525 RUCKSACK PL    |
| 496-630-056-000 | 7440 MOON DREAM WY | 496-640-042-000 | 524 RUCKSACK PL    |
| 496-630-057-000 | 7448 MOON DREAM WY | 496-640-043-000 | 516 RUCKSACK PL    |
| 496-630-058-000 | 7456 MOON DREAM WY | 496-640-044-000 | 2304 SHADY TREE CI |
| 496-630-059-000 | 7464 MOON DREAM WY | 496-640-045-000 | 301 HAMMOCK PL     |
| 496-630-060-000 | 7472 MOON DREAM WY | 496-640-046-000 | 309 HAMMOCK PL     |
| 496-630-061-000 | 7480 MOON DREAM WY | 496-640-047-000 | 317 HAMMOCK PL     |
| 496-630-062-000 | 7488 MOON DREAM WY | 496-640-048-000 | 316 HAMMOCK PL     |
| 496-630-063-000 | 7496 MOON DREAM WY | 496-640-049-000 | 308 HAMMOCK PL     |
| 496-640-001-000 | 2001 SHADY TREE CI | 496-640-050-000 | 2264 SHADY TREE CI |
| 496-640-002-000 | 2009 SHADY TREE CI | 496-640-051-000 | 101 LANTERN PL     |
| 496-640-003-000 | 2017 SHADY TREE CI | 496-640-052-000 | 109 LANTERN PL     |
| 496-640-004-000 | 2025 SHADY TREE CI | 496-640-053-000 | 117 LANTERN PL     |
| 496-640-005-000 | 2033 SHADY TREE CI | 496-640-054-000 | 116 LANTERN PL     |
| 496-640-006-000 | 2041 SHADY TREE CI | 496-640-055-000 | 108 LANTERN PL     |
| 496-640-007-000 | 2049 SHADY TREE CI | 496-640-056-000 | 2224 SHADY TREE CI |
| 496-640-008-000 | 2057 SHADY TREE CI | 496-640-057-000 | 2192 SHADY TREE CI |
| 496-640-009-000 | 2065 SHADY TREE CI | 496-640-058-000 | 2184 SHADY TREE CI |
| 496-640-010-000 | 2073 SHADY TREE CI | 496-640-059-000 | 2176 SHADY TREE CI |

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| 496-640-060-000 | 2168 SHADY TREE CI    | 498-080-047-000 | 6153 RIDING PATH DR    |
| 496-640-061-000 | 2136 SHADY TREE CI    | 498-130-078-000 | 1233 SWALLOWTAIL DR    |
| 496-640-062-000 | 2120 SHADY TREE CI    | 498-130-079-000 | 1241 SWALLOWTAIL DR    |
| 496-640-063-000 | 2112 SHADY TREE CI    | 498-130-080-000 | 1249 SWALLOWTAIL DR    |
| 496-640-064-000 | 2104 SHADY TREE CI    | 498-130-081-000 | 1257 SWALLOWTAIL DR    |
| 496-640-065-000 | 2096 SHADY TREE CI    | 498-130-082-000 | 1265 SWALLOWTAIL DR    |
| 496-640-066-000 | 2088 SHADY TREE CI    | 498-130-083-000 | 1273 SWALLOWTAIL DR    |
| 496-640-067-000 | 2080 SHADY TREE CI    | 498-130-084-000 | 1281 SWALLOWTAIL DR    |
| 496-640-068-000 | 2072 SHADY TREE CI    | 498-130-085-000 | 1289 SWALLOWTAIL DR    |
| 496-640-069-000 | 2064 SHADY TREE CI    | 498-130-086-000 | 1297 SWALLOWTAIL DR    |
| 496-640-070-000 | 2056 SHADY TREE CI    | 498-130-087-000 | 1305 SWALLOWTAIL DR    |
| 496-640-071-000 | 2048 SHADY TREE CI    | 498-130-088-000 | 1313 SWALLOWTAIL DR    |
| 496-640-072-000 | 2040 SHADY TREE CI    | 498-130-103-000 | 6001 ORANGE TIP WY     |
| 496-640-073-000 | 2032 SHADY TREE CI    | 498-130-104-000 | 6009 ORANGE TIP WY     |
| 496-640-074-000 | 2024 SHADY TREE CI    | 498-130-105-000 | 6017 ORANGE TIP WY     |
| 496-640-075-000 | 2016 SHADY TREE CI    | 498-130-106-000 | 6025 ORANGE TIP WY     |
| 496-640-076-000 | 2008 SHADY TREE CI    | 498-130-107-000 | 1312 SWALLOWTAIL DR    |
| 496-640-077-000 | 2000 SHADY TREE CI    | 498-130-108-000 | 1264 SWALLOWTAIL DR    |
| 498-010-021-000 | 6872 FIDDYMENT RD     | 498-130-109-000 | 1256 SWALLOWTAIL DR    |
| 498-010-022-000 | 4701 UPLAND DR        | 498-130-110-000 | 1248 SWALLOWTAIL DR    |
| 498-010-026-000 | 2100 NICOLE GEE DR    | 498-130-111-000 | 1240 SWALLOWTAIL DR    |
| 498-010-059-000 | 1801 VISTA GRANDE BL  | 498-130-112-000 | 1232 SWALLOWTAIL DR    |
| 498-010-060-000 | 1721 VISTA GRANDE BL  | 498-190-060-000 | 8024 TITAN LN          |
| 498-010-079-000 |                       | 498-190-061-000 | 8032 TITAN LN          |
| 498-010-081-000 | 5400 BASELINE RD      | 498-190-062-000 | 8040 TITAN LN          |
| 498-010-082-000 | 5200 BASELINE RD      | 498-190-063-000 | 8048 TITAN LN          |
| 498-010-083-000 | 5000 BASELINE RD      | 498-190-064-000 | 8056 TITAN LN          |
| 498-020-014-000 | 1600 WESTBROOK BL     | 498-190-065-000 | 8064 TITAN LN          |
| 498-020-015-000 | 1500 WESTBROOK BL     | 498-190-066-000 | 6065 WANDERING STAR DR |
| 498-020-016-000 | 1501 WESTBROOK BL     | 498-190-070-000 | 6033 WANDERING STAR DR |
| 498-020-017-000 | 3801 EARL RUSH DR     | 498-190-071-000 | 6025 WANDERING STAR DR |
| 498-020-018-000 | 3700 SANTUCCI BL      | 498-190-078-000 | 6024 WANDERING STAR DR |
| 498-020-019-000 | 2401 SILVER SPRUCE DR | 498-190-079-000 | 6032 WANDERING STAR DR |
| 498-020-021-000 | 2520 VISTA GRANDE BL  | 498-190-080-000 | 6040 WANDERING STAR DR |
| 498-020-022-000 | 2400 VISTA GRANDE BL  | 498-190-081-000 | 6048 WANDERING STAR DR |
| 498-020-025-000 | 1251 WESTBROOK BL     | 498-190-082-000 | 6056 WANDERING STAR DR |
| 498-020-028-000 | 1400 WESTBROOK BL     | 498-190-083-000 | 2145 MILKY WAY CI      |
| 498-020-034-000 | 1850 VISTA GRANDE BL  | 498-230-001-000 | 2001 ARBOR RIDGE DR    |
| 498-020-035-000 | 1750 VISTA GRANDE BL  | 498-230-005-000 | 2033 ARBOR RIDGE DR    |
| 498-020-036-000 | 1710 VISTA GRANDE BL  | 498-230-006-000 | 2041 ARBOR RIDGE DR    |
| 498-020-037-000 | 3750 MARKET ST        | 498-230-007-000 | 2049 ARBOR RIDGE DR    |
| 498-020-043-000 | 2200 NICOLE GEE DR    | 498-230-008-000 | 2057 ARBOR RIDGE DR    |
| 498-070-009-000 | 1049 SWALLOWTAIL DR   | 498-230-009-000 | 2065 ARBOR RIDGE DR    |
| 498-070-010-000 | 1041 SWALLOWTAIL DR   | 498-230-010-000 | 2073 ARBOR RIDGE DR    |
| 498-070-050-000 | 901 MARINE BLUE CT    | 498-230-011-000 | 2081 ARBOR RIDGE DR    |
| 498-070-051-000 | 1064 SWALLOWTAIL DR   | 498-230-012-000 | 2089 ARBOR RIDGE DR    |
| 498-070-052-000 | 1072 SWALLOWTAIL DR   | 498-230-013-000 | 2097 ARBOR RIDGE DR    |
| 498-080-004-000 | 6176 RIDING PATH DR   | 498-230-014-000 | 2105 ARBOR RIDGE DR    |
| 498-080-005-000 | 6168 RIDING PATH DR   | 498-230-015-000 | 2113 ARBOR RIDGE DR    |

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| 498-230-016-000 | 2121 ARBOR RIDGE DR  | 498-240-005-000 | 2073 QUARTZ COVE WY  |
| 498-230-017-000 | 2129 ARBOR RIDGE DR  | 498-240-006-000 | 2065 QUARTZ COVE WY  |
| 498-230-038-000 | 2120 ARBOR RIDGE DR  | 498-240-010-000 | 2033 QUARTZ COVE WY  |
| 498-230-039-000 | 3136 SHASTA DAISY CI | 498-240-011-000 | 2025 QUARTZ COVE WY  |
| 498-230-040-000 | 3128 SHASTA DAISY CI | 498-240-012-000 | 2017 QUARTZ COVE WY  |
| 498-230-041-000 | 3120 SHASTA DAISY CI | 498-240-013-000 | 2009 QUARTZ COVE WY  |
| 498-230-042-000 | 3112 SHASTA DAISY CI | 498-240-014-000 | 2001 QUARTZ COVE WY  |
| 498-230-043-000 | 3104 SHASTA DAISY CI | 498-240-015-000 | 1008 SOLACE RIVER WY |
| 498-230-044-000 | 3096 SHASTA DAISY CI | 498-240-016-000 | 1016 SOLACE RIVER WY |
| 498-230-045-000 | 3088 SHASTA DAISY CI | 498-240-017-000 | 1024 SOLACE RIVER WY |
| 498-230-046-000 | 3080 SHASTA DAISY CI | 498-240-018-000 | 1032 SOLACE RIVER WY |
| 498-230-047-000 | 3072 SHASTA DAISY CI | 498-240-019-000 | 1040 SOLACE RIVER WY |
| 498-230-048-000 | 3064 SHASTA DAISY CI | 498-240-020-000 | 1048 SOLACE RIVER WY |
| 498-230-049-000 | 3056 SHASTA DAISY CI | 498-240-021-000 | 1056 SOLACE RIVER WY |
| 498-230-050-000 | 3048 SHASTA DAISY CI | 498-240-022-000 | 1064 SOLACE RIVER WY |
| 498-230-051-000 | 3040 SHASTA DAISY CI | 498-240-023-000 | 1072 SOLACE RIVER WY |
| 498-230-052-000 | 3032 SHASTA DAISY CI | 498-240-024-000 | 1080 SOLACE RIVER WY |
| 498-230-053-000 | 3024 SHASTA DAISY CI | 498-240-025-000 | 1088 SOLACE RIVER WY |
| 498-230-054-000 | 3016 SHASTA DAISY CI | 498-240-026-000 | 1096 SOLACE RIVER WY |
| 498-230-055-000 | 3008 SHASTA DAISY CI | 498-240-027-000 | 1104 SOLACE RIVER WY |
| 498-230-056-000 | 3009 SHASTA DAISY CI | 498-240-028-000 | 1112 SOLACE RIVER WY |
| 498-230-057-000 | 3041 SHASTA DAISY CI | 498-240-029-000 | 1120 SOLACE RIVER WY |
| 498-230-058-000 | 3049 SHASTA DAISY CI | 498-240-030-000 | 1128 SOLACE RIVER WY |
| 498-230-059-000 | 3057 SHASTA DAISY CI | 498-240-031-000 | 4257 MOLTEN CREEK WY |
| 498-230-060-000 | 3065 SHASTA DAISY CI | 498-240-032-000 | 4249 MOLTEN CREEK WY |
| 498-230-061-000 | 3073 SHASTA DAISY CI | 498-240-033-000 | 4241 MOLTEN CREEK WY |
| 498-230-062-000 | 3081 SHASTA DAISY CI | 498-240-034-000 | 4233 MOLTEN CREEK WY |
| 498-230-063-000 | 3121 SHASTA DAISY CI | 498-240-035-000 | 1105 SOLACE RIVER WY |
| 498-230-064-000 | 2104 ARBOR RIDGE DR  | 498-240-036-000 | 1065 SOLACE RIVER WY |
| 498-230-065-000 | 2096 ARBOR RIDGE DR  | 498-240-037-000 | 1057 SOLACE RIVER WY |
| 498-230-066-000 | 2088 ARBOR RIDGE DR  | 498-240-038-000 | 1049 SOLACE RIVER WY |
| 498-230-067-000 | 2080 ARBOR RIDGE DR  | 498-240-039-000 | 1041 SOLACE RIVER WY |
| 498-230-068-000 | 2072 ARBOR RIDGE DR  | 498-240-040-000 | 1033 SOLACE RIVER WY |
| 498-230-069-000 | 2064 ARBOR RIDGE DR  | 498-240-041-000 | 1025 SOLACE RIVER WY |
| 498-230-070-000 | 2056 ARBOR RIDGE DR  | 498-240-042-000 | 1017 SOLACE RIVER WY |
| 498-230-071-000 | 2048 ARBOR RIDGE DR  | 498-240-043-000 | 1009 SOLACE RIVER WY |
| 498-230-072-000 | 2032 ARBOR RIDGE DR  | 498-240-044-000 | 1001 SOLACE RIVER WY |
| 498-230-073-000 | 2024 ARBOR RIDGE DR  | 498-240-045-000 | 2509 PLUME WILLOW WY |
| 498-230-074-000 | 2016 ARBOR RIDGE DR  | 498-240-046-000 | 2501 PLUME WILLOW WY |
| 498-230-075-000 | 309 BEE BALM CT      | 498-240-047-000 | 2008 QUARTZ COVE WY  |
| 498-230-076-000 | 317 BEE BALM CT      | 498-240-048-000 | 2016 QUARTZ COVE WY  |
| 498-230-077-000 | 325 BEE BALM CT      | 498-240-049-000 | 2024 QUARTZ COVE WY  |
| 498-230-078-000 | 324 BEE BALM CT      | 498-240-050-000 | 2032 QUARTZ COVE WY  |
| 498-230-079-000 | 316 BEE BALM CT      | 498-240-051-000 | 2040 QUARTZ COVE WY  |
| 498-230-080-000 | 308 BEE BALM CT      | 498-240-052-000 | 2048 QUARTZ COVE WY  |
| 498-240-001-000 | 2105 QUARTZ COVE WY  | 498-240-053-000 | 2056 QUARTZ COVE WY  |
| 498-240-002-000 | 2097 QUARTZ COVE WY  | 498-240-054-000 | 2064 QUARTZ COVE WY  |
| 498-240-003-000 | 2089 QUARTZ COVE WY  | 498-240-055-000 | 3000 RED CANARD WY   |
| 498-240-004-000 | 2081 QUARTZ COVE WY  | 498-240-056-000 | 3008 RED CANARD WY   |

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| 498-240-057-000 | 3016 RED CANARD WY   | 498-240-106-000 | 4128 MOLTEN CREEK WY  |
| 498-240-058-000 | 3024 RED CANARD WY   | 498-240-107-000 | 4136 MOLTEN CREEK WY  |
| 498-240-059-000 | 3032 RED CANARD WY   | 498-240-108-000 | 4144 MOLTEN CREEK WY  |
| 498-240-060-000 | 3040 RED CANARD WY   | 498-240-124-000 | 4153 MOLTEN CREEK WY  |
| 498-240-061-000 | 3048 RED CANARD WY   | 498-240-125-000 | 4145 MOLTEN CREEK WY  |
| 498-240-062-000 | 3056 RED CANARD WY   | 498-240-126-000 | 4137 MOLTEN CREEK WY  |
| 498-240-063-000 | 2517 PLUME WILLOW WY | 498-240-127-000 | 4129 MOLTEN CREEK WY  |
| 498-240-064-000 | 2525 PLUME WILLOW WY | 498-240-128-000 | 4121 MOLTEN CREEK WY  |
| 498-240-065-000 | 3088 RED CANARD WY   | 498-240-129-000 | 4113 MOLTEN CREEK WY  |
| 498-240-066-000 | 3096 RED CANARD WY   | 498-240-130-000 | 4105 MOLTEN CREEK WY  |
| 498-240-067-000 | 3104 RED CANARD WY   | 498-240-131-000 | 4097 MOLTEN CREEK WY  |
| 498-240-068-000 | 3112 RED CANARD WY   | 498-240-132-000 | 4089 MOLTEN CREEK WY  |
| 498-240-069-000 | 3120 RED CANARD WY   | 498-240-133-000 | 4081 MOLTEN CREEK WY  |
| 498-240-070-000 | 3128 RED CANARD WY   | 498-240-134-000 | 4073 MOLTEN CREEK WY  |
| 498-240-071-000 | 3136 RED CANARD WY   | 498-240-135-000 | 4065 MOLTEN CREEK WY  |
| 498-240-072-000 | 3144 RED CANARD WY   | 498-240-136-000 | 4057 MOLTEN CREEK WY  |
| 498-240-073-000 | 1113 SOLACE RIVER WY | 498-240-137-000 | 4049 MOLTEN CREEK WY  |
| 498-240-074-000 | 1121 SOLACE RIVER WY | 498-240-138-000 | 4041 MOLTEN CREEK WY  |
| 498-240-075-000 | 3161 RED CANARD WY   | 498-240-139-000 | 4033 MOLTEN CREEK WY  |
| 498-240-076-000 | 3153 RED CANARD WY   | 498-240-140-000 | 4025 MOLTEN CREEK WY  |
| 498-240-077-000 | 3145 RED CANARD WY   | 498-240-141-000 | 4017 MOLTEN CREEK WY  |
| 498-240-078-000 | 3137 RED CANARD WY   | 498-240-142-000 | 4009 MOLTEN CREEK WY  |
| 498-240-079-000 | 3129 RED CANARD WY   | 498-240-143-000 | 4001 MOLTEN CREEK WY  |
| 498-240-080-000 | 3121 RED CANARD WY   | 498-260-001-000 | 7000 SKYWARD WY       |
| 498-240-081-000 | 3105 RED CANARD WY   | 498-260-004-000 | 7024 SKYWARD WY       |
| 498-240-082-000 | 3097 RED CANARD WY   | 498-260-014-000 | 7001 SKYWARD WY       |
| 498-240-083-000 | 3089 RED CANARD WY   | 498-260-015-000 | 3008 SUMMERSCAPE DR   |
| 498-240-084-000 | 3081 RED CANARD WY   | 498-260-016-000 | 3016 SUMMERSCAPE DR   |
| 498-240-085-000 | 3073 RED CANARD WY   | 498-260-019-000 | 3017 SUMMERSCAPE DR   |
| 498-240-086-000 | 3065 RED CANARD WY   | 498-260-020-000 | 3009 SUMMERSCAPE DR   |
| 498-240-087-000 | 3057 RED CANARD WY   | 498-300-001-000 | 1001 MALLORY RIDGE ST |
| 498-240-088-000 | 3049 RED CANARD WY   | 498-300-002-000 | 1009 MALLORY RIDGE ST |
| 498-240-089-000 | 3041 RED CANARD WY   | 498-300-003-000 | 401 DESERT ELFIN CT   |
| 498-240-090-000 | 3033 RED CANARD WY   | 498-300-004-000 | 405 DESERT ELFIN CT   |
| 498-240-091-000 | 3025 RED CANARD WY   | 498-300-005-000 | 409 DESERT ELFIN CT   |
| 498-240-092-000 | 3017 RED CANARD WY   | 498-300-006-000 | 413 DESERT ELFIN CT   |
| 498-240-093-000 | 3009 RED CANARD WY   | 498-300-007-000 | 417 DESERT ELFIN CT   |
| 498-240-094-000 | 3001 RED CANARD WY   | 498-300-008-000 | 421 DESERT ELFIN CT   |
| 498-240-095-000 | 4016 MOLTEN CREEK WY | 498-300-009-000 | 425 DESERT ELFIN CT   |
| 498-240-096-000 | 4048 MOLTEN CREEK WY | 498-300-010-000 | 429 DESERT ELFIN CT   |
| 498-240-097-000 | 4056 MOLTEN CREEK WY | 498-300-011-000 | 433 DESERT ELFIN CT   |
| 498-240-098-000 | 4064 MOLTEN CREEK WY | 498-300-012-000 | 437 DESERT ELFIN CT   |
| 498-240-099-000 | 4072 MOLTEN CREEK WY | 498-300-013-000 | 441 DESERT ELFIN CT   |
| 498-240-100-000 | 4080 MOLTEN CREEK WY | 498-300-014-000 | 445 DESERT ELFIN CT   |
| 498-240-101-000 | 4088 MOLTEN CREEK WY | 498-300-015-000 | 449 DESERT ELFIN CT   |
| 498-240-102-000 | 4096 MOLTEN CREEK WY | 498-300-016-000 | 453 DESERT ELFIN CT   |
| 498-240-103-000 | 4104 MOLTEN CREEK WY | 498-300-017-000 | 457 DESERT ELFIN CT   |
| 498-240-104-000 | 4112 MOLTEN CREEK WY | 498-300-018-000 | 452 DESERT ELFIN CT   |
| 498-240-105-000 | 4120 MOLTEN CREEK WY | 498-300-019-000 | 448 DESERT ELFIN CT   |

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| 498-300-020-000 | 444 DESERT ELFIN CT   | 498-300-069-000 | 1176 MALLORY RIDGE ST  |
| 498-300-021-000 | 440 DESERT ELFIN CT   | 498-300-070-000 | 1177 MALLORY RIDGE ST  |
| 498-300-022-000 | 301 JAVELIN CT        | 498-300-071-000 | 2089 BLUE COPPICE WY   |
| 498-300-023-000 | 309 JAVELIN CT        | 498-300-072-000 | 2097 BLUE COPPICE WY   |
| 498-300-024-000 | 317 JAVELIN CT        | 498-300-073-000 | 301 CABOT CANYON CT    |
| 498-300-025-000 | 325 JAVELIN CT        | 498-300-074-000 | 309 CABOT CANYON CT    |
| 498-300-026-000 | 333 JAVELIN CT        | 498-300-075-000 | 317 CABOT CANYON CT    |
| 498-300-027-000 | 332 JAVELIN CT        | 498-300-076-000 | 325 CABOT CANYON CT    |
| 498-300-028-000 | 324 JAVELIN CT        | 498-300-077-000 | 316 CABOT CANYON CT    |
| 498-300-029-000 | 316 JAVELIN CT        | 498-300-078-000 | 308 CABOT CANYON CT    |
| 498-300-030-000 | 308 JAVELIN CT        | 498-300-079-000 | 300 CABOT CANYON CT    |
| 498-300-031-000 | 300 JAVELIN CT        | 498-300-080-000 | 2128 BLUE COPPICE WY   |
| 498-300-032-000 | 1033 MALLORY RIDGE ST | 498-300-081-000 | 2120 BLUE COPPICE WY   |
| 498-300-033-000 | 1041 MALLORY RIDGE ST | 498-300-082-000 | 2112 BLUE COPPICE WY   |
| 498-300-034-000 | 1049 MALLORY RIDGE ST | 498-300-083-000 | 2104 BLUE COPPICE WY   |
| 498-300-035-000 | 1057 MALLORY RIDGE ST | 498-300-084-000 | 2096 BLUE COPPICE WY   |
| 498-300-036-000 | 1065 MALLORY RIDGE ST | 498-300-085-000 | 2088 BLUE COPPICE WY   |
| 498-300-037-000 | 1073 MALLORY RIDGE ST | 498-300-086-000 | 2080 BLUE COPPICE WY   |
| 498-300-038-000 | 1081 MALLORY RIDGE ST | 498-300-087-000 | 2072 BLUE COPPICE WY   |
| 498-300-039-000 | 1089 MALLORY RIDGE ST | 498-300-088-000 | 2064 BLUE COPPICE WY   |
| 498-300-040-000 | 1097 MALLORY RIDGE ST | 498-300-089-000 | 2056 BLUE COPPICE WY   |
| 498-300-041-000 | 1105 MALLORY RIDGE ST | 498-300-090-000 | 2048 BLUE COPPICE WY   |
| 498-300-042-000 | 1113 MALLORY RIDGE ST | 498-300-091-000 | 2040 BLUE COPPICE WY   |
| 498-300-043-000 | 1121 MALLORY RIDGE ST | 498-300-092-000 | 2032 BLUE COPPICE WY   |
| 498-300-044-000 | 1129 MALLORY RIDGE ST | 498-300-093-000 | 2024 BLUE COPPICE WY   |
| 498-300-045-000 | 1137 MALLORY RIDGE ST | 498-300-094-000 | 2016 BLUE COPPICE WY   |
| 498-300-046-000 | 1145 MALLORY RIDGE ST | 498-300-095-000 | 2008 BLUE COPPICE WY   |
| 498-300-047-000 | 1153 MALLORY RIDGE ST | 498-310-001-000 | 4024 HORSE TRAIL RD    |
| 498-300-048-000 | 1161 MALLORY RIDGE ST | 498-310-002-000 | 4016 HORSE TRAIL RD    |
| 498-300-049-000 | 1169 MALLORY RIDGE ST | 498-310-003-000 | 4008 HORSE TRAIL RD    |
| 498-300-050-000 | 1136 MALLORY RIDGE ST | 498-310-004-000 | 4000 HORSE TRAIL RD    |
| 498-300-051-000 | 1128 MALLORY RIDGE ST | 498-310-006-000 | 6009 SPARKLING COVE ST |
| 498-300-052-000 | 1120 MALLORY RIDGE ST | 498-310-007-000 | 6017 SPARKLING COVE ST |
| 498-300-053-000 | 1112 MALLORY RIDGE ST | 498-310-008-000 | 6025 SPARKLING COVE ST |
| 498-300-054-000 | 1104 MALLORY RIDGE ST | 498-310-009-000 | 6033 SPARKLING COVE ST |
| 498-300-055-000 | 1096 MALLORY RIDGE ST | 498-310-010-000 | 6041 SPARKLING COVE ST |
| 498-300-056-000 | 1088 MALLORY RIDGE ST | 498-310-011-000 | 6049 SPARKLING COVE ST |
| 498-300-057-000 | 1080 MALLORY RIDGE ST | 498-310-012-000 | 6057 SPARKLING COVE ST |
| 498-300-058-000 | 1040 MALLORY RIDGE ST | 498-310-013-000 | 6065 SPARKLING COVE ST |
| 498-300-059-000 | 1032 MALLORY RIDGE ST | 498-310-014-000 | 6073 SPARKLING COVE ST |
| 498-300-060-000 | 1024 MALLORY RIDGE ST | 498-310-015-000 | 6081 SPARKLING COVE ST |
| 498-300-061-000 | 1016 MALLORY RIDGE ST | 498-310-016-000 | 6089 SPARKLING COVE ST |
| 498-300-062-000 | 2009 BLUE COPPICE WY  | 498-310-017-000 | 6097 SPARKLING COVE ST |
| 498-300-063-000 | 2017 BLUE COPPICE WY  | 498-310-018-000 | 6105 SPARKLING COVE ST |
| 498-300-064-000 | 2025 BLUE COPPICE WY  | 498-310-019-000 | 6113 SPARKLING COVE ST |
| 498-300-065-000 | 2033 BLUE COPPICE WY  | 498-310-020-000 | 6121 SPARKLING COVE ST |
| 498-300-066-000 | 2041 BLUE COPPICE WY  | 498-310-021-000 | 6129 SPARKLING COVE ST |
| 498-300-067-000 | 2049 BLUE COPPICE WY  | 498-310-022-000 | 6137 SPARKLING COVE ST |
| 498-300-068-000 | 2057 BLUE COPPICE WY  | 498-310-023-000 | 6145 SPARKLING COVE ST |



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| 498-310-024-000 | 6153 SPARKLING COVE ST | 498-310-073-000 | 7177 GREAT COPPER ST |
| 498-310-025-000 | 6161 SPARKLING COVE ST | 498-310-074-000 | 7185 GREAT COPPER ST |
| 498-310-026-000 | 6169 SPARKLING COVE ST | 498-310-075-000 | 7193 GREAT COPPER ST |
| 498-310-027-000 | 6177 SPARKLING COVE ST | 498-310-076-000 | 7201 GREAT COPPER ST |
| 498-310-028-000 | 6185 SPARKLING COVE ST | 498-310-077-000 | 7209 GREAT COPPER ST |
| 498-310-029-000 | 6193 SPARKLING COVE ST | 498-310-078-000 | 7232 GREAT COPPER ST |
| 498-310-030-000 | 6201 SPARKLING COVE ST | 498-310-079-000 | 7216 GREAT COPPER ST |
| 498-310-031-000 | 6209 SPARKLING COVE ST | 498-310-080-000 | 7208 GREAT COPPER ST |
| 498-310-032-000 | 8000 CANDLEWICK RD     | 498-310-081-000 | 7200 GREAT COPPER ST |
| 498-310-033-000 | 6192 SPARKLING COVE ST | 498-310-082-000 | 7192 GREAT COPPER ST |
| 498-310-034-000 | 6184 SPARKLING COVE ST | 498-310-083-000 | 7184 GREAT COPPER ST |
| 498-310-035-000 | 6176 SPARKLING COVE ST | 498-310-084-000 | 7176 GREAT COPPER ST |
| 498-310-036-000 | 6168 SPARKLING COVE ST | 498-310-085-000 | 7168 GREAT COPPER ST |
| 498-310-037-000 | 6160 SPARKLING COVE ST | 498-310-086-000 | 7160 GREAT COPPER ST |
| 498-310-038-000 | 6152 SPARKLING COVE ST | 498-310-087-000 | 7152 GREAT COPPER ST |
| 498-310-039-000 | 6144 SPARKLING COVE ST | 498-310-088-000 | 7144 GREAT COPPER ST |
| 498-310-040-000 | 6136 SPARKLING COVE ST | 498-310-089-000 | 7136 GREAT COPPER ST |
| 498-310-041-000 | 6128 SPARKLING COVE ST | 498-310-090-000 | 7128 GREAT COPPER ST |
| 498-310-042-000 | 6120 SPARKLING COVE ST | 498-310-091-000 | 7120 GREAT COPPER ST |
| 498-310-043-000 | 6112 SPARKLING COVE ST | 498-310-092-000 | 7112 GREAT COPPER ST |
| 498-310-044-000 | 6104 SPARKLING COVE ST | 498-310-093-000 | 7104 GREAT COPPER ST |
| 498-310-045-000 | 6096 SPARKLING COVE ST | 498-310-094-000 | 7096 GREAT COPPER ST |
| 498-310-046-000 | 6088 SPARKLING COVE ST | 498-310-095-000 | 7088 GREAT COPPER ST |
| 498-310-047-000 | 6080 SPARKLING COVE ST | 498-310-096-000 | 7080 GREAT COPPER ST |
| 498-310-048-000 | 6072 SPARKLING COVE ST | 498-310-097-000 | 7072 GREAT COPPER ST |
| 498-310-049-000 | 6064 SPARKLING COVE ST | 498-310-098-000 | 7064 GREAT COPPER ST |
| 498-310-050-000 | 6056 SPARKLING COVE ST | 498-310-099-000 | 7056 GREAT COPPER ST |
| 498-310-051-000 | 6048 SPARKLING COVE ST | 498-310-100-000 | 7048 GREAT COPPER ST |
| 498-310-052-000 | 6040 SPARKLING COVE ST | 498-310-101-000 | 7040 GREAT COPPER ST |
| 498-310-053-000 | 4001 HORSE TRAIL RD    | 498-310-102-000 | 7024 GREAT COPPER ST |
| 498-310-054-000 | 4009 HORSE TRAIL RD    | 498-310-103-000 | 7016 GREAT COPPER ST |
| 498-310-055-000 | 4017 HORSE TRAIL RD    | 498-310-104-000 | 7008 GREAT COPPER ST |
| 498-310-056-000 | 7041 GREAT COPPER ST   | 498-310-105-000 | 7000 GREAT COPPER ST |
| 498-310-057-000 | 7049 GREAT COPPER ST   | 498-320-001-000 | 7328 GREAT COPPER ST |
| 498-310-058-000 | 7057 GREAT COPPER ST   | 498-320-002-000 | 7320 GREAT COPPER ST |
| 498-310-059-000 | 7065 GREAT COPPER ST   | 498-320-003-000 | 7312 GREAT COPPER ST |
| 498-310-060-000 | 7073 GREAT COPPER ST   | 498-320-004-000 | 7304 GREAT COPPER ST |
| 498-310-061-000 | 7081 GREAT COPPER ST   | 498-320-005-000 | 7296 GREAT COPPER ST |
| 498-310-062-000 | 7089 GREAT COPPER ST   | 498-320-006-000 | 7288 GREAT COPPER ST |
| 498-310-063-000 | 7097 GREAT COPPER ST   | 498-320-007-000 | 7280 GREAT COPPER ST |
| 498-310-064-000 | 7105 GREAT COPPER ST   | 498-320-008-000 | 7272 GREAT COPPER ST |
| 498-310-065-000 | 7113 GREAT COPPER ST   | 498-320-009-000 | 7264 GREAT COPPER ST |
| 498-310-066-000 | 7121 GREAT COPPER ST   | 498-320-013-000 | 8009 CANDLEWICK RD   |
| 498-310-067-000 | 7129 GREAT COPPER ST   | 498-320-014-000 | 7241 GREAT COPPER ST |
| 498-310-068-000 | 7137 GREAT COPPER ST   | 498-320-015-000 | 7249 GREAT COPPER ST |
| 498-310-069-000 | 7145 GREAT COPPER ST   | 498-320-016-000 | 7257 GREAT COPPER ST |
| 498-310-070-000 | 7153 GREAT COPPER ST   | 498-320-017-000 | 7265 GREAT COPPER ST |
| 498-310-071-000 | 7161 GREAT COPPER ST   | 498-320-018-000 | 7273 GREAT COPPER ST |
| 498-310-072-000 | 7169 GREAT COPPER ST   | 498-320-019-000 | 7281 GREAT COPPER ST |

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| 498-320-020-000 | 7289 GREAT COPPER ST  | 498-330-040-000 | 2336 CONSTELLATION CI |
| 498-320-021-000 | 640 SPARKLING COVE CT | 498-330-041-000 | 2328 CONSTELLATION CI |
| 498-320-022-000 | 632 SPARKLING COVE CT | 498-330-042-000 | 2321 CONSTELLATION CI |
| 498-320-023-000 | 624 SPARKLING COVE CT | 498-330-043-000 | 2329 CONSTELLATION CI |
| 498-320-024-000 | 616 SPARKLING COVE CT | 498-330-044-000 | 2345 CONSTELLATION CI |
| 498-320-025-000 | 608 SPARKLING COVE CT | 498-330-045-000 | 2353 CONSTELLATION CI |
| 498-320-027-000 | 601 SPARKLING COVE CT | 498-330-046-000 | 2361 CONSTELLATION CI |
| 498-320-028-000 | 609 SPARKLING COVE CT | 498-330-047-000 | 2369 CONSTELLATION CI |
| 498-320-029-000 | 617 SPARKLING COVE CT | 498-330-048-000 | 2377 CONSTELLATION CI |
| 498-320-030-000 | 625 SPARKLING COVE CT | 498-330-049-000 | 2385 CONSTELLATION CI |
| 498-330-001-000 | 2600 CONSTELLATION CI | 498-330-050-000 | 2417 CONSTELLATION CI |
| 498-330-002-000 | 2592 CONSTELLATION CI | 498-330-051-000 | 4009 NOVA PL          |
| 498-330-003-000 | 2584 CONSTELLATION CI | 498-330-052-000 | 4017 NOVA PL          |
| 498-330-004-000 | 2576 CONSTELLATION CI | 498-330-053-000 | 4025 NOVA PL          |
| 498-330-005-000 | 2568 CONSTELLATION CI | 498-330-054-000 | 4033 NOVA PL          |
| 498-330-006-000 | 2560 CONSTELLATION CI | 498-330-055-000 | 4041 NOVA PL          |
| 498-330-007-000 | 2552 CONSTELLATION CI | 498-330-056-000 | 4049 NOVA PL          |
| 498-330-008-000 | 2544 CONSTELLATION CI | 498-330-057-000 | 4057 NOVA PL          |
| 498-330-009-000 | 2536 CONSTELLATION CI | 498-330-058-000 | 2433 CONSTELLATION CI |
| 498-330-010-000 | 608 AURIGA PL         | 498-330-059-000 | 2441 CONSTELLATION CI |
| 498-330-011-000 | 600 AURIGA PL         | 498-330-060-000 | 2449 CONSTELLATION CI |
| 498-330-012-000 | 2520 CONSTELLATION CI | 498-330-061-000 | 2457 CONSTELLATION CI |
| 498-330-013-000 | 509 MUSCA PL          | 498-330-062-000 | 2465 CONSTELLATION CI |
| 498-330-014-000 | 508 MUSCA PL          | 498-330-063-000 | 2473 CONSTELLATION CI |
| 498-330-015-000 | 2504 CONSTELLATION CI | 498-330-064-000 | 2481 CONSTELLATION CI |
| 498-330-016-000 | 2488 CONSTELLATION CI | 498-330-065-000 | 2489 CONSTELLATION CI |
| 498-330-017-000 | 409 PAVO PL           | 498-330-066-000 | 2497 CONSTELLATION CI |
| 498-330-018-000 | 408 PAVO PL           | 498-330-067-000 | 2505 CONSTELLATION CI |
| 498-330-019-000 | 2472 CONSTELLATION CI | 498-330-068-000 | 2513 CONSTELLATION CI |
| 498-330-020-000 | 2456 CONSTELLATION CI | 498-330-069-000 | 2553 CONSTELLATION CI |
| 498-330-021-000 | 309 TUCANA PL         | 498-330-070-000 | 2561 CONSTELLATION CI |
| 498-330-022-000 | 308 TUCANA PL         | 498-330-071-000 | 2569 CONSTELLATION CI |
| 498-330-023-000 | 2440 CONSTELLATION CI | 498-330-072-000 | 2577 CONSTELLATION CI |
| 498-330-024-000 | 2432 CONSTELLATION CI | 498-330-073-000 | 2585 CONSTELLATION CI |
| 498-330-025-000 | 209 VELA PL           | 498-330-074-000 | 2593 CONSTELLATION CI |
| 498-330-026-000 | 208 VELA PL           | 498-330-075-000 | 2601 CONSTELLATION CI |
| 498-330-027-000 | 2416 CONSTELLATION CI | 498-330-076-000 | 5096 SUPERNOVA LN     |
| 498-330-028-000 | 2408 CONSTELLATION CI | 498-330-077-000 | 5088 SUPERNOVA LN     |
| 498-330-029-000 | 109 VOLANS PL         | 498-330-078-000 | 5080 SUPERNOVA LN     |
| 498-330-030-000 | 116 VOLANS PL         | 498-330-079-000 | 5072 SUPERNOVA LN     |
| 498-330-031-000 | 108 VOLANS PL         | 498-330-080-000 | 5064 SUPERNOVA LN     |
| 498-330-032-000 | 100 VOLANS PL         | 498-330-081-000 | 5056 SUPERNOVA LN     |
| 498-330-033-000 | 2392 CONSTELLATION CI | 498-330-082-000 | 5048 SUPERNOVA LN     |
| 498-330-034-000 | 2384 CONSTELLATION CI | 498-330-083-000 | 5040 SUPERNOVA LN     |
| 498-330-035-000 | 2376 CONSTELLATION CI | 498-330-084-000 | 5032 SUPERNOVA LN     |
| 498-330-036-000 | 2368 CONSTELLATION CI | 498-330-085-000 | 5024 SUPERNOVA LN     |
| 498-330-037-000 | 2360 CONSTELLATION CI | 498-330-086-000 | 5016 SUPERNOVA LN     |
| 498-330-038-000 | 2352 CONSTELLATION CI | 498-330-087-000 | 5008 SUPERNOVA LN     |
| 498-330-039-000 | 2344 CONSTELLATION CI | 498-330-088-000 | 5000 SUPERNOVA LN     |

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| 498-330-089-000 | 2788 SILVER SPRUCE DR | 498-350-008-000 | 2128 MOONBROOK CI  |
| 498-330-090-000 | 3670 EARL RUSH DR     | 498-350-009-000 | 2120 MOONBROOK CI  |
| 498-330-091-000 | 3720 EARL RUSH DR     | 498-350-010-000 | 2096 MOONBROOK CI  |
| 498-330-092-000 | 1033 STARFIELD DR     | 498-350-011-000 | 2088 MOONBROOK CI  |
| 498-330-093-000 | 216 VELA PL           | 498-350-012-000 | 101 SUN DREAM CT   |
| 498-330-094-000 | 4008 NOVA PL          | 498-350-013-000 | 109 SUN DREAM CT   |
| 498-340-001-000 | 1008 SHADOWGATE DR    | 498-350-014-000 | 117 SUN DREAM CT   |
| 498-340-002-000 | 1016 SHADOWGATE DR    | 498-350-015-000 | 125 SUN DREAM CT   |
| 498-340-007-000 | 1056 SHADOWGATE DR    | 498-350-016-000 | 2185 MOONBROOK CI  |
| 498-340-008-000 | 1064 SHADOWGATE DR    | 498-350-017-000 | 2177 MOONBROOK CI  |
| 498-340-009-000 | 1072 SHADOWGATE DR    | 498-350-018-000 | 2169 MOONBROOK CI  |
| 498-340-010-000 | 1080 SHADOWGATE DR    | 498-350-019-000 | 2161 MOONBROOK CI  |
| 498-340-011-000 | 1088 SHADOWGATE DR    | 498-350-020-000 | 2153 MOONBROOK CI  |
| 498-340-012-000 | 1096 SHADOWGATE DR    | 498-350-021-000 | 2145 MOONBROOK CI  |
| 498-340-013-000 | 1104 SHADOWGATE DR    | 498-350-022-000 | 2137 MOONBROOK CI  |
| 498-340-014-000 | 300 SHADOWGATE CT     | 498-350-023-000 | 2129 MOONBROOK CI  |
| 498-340-015-000 | 308 SHADOWGATE CT     | 498-350-024-000 | 100 SUN DREAM CT   |
| 498-340-016-000 | 200 STAR DREAM CT     | 498-350-025-000 | 108 SUN DREAM CT   |
| 498-340-017-000 | 208 STAR DREAM CT     | 498-350-026-000 | 116 SUN DREAM CT   |
| 498-340-018-000 | 216 STAR DREAM CT     | 498-350-027-000 | 133 SUN DREAM CT   |
| 498-340-019-000 | 224 STAR DREAM CT     | 498-360-001-000 | 2741 NICOLE GEE DR |
| 498-340-020-000 | 232 STAR DREAM CT     | 498-360-002-000 | 2749 NICOLE GEE DR |
| 498-340-021-000 | 240 STAR DREAM CT     | 498-360-003-000 | 2757 NICOLE GEE DR |
| 498-340-022-000 | 225 STAR DREAM CT     | 498-360-004-000 | 2765 NICOLE GEE DR |
| 498-340-023-000 | 217 STAR DREAM CT     | 498-360-005-000 | 2773 NICOLE GEE DR |
| 498-340-024-000 | 209 STAR DREAM CT     | 498-360-006-000 | 2781 NICOLE GEE DR |
| 498-340-025-000 | 201 STAR DREAM CT     | 498-360-007-000 | 2789 NICOLE GEE DR |
| 498-340-026-000 | 2000 MOONBROOK CI     | 498-360-008-000 | 2797 NICOLE GEE DR |
| 498-340-027-000 | 2008 MOONBROOK CI     | 498-360-009-000 | 2805 NICOLE GEE DR |
| 498-340-028-000 | 2024 MOONBROOK CI     | 498-360-010-000 | 2813 NICOLE GEE DR |
| 498-340-029-000 | 2032 MOONBROOK CI     | 498-360-011-000 | 2821 NICOLE GEE DR |
| 498-340-030-000 | 2040 MOONBROOK CI     | 498-360-012-000 | 2829 NICOLE GEE DR |
| 498-340-031-000 | 2048 MOONBROOK CI     | 498-360-013-000 | 2837 NICOLE GEE DR |
| 498-340-032-000 | 2056 MOONBROOK CI     | 498-360-014-000 | 2845 NICOLE GEE DR |
| 498-340-033-000 | 2064 MOONBROOK CI     | 498-360-015-000 | 7040 STAR MIST WY  |
| 498-340-034-000 | 2072 MOONBROOK CI     | 498-360-016-000 | 6088 MOON RIVER WY |
| 498-340-035-000 | 2080 MOONBROOK CI     | 498-360-017-000 | 6080 MOON RIVER WY |
| 498-340-036-000 | 2017 MOONBROOK CI     | 498-360-018-000 | 6072 MOON RIVER WY |
| 498-340-037-000 | 2009 MOONBROOK CI     | 498-360-019-000 | 6064 MOON RIVER WY |
| 498-340-038-000 | 2001 MOONBROOK CI     | 498-360-020-000 | 6056 MOON RIVER WY |
| 498-340-039-000 | 1017 SHADOWGATE DR    | 498-360-021-000 | 6048 MOON RIVER WY |
| 498-340-040-000 | 1009 SHADOWGATE DR    | 498-360-022-000 | 6040 MOON RIVER WY |
| 498-350-001-000 | 2184 MOONBROOK CI     | 498-360-023-000 | 6032 MOON RIVER WY |
| 498-350-002-000 | 2176 MOONBROOK CI     | 498-360-024-000 | 6024 MOON RIVER WY |
| 498-350-003-000 | 2168 MOONBROOK CI     | 498-360-025-000 | 6016 MOON RIVER WY |
| 498-350-004-000 | 2160 MOONBROOK CI     | 498-360-026-000 | 6008 MOON RIVER WY |
| 498-350-005-000 | 2152 MOONBROOK CI     | 498-360-027-000 | 5508 VISTA PARK DR |
| 498-350-006-000 | 2144 MOONBROOK CI     | 498-360-028-000 | 5532 VISTA PARK DR |
| 498-350-007-000 | 2136 MOONBROOK CI     | 498-360-029-000 | 6009 MOON RIVER WY |

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| 498-360-030-000 | 6017 MOON RIVER WY | 498-360-079-000 | 849 SUN PILLAR CT    |
| 498-360-031-000 | 6025 MOON RIVER WY | 498-360-080-000 | 888 SUN PILLAR CT    |
| 498-360-032-000 | 6033 MOON RIVER WY | 498-360-081-000 | 880 SUN PILLAR CT    |
| 498-360-033-000 | 6041 MOON RIVER WY | 498-360-082-000 | 872 SUN PILLAR CT    |
| 498-360-034-000 | 6049 MOON RIVER WY | 498-360-083-000 | 864 SUN PILLAR CT    |
| 498-360-035-000 | 6057 MOON RIVER WY | 498-360-084-000 | 856 SUN PILLAR CT    |
| 498-360-036-000 | 6065 MOON RIVER WY | 498-360-085-000 | 848 SUN PILLAR CT    |
| 498-360-037-000 | 6073 MOON RIVER WY | 498-360-086-000 | 840 SUN PILLAR CT    |
| 498-360-038-000 | 6081 MOON RIVER WY | 498-360-087-000 | 832 SUN PILLAR CT    |
| 498-360-039-000 | 7008 STAR MIST WY  | 498-360-088-000 | 824 SUN PILLAR CT    |
| 498-360-040-000 | 7000 STAR MIST WY  | 498-360-089-000 | 816 SUN PILLAR CT    |
| 498-360-041-000 | 5080 ASTEROID WY   | 498-360-090-000 | 808 SUN PILLAR CT    |
| 498-360-042-000 | 5072 ASTEROID WY   | 498-360-091-000 | 800 SUN PILLAR CT    |
| 498-360-043-000 | 5064 ASTEROID WY   | 498-360-092-000 | 5208 ASTEROID WY     |
| 498-360-044-000 | 5056 ASTEROID WY   | 498-360-093-000 | 5200 ASTEROID WY     |
| 498-360-045-000 | 5048 ASTEROID WY   | 498-360-094-000 | 5192 ASTEROID WY     |
| 498-360-046-000 | 5040 ASTEROID WY   | 498-360-095-000 | 5184 ASTEROID WY     |
| 498-360-047-000 | 5032 ASTEROID WY   | 498-360-096-000 | 5176 ASTEROID WY     |
| 498-360-048-000 | 5024 ASTEROID WY   | 498-360-097-000 | 5168 ASTEROID WY     |
| 498-360-049-000 | 5016 ASTEROID WY   | 498-360-098-000 | 5160 ASTEROID WY     |
| 498-360-050-000 | 5008 ASTEROID WY   | 498-360-099-000 | 5120 ASTEROID WY     |
| 498-360-051-000 | 5540 VISTA PARK DR | 498-360-100-000 | 5112 ASTEROID WY     |
| 498-360-052-000 | 5564 VISTA PARK DR | 498-360-101-000 | 7009 STAR MIST WY    |
| 498-360-053-000 | 5009 ASTEROID WY   | 498-360-102-000 | 7017 STAR MIST WY    |
| 498-360-054-000 | 5017 ASTEROID WY   | 498-360-103-000 | 7025 STAR MIST WY    |
| 498-360-055-000 | 5025 ASTEROID WY   | 498-360-104-000 | 7033 STAR MIST WY    |
| 498-360-056-000 | 5033 ASTEROID WY   | 498-360-105-000 | 7041 STAR MIST WY    |
| 498-360-057-000 | 5041 ASTEROID WY   | 498-360-106-000 | 7049 STAR MIST WY    |
| 498-360-058-000 | 5049 ASTEROID WY   | 498-360-107-000 | 7057 STAR MIST WY    |
| 498-360-059-000 | 5057 ASTEROID WY   | 499-010-005-000 | 3850 SANTUCCI BL     |
| 498-360-060-000 | 5065 ASTEROID WY   | 499-010-006-000 |                      |
| 498-360-061-000 | 5073 ASTEROID WY   | 499-010-007-000 | 3751 SANTUCCI BL     |
| 498-360-062-000 | 5081 ASTEROID WY   | 499-010-009-000 | 2700 VISTA GRANDE BL |
| 498-360-063-000 | 5089 ASTEROID WY   | 499-010-024-000 | 3750 SANTUCCI BL     |
| 498-360-064-000 | 5097 ASTEROID WY   | 499-010-025-000 | 3900 SANTUCCI BL     |
| 498-360-065-000 | 5105 ASTEROID WY   | 499-010-063-000 | 1550 WESTBROOK BL    |
| 498-360-066-000 | 5113 ASTEROID WY   | 499-010-074-000 | 6200 BASELINE RD     |
| 498-360-067-000 | 5121 ASTEROID WY   | 499-010-075-000 | 6000 BASELINE RD     |
| 498-360-068-000 | 5129 ASTEROID WY   | 499-010-081-000 | 5900 BASELINE RD     |
| 498-360-069-000 | 5137 ASTEROID WY   | 499-010-086-000 | 3051 VISTA GRANDE BL |
| 498-360-070-000 | 5145 ASTEROID WY   | 499-010-091-000 | 3101 SANTUCCI BL     |
| 498-360-071-000 | 5153 ASTEROID WY   | 499-010-095-000 | 2401 VISTA GRANDE BL |
| 498-360-072-000 | 5161 ASTEROID WY   | 499-010-099-000 | 5850 BASELINE RD     |
| 498-360-073-000 | 5169 ASTEROID WY   | 499-010-100-000 | 5750 BASELINE RD     |
| 498-360-074-000 | 5177 ASTEROID WY   | 499-020-001-000 | 1048 MAMBO WY        |
| 498-360-075-000 | 809 SUN PILLAR CT  | 499-020-009-000 | 1112 MAMBO WY        |
| 498-360-076-000 | 817 SUN PILLAR CT  | 499-020-018-000 | 1184 MAMBO WY        |
| 498-360-077-000 | 825 SUN PILLAR CT  | 499-020-019-000 | 1193 MAMBO WY        |
| 498-360-078-000 | 841 SUN PILLAR CT  | 499-020-020-000 | 1185 MAMBO WY        |

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| 499-020-021-000 | 4001 SWING WY         | 499-080-063-000 | 5032 HOLLOWTOP WY     |
| 499-020-045-000 | 3000 FLAMENCO WY      | 499-080-064-000 | 5024 HOLLOWTOP WY     |
| 499-020-046-000 | 1137 MAMBO WY         | 499-080-065-000 | 5016 HOLLOWTOP WY     |
| 499-020-063-000 | 1041 MAMBO WY         | 499-080-066-000 | 5008 HOLLOWTOP WY     |
| 499-020-064-000 | 1049 MAMBO WY         | 499-080-067-000 | 1072 SIERRA MORENA WY |
| 499-020-065-000 | 1057 MAMBO WY         | 499-080-068-000 | 1105 SIERRA MORENA WY |
| 499-020-066-000 | 1065 MAMBO WY         | 499-080-069-000 | 1097 SIERRA MORENA WY |
| 499-020-067-000 | 1073 MAMBO WY         | 499-080-070-000 | 1089 SIERRA MORENA WY |
| 499-020-068-000 | 1081 MAMBO WY         | 499-080-071-000 | 1081 SIERRA MORENA WY |
| 499-020-069-000 | 1089 MAMBO WY         | 499-080-072-000 | 1073 SIERRA MORENA WY |
| 499-020-070-000 | 1097 MAMBO WY         | 499-080-073-000 | 1065 SIERRA MORENA WY |
| 499-020-090-000 | 5880 VISTA PARK DR    | 499-080-074-000 | 1057 SIERRA MORENA WY |
| 499-020-091-000 | 5872 VISTA PARK DR    | 499-080-075-000 | 1049 SIERRA MORENA WY |
| 499-020-092-000 | 5864 VISTA PARK DR    | 499-080-076-000 | 1041 SIERRA MORENA WY |
| 499-020-093-000 | 5856 VISTA PARK DR    | 499-090-001-000 | 1033 SIERRA MORENA WY |
| 499-070-064-000 | 9009 HIMALAYA WY      | 499-090-002-000 | 1025 SIERRA MORENA WY |
| 499-070-069-000 | 9049 HIMALAYA WY      | 499-090-003-000 | 1017 SIERRA MORENA WY |
| 499-070-074-000 | 9097 HIMALAYA WY      | 499-090-004-000 | 1009 SIERRA MORENA WY |
| 499-080-001-000 | 1121 SIERRA MORENA WY | 499-090-005-000 | 1001 SIERRA MORENA WY |
| 499-080-002-000 | 1129 SIERRA MORENA WY | 499-090-006-000 | 1000 SIERRA MORENA WY |
| 499-080-003-000 | 1137 SIERRA MORENA WY | 499-090-007-000 | 1008 SIERRA MORENA WY |
| 499-080-004-000 | 1145 SIERRA MORENA WY | 499-090-008-000 | 1016 SIERRA MORENA WY |
| 499-080-005-000 | 1153 SIERRA MORENA WY | 499-090-009-000 | 1024 SIERRA MORENA WY |
| 499-080-006-000 | 1161 SIERRA MORENA WY | 499-090-010-000 | 1032 SIERRA MORENA WY |
| 499-080-032-000 | 3049 BLACKWELDER WY   | 499-090-011-000 | 6016 HALIFAX WY       |
| 499-080-033-000 | 3048 BLACKWELDER WY   | 499-090-012-000 | 7008 PANAMINT WY      |
| 499-080-040-000 | 1128 SIERRA MORENA WY | 499-090-013-000 | 7016 PANAMINT WY      |
| 499-080-041-000 | 4009 KNOBBY CREST WY  | 499-090-014-000 | 7024 PANAMINT WY      |
| 499-080-042-000 | 4017 KNOBBY CREST WY  | 499-090-015-000 | 7032 PANAMINT WY      |
| 499-080-043-000 | 4025 KNOBBY CREST WY  | 499-090-016-000 | 7033 PANAMINT WY      |
| 499-080-044-000 | 4033 KNOBBY CREST WY  | 499-090-017-000 | 7025 PANAMINT WY      |
| 499-080-045-000 | 4041 KNOBBY CREST WY  | 499-090-018-000 | 7017 PANAMINT WY      |
| 499-080-046-000 | 4049 KNOBBY CREST WY  | 499-090-019-000 | 7009 PANAMINT WY      |
| 499-080-047-000 | 4048 KNOBBY CREST WY  | 499-090-020-000 | 6040 HALIFAX WY       |
| 499-080-048-000 | 4040 KNOBBY CREST WY  | 499-090-021-000 | 6048 HALIFAX WY       |
| 499-080-049-000 | 4032 KNOBBY CREST WY  | 499-090-022-000 | 8008 GORGON WY        |
| 499-080-050-000 | 4024 KNOBBY CREST WY  | 499-090-023-000 | 8016 GORGON WY        |
| 499-080-051-000 | 4016 KNOBBY CREST WY  | 499-090-024-000 | 8024 GORGON WY        |
| 499-080-052-000 | 4008 KNOBBY CREST WY  | 499-090-025-000 | 8032 GORGON WY        |
| 499-080-053-000 | 1104 SIERRA MORENA WY | 499-090-026-000 | 8025 GORGON WY        |
| 499-080-054-000 | 1096 SIERRA MORENA WY | 499-090-027-000 | 8017 GORGON WY        |
| 499-080-055-000 | 5009 HOLLOWTOP WY     | 499-090-028-000 | 8009 GORGON WY        |
| 499-080-056-000 | 5017 HOLLOWTOP WY     | 499-090-029-000 | 6072 HALIFAX WY       |
| 499-080-057-000 | 5025 HOLLOWTOP WY     | 499-090-030-000 | 9152 HIMALAYA WY      |
| 499-080-058-000 | 5033 HOLLOWTOP WY     | 499-090-031-000 | 9144 HIMALAYA WY      |
| 499-080-059-000 | 5041 HOLLOWTOP WY     | 499-090-032-000 | 9136 HIMALAYA WY      |
| 499-080-060-000 | 5049 HOLLOWTOP WY     | 499-090-033-000 | 6080 HALIFAX WY       |
| 499-080-061-000 | 5048 HOLLOWTOP WY     | 499-090-034-000 | 1064 SIERRA MORENA WY |
| 499-080-062-000 | 5040 HOLLOWTOP WY     | 499-090-035-000 | 6009 HALIFAX WY       |

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|-----------------|----------------------|-----------------|----------------------|
| 499-090-036-000 | 6017 HALIFAX WY      | 499-110-013-000 | 3120 NEWFOUNDLAND DR |
| 499-090-037-000 | 6025 HALIFAX WY      | 499-110-014-000 | 3112 NEWFOUNDLAND DR |
| 499-090-038-000 | 6033 HALIFAX WY      | 499-110-015-000 | 3104 NEWFOUNDLAND DR |
| 499-090-039-000 | 6041 HALIFAX WY      | 499-110-016-000 | 3096 NEWFOUNDLAND DR |
| 499-090-040-000 | 6049 HALIFAX WY      | 499-110-017-000 | 3105 NEWFOUNDLAND DR |
| 499-090-041-000 | 6057 HALIFAX WY      | 499-110-018-000 | 6008 BRENTON WY      |
| 499-090-042-000 | 6065 HALIFAX WY      | 499-110-019-000 | 6016 BRENTON WY      |
| 499-090-043-000 | 6073 HALIFAX WY      | 499-110-020-000 | 6024 BRENTON WY      |
| 499-090-044-000 | 6081 HALIFAX WY      | 499-110-021-000 | 6032 BRENTON WY      |
| 499-090-045-000 | 5080 HOLLOWTOP WY    | 499-110-022-000 | 8033 HOLSTEINER WY   |
| 499-090-046-000 | 5072 HOLLOWTOP WY    | 499-110-023-000 | 8025 HOLSTEINER WY   |
| 499-090-047-000 | 5064 HOLLOWTOP WY    | 499-110-024-000 | 8017 HOLSTEINER WY   |
| 499-090-048-000 | 5056 HOLLOWTOP WY    | 499-110-025-000 | 8009 HOLSTEINER WY   |
| 499-090-049-000 | 5057 HOLLOWTOP WY    | 499-110-026-000 | 3113 NEWFOUNDLAND DR |
| 499-090-050-000 | 5065 HOLLOWTOP WY    | 499-110-027-000 | 3121 NEWFOUNDLAND DR |
| 499-090-051-000 | 5073 HOLLOWTOP WY    | 499-110-028-000 | 501 FRIESIAN CT      |
| 499-090-052-000 | 5081 HOLLOWTOP WY    | 499-110-029-000 | 8008 HOLSTEINER WY   |
| 499-090-053-000 | 4080 KNOBBY CREST WY | 499-110-030-000 | 8016 HOLSTEINER WY   |
| 499-090-054-000 | 4072 KNOBBY CREST WY | 499-110-031-000 | 8024 HOLSTEINER WY   |
| 499-090-055-000 | 4064 KNOBBY CREST WY | 499-110-032-000 | 8032 HOLSTEINER WY   |
| 499-090-056-000 | 4056 KNOBBY CREST WY | 499-110-033-000 | 573 FRIESIAN CT      |
| 499-090-057-000 | 4057 KNOBBY CREST WY | 499-110-034-000 | 565 FRIESIAN CT      |
| 499-090-058-000 | 4065 KNOBBY CREST WY | 499-110-035-000 | 557 FRIESIAN CT      |
| 499-090-059-000 | 4073 KNOBBY CREST WY | 499-110-036-000 | 509 FRIESIAN CT      |
| 499-090-060-000 | 4081 KNOBBY CREST WY | 499-110-037-000 | 517 FRIESIAN CT      |
| 499-090-061-000 | 3080 BLACKWELDER WY  | 499-110-038-000 | 1867 VISTA GRANDE BL |
| 499-090-062-000 | 3072 BLACKWELDER WY  | 499-110-039-000 | 5833 VISTA PARK DR   |
| 499-090-063-000 | 3064 BLACKWELDER WY  | 499-120-001-000 | 3088 NEWFOUNDLAND DR |
| 499-090-064-000 | 3056 BLACKWELDER WY  | 499-120-002-000 | 3080 NEWFOUNDLAND DR |
| 499-090-065-000 | 3057 BLACKWELDER WY  | 499-120-003-000 | 3072 NEWFOUNDLAND DR |
| 499-090-066-000 | 3065 BLACKWELDER WY  | 499-120-029-000 | 4033 HALFLINGER WY   |
| 499-090-067-000 | 3073 BLACKWELDER WY  | 499-120-030-000 | 4025 HALFLINGER WY   |
| 499-090-068-000 | 3081 BLACKWELDER WY  | 499-120-031-000 | 4017 HALFLINGER WY   |
| 499-100-038-000 | 633 PASO FINO CT     | 499-120-032-000 | 4009 HALFLINGER WY   |
| 499-100-039-000 | 641 PASO FINO CT     | 499-120-036-000 | 4008 HALFLINGER WY   |
| 499-100-040-000 | 640 PASO FINO CT     | 499-120-037-000 | 4016 HALFLINGER WY   |
| 499-100-041-000 | 632 PASO FINO CT     | 499-120-038-000 | 4024 HALFLINGER WY   |
| 499-110-001-000 | 580 FRIESIAN CT      | 499-120-039-000 | 4032 HALFLINGER WY   |
| 499-110-002-000 | 572 FRIESIAN CT      | 499-120-040-000 | 6033 BRENTON WY      |
| 499-110-003-000 | 564 FRIESIAN CT      | 499-120-041-000 | 6025 BRENTON WY      |
| 499-110-004-000 | 556 FRIESIAN CT      | 499-120-042-000 | 6017 BRENTON WY      |
| 499-110-005-000 | 548 FRIESIAN CT      | 499-120-043-000 | 6009 BRENTON WY      |
| 499-110-006-000 | 540 FRIESIAN CT      | 499-120-044-000 | 3073 NEWFOUNDLAND DR |
| 499-110-007-000 | 532 FRIESIAN CT      | 499-120-045-000 | 3089 NEWFOUNDLAND DR |
| 499-110-008-000 | 524 FRIESIAN CT      | 499-120-046-000 | 5889 VISTA PARK DR   |
| 499-110-009-000 | 516 FRIESIAN CT      | 499-120-047-000 | 5905 VISTA PARK DR   |
| 499-110-010-000 | 508 FRIESIAN CT      | 499-120-048-000 | 5977 VISTA PARK DR   |
| 499-110-011-000 | 500 FRIESIAN CT      | 499-130-001-000 | 1064 BLUE RANGE WY   |
| 499-110-012-000 | 3128 NEWFOUNDLAND DR | 499-130-002-000 | 1072 BLUE RANGE WY   |

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|-----------------|--------------------|-----------------|----------------------|
| 499-130-003-000 | 1080 BLUE RANGE WY | 499-140-033-000 | 1017 BLUE RANGE WY   |
| 499-130-004-000 | 1088 BLUE RANGE WY | 499-140-034-000 | 1009 BLUE RANGE WY   |
| 499-130-005-000 | 1096 BLUE RANGE WY | 499-140-035-000 | 1001 BLUE RANGE WY   |
| 499-130-006-000 | 1104 BLUE RANGE WY | 499-140-036-000 | 200 GRAYS PEAK CT    |
| 499-130-007-000 | 1112 BLUE RANGE WY | 499-140-037-000 | 216 GRAYS PEAK CT    |
| 499-130-008-000 | 1120 BLUE RANGE WY | 499-140-038-000 | 3160 GARIBALDI DR    |
| 499-130-009-000 | 1128 BLUE RANGE WY | 499-140-039-000 | 3152 GARIBALDI DR    |
| 499-130-010-000 | 1136 BLUE RANGE WY | 499-140-040-000 | 3144 GARIBALDI DR    |
| 499-130-011-000 | 1144 BLUE RANGE WY | 499-140-041-000 | 3136 GARIBALDI DR    |
| 499-130-034-000 | 2065 LA SAL WY     | 499-140-042-000 | 3128 GARIBALDI DR    |
| 499-130-035-000 | 2057 LA SAL WY     | 499-140-043-000 | 3120 GARIBALDI DR    |
| 499-130-036-000 | 2049 LA SAL WY     | 499-140-044-000 | 3112 GARIBALDI DR    |
| 499-130-037-000 | 2041 LA SAL WY     | 499-140-045-000 | 3104 GARIBALDI DR    |
| 499-130-038-000 | 2048 LA SAL WY     | 499-150-001-000 | 3096 GARIBALDI DR    |
| 499-130-039-000 | 2056 LA SAL WY     | 499-150-002-000 | 3088 GARIBALDI DR    |
| 499-130-040-000 | 2064 LA SAL WY     | 499-150-045-000 | 5008 SIERRA MADRE WY |
| 499-130-041-000 | 2072 LA SAL WY     | 499-150-046-000 | 3089 GARIBALDI DR    |
| 499-130-044-000 | 1097 BLUE RANGE WY | 499-150-047-000 | 3073 GARIBALDI DR    |
| 499-130-045-000 | 1089 BLUE RANGE WY | 499-150-048-000 | 5009 SIERRA MADRE WY |
| 499-130-046-000 | 1081 BLUE RANGE WY |                 |                      |
| 499-130-047-000 | 1073 BLUE RANGE WY |                 |                      |
| 499-130-048-000 | 1065 BLUE RANGE WY |                 |                      |
| 499-130-049-000 | 1057 BLUE RANGE WY |                 |                      |
| 499-130-050-000 | 1049 BLUE RANGE WY |                 |                      |
| 499-140-001-000 | 225 GRAYS PEAK CT  |                 |                      |
| 499-140-002-000 | 217 GRAYS PEAK CT  |                 |                      |
| 499-140-003-000 | 209 GRAYS PEAK CT  |                 |                      |
| 499-140-004-000 | 201 GRAYS PEAK CT  |                 |                      |
| 499-140-005-000 | 1000 BLUE RANGE WY |                 |                      |
| 499-140-006-000 | 1008 BLUE RANGE WY |                 |                      |
| 499-140-007-000 | 1016 BLUE RANGE WY |                 |                      |
| 499-140-008-000 | 1024 BLUE RANGE WY |                 |                      |
| 499-140-009-000 | 1032 BLUE RANGE WY |                 |                      |
| 499-140-010-000 | 1040 BLUE RANGE WY |                 |                      |
| 499-140-011-000 | 1048 BLUE RANGE WY |                 |                      |
| 499-140-019-000 | 2033 LA SAL WY     |                 |                      |
| 499-140-020-000 | 2025 LA SAL WY     |                 |                      |
| 499-140-021-000 | 2017 LA SAL WY     |                 |                      |
| 499-140-022-000 | 2009 LA SAL WY     |                 |                      |
| 499-140-023-000 | 2001 LA SAL WY     |                 |                      |
| 499-140-024-000 | 3161 GARIBALDI DR  |                 |                      |
| 499-140-025-000 | 2008 LA SAL WY     |                 |                      |
| 499-140-026-000 | 2016 LA SAL WY     |                 |                      |
| 499-140-027-000 | 2024 LA SAL WY     |                 |                      |
| 499-140-028-000 | 2032 LA SAL WY     |                 |                      |
| 499-140-029-000 | 2040 LA SAL WY     |                 |                      |
| 499-140-030-000 | 1041 BLUE RANGE WY |                 |                      |
| 499-140-031-000 | 1033 BLUE RANGE WY |                 |                      |
| 499-140-032-000 | 1025 BLUE RANGE WY |                 |                      |



June 1, 2023

#### NOTICE TO ABATE FIRE HAZARD

*This letter is intended for parcels that are undeveloped.*

***If the property has been developed or sold, please disregard the following and complete the information on the following page(s) and return it to the Roseville Fire Department, 316 Vernon Street, Suite 480, Roseville, CA 95678.***

*This letter is to notify you that a fire hazard may exist on the undeveloped parcel(s) listed on the following page(s). The law requires that all cut or uncut weeds, grass, vines, vegetation, or other combustible materials be removed when determined to be a fire hazard. Roseville Fire Code (RFC) 304.1.3; H&S Code, Division 12, Part 5.*

*If applicable, all necessary work shall be completed no later than **July 1, 2023**. If the property owner does not comply with this notice, the required firebreaks will be made by the City of Roseville. All costs incurred by the City, including a **\$356.00** per parcel administration fee, shall be billed directly to the property owner.*

#### WEED ABATEMENT GUIDELINES

*A clear firebreak of a minimum 30-foot width shall be created and maintained in all areas designated by the City of Roseville. Clear firebreaks shall be provided around all combustible buildings, fences, vehicles, structures, or storage on this parcel or on adjacent properties. We ask that you adhere to the following abatement requirements:*

- 1. The preferred method of weed abatement shall be accomplished by discing and completed so that all weeds, grass, other vegetation or organic material which can be expected to burn are completely removed or turned under so there is insufficient fuel to sustain or allow the spread of fire.*
  - Discing does not negate the requirement for weed removal up to the structure.*
- 2. Where discing is not practical, mowing is permitted where the material is mulched and the remaining weeds do not exceed two inches in height.*
- 3. Spark arrestors shall be installed on all outdoor equipment with internal combustion engines.*
- 4. Parcels that are one acre or less shall be completely abated.*

*Prior to abating weeds, seasonal rains should be considered. Late rains will produce late growing weeds. Weeds once mowed, may require additional mowing. The weed abatement program's intent is to reduce the fire hazard during fire season.*



Notice to Abate Fire Hazard

Owner Name: Sample  
Owner Address: 333 Sample Way  
SACRAMENTO, CA 956XX

Assessor Parcel Number: 000-000-000-000  
Site Address: 203 SAMPLE ST  
Roseville, CA 956XX

Please check the box below depicting the current status of the property listed above.

- ☐ This property has been developed.  
☐ This property has been sold.

If the property listed above has been sold, please provide the date of sale and contact information of the new owner below.

Date Sold: \_\_\_\_\_

New Owner Name and Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Return to: Roseville Fire Department  
316 Vernon St, Suite 480  
Roseville, CA 95678

Please remember: If applicable, all necessary work shall be completed by July 1, 2023



## COUNCIL COMMUNICATION

**CC #: 2686**  
**File #: 0800-02**

**Title:** Water, Wastewater, and Waste Services - Proposed Utility Rate Adjustments and Municipal Code Revisions for Fiscal Year 2023-24 and Fiscal Year 2024-25  
**Contact:** Devin Whittington 916-774-5783 dwhittington@roseville.ca.us

**Meeting Date: 5/3/2023**  
**Item #: 10.4.**

### RECOMMENDATION TO COUNCIL

Staff recommends that City Council:

1. Conduct the scheduled public hearing to receive public comment and respond to questions regarding the proposed adjustments to water, wastewater, and waste services utility rates; and
2. Introduce for first reading an ordinance amending Roseville Municipal Code sections pertaining to water (14.08.090, 14.08.100) and wastewater (14.16.200, 4.17.080) utility rates to implement the adjustments and add modifications for clarity and consistency as shown in Attachment A1; and
3. Introduce for first reading an ordinance amending Roseville Municipal Code sections pertaining to waste services (9.12.030, 9.12.070, 9.12.090, 9.17.040) utility rates to implement the adjustments and add modifications for clarity and consistency as shown in Attachment A2; and
4. Adopt the utility rate adjustments as presented. The proposed changes would result in the following:
  - Beginning July 1, 2023, the estimated monthly rate adjustment for a typical residential customer will be:
    - Water: \$2.10
    - Wastewater: \$2.86
    - Waste Services: \$0.00
  - Beginning July 1, 2023, the estimated monthly rate adjustment for a typical residential customer will be:
    - Water \$2.17
    - Wastewater: \$3.03
    - Waste Services: \$0.00

A typical residential customer uses an average of 1,400 cubic feet of water per month, has a flat wastewater rate, a single 90-gallon garbage container, and a single 90-gallon green waste container.

## **BACKGROUND**

Based on City Council direction since 2005, small and incremental rate adjustments for water, wastewater, and waste services utilities are preferred over larger, longer-term adjustments. This biennial rate analysis was conducted in accordance with City Council's directive and concludes a yearlong effort consisting of a ten-year financial planning horizon from fiscal year (FY) 2023-24 through FY2032-33. The study meets the legal requirement for setting rates that are equal to the cost of services provided. The proposed two-year rate implementation meets the financial goal of generating sufficient revenue given the current assessment of future expenses and maintaining appropriate reserve targets.

### **Environmental Utilities Department**

The Environmental Utilities Department (EU) operates municipal water, wastewater, and waste services utilities for residential, commercial and industrial customers. City ownership of these utilities provides customers the benefit of reliable service while still having rates among the lowest in the region. High quality and environmentally sound water, wastewater, and waste services utility operations are essential for protecting public health, maintaining regulatory compliance and continued economic vitality.

### **Charter of the City of Roseville**

The Roseville City Charter mandates that each utility be financially self-sufficient, meet its financial obligations for debt service, and provide for ongoing maintenance and operations. It also allows utility reserve funds to be set aside for the replacement, improvement, and extension of the utilities. Section 10.01 of the Charter states:

*“ . . . Each city-owned utility shall be financially self-sufficient, and shall fully compensate the city general fund for all goods, services, real property and rights to use or operate on or in city-owned real property. (Amended by general municipal election on November 7, 2000.)”*

The Charter further states in section 7.075:

*“The Council shall annually set aside from the income of each of its revenue producing public utilities the following amounts and in the following order, to wit:*

*First: An amount fully sufficient for the payment of principal, interest, reserve fund and sinking fund requirements of any revenue bonds or general obligation bonds secured in whole or in part from such utility revenues, the proceeds of which bonds have been applied to the acquisition, construction or completion of such public utilities.*

*Second: An amount sufficient to pay or provide for the payment of maintenance and operation of such public utilities, including a reserve for maintenance and operation.”*

In conjunction with the City mandate to be financially self-sufficient, each utility within EU is represented by an enterprise fund to account for “business-type activities” similar to that of private industry. They do not make a profit and all expenses and revenues are accounted for completely separate from the City's General Fund. Funding for utility operations is primarily from monthly utility charges.

### **Utility Rate Analysis and Results**

EU contracted with IB Consulting, LLC, an independent rates consultant, to conduct the rate analysis with City staff. The comprehensive rate study report is included as Attachment B. The

rates analysis considered the forecasted costs of utility operations, funding rehabilitation and capital project needs, while meeting fiscal policies and does the following:

1. Complies with Proposition 218, the main components of which are:
  - An agency cannot collect revenue beyond what is necessary to provide service.
  - No charge may be imposed for a service unless that service is actually used or immediately available to the owner of the property.
  - Revenues derived from the charge shall not be used for any other purpose other than that for which the charge was imposed.
  - Fairness in apportionment of total costs of service amongst ratepayer classes to avoid subsidization within the rates.
2. Reflects EU's adopted fiscal policies for economic reserves:
  - Water and wastewater: rate stabilization funds equivalent to 50 percent of operating expenses and emergency reserves equivalent to 25 percent of operating expenses.
  - Waste services: rate stabilization and emergency reserve funds totaling 25 percent of operating expenses.
3. Ensures EU can meet commitments made to bond investors for the water and wastewater utilities by meeting or exceeding a revenue coverage requirement of 1.2X (ratio of net revenues to expenses) as required by bond covenants. Meeting these commitments is critical to maintaining the City's excellent bond rating.

The process to establish stable and consistent rates relies on long-term financial planning, fiscal discipline and sound fiscal policies. Even with an abundance of advance planning and fiscal discipline, each utility continues to be subject to increases in significant regulatory, operational, and rehabilitation costs which cannot be controlled locally. General cost increases for all utilities include:

- Debt coverage requirements: Water and wastewater utility net revenue calculation fiscal policy goal of > 1.8x (the actual bond covenant requirements are lower at 1.2x).
- Inflation: In the past year inflation has hovered around eight percent, which is a 40-year high.
- Cost of City services: As an enterprise funded department, EU reimburses the General Fund for its proportionate share for administrative and support services such as for Human Resources, Finance, and the City Attorney.
- Salaries: Labor costs are forecast based on existing negotiated labor contracts. No additional labor increases were assumed beyond the current negotiated contracts for the two-year duration of the proposed rate adjustments and current labor contracts.
- Regulatory requirements: Water, wastewater, and waste services utilities are highly regulated. On average, 20 percent of utility expenses are associated with "new" regulatory compliance, over and above the basic utility function, which is also driven largely by regulatory mandates. These "new" regulatory requirements and unfunded

mandates are expensive and are generally associated with reducing carbon emissions, continued reduction of pollutants and ever-increasing data reporting requirements.

The rates analysis concluded that adjustments to water and wastewater utility rates are necessary to maintain current service levels while keeping the utilities fiscally sound. With the proposed rate adjustments, the City will maintain its position as one of the lowest overall cost and highest value utility providers in the region.

### **Public Outreach**

Consistent with City Council's priority to provide information to the community on a timely basis, staff conducted public outreach through a number of different venues. A summary of outreach efforts is included in this report as Attachment C.

In compliance with Proposition 218, a California law since 1996, notices were sent to all property owners on March 1, 2023. A copy of the notice is included in this report as Attachment D. The notice outlines rate details and the process for protesting the proposed rate adjustments. Protest ballots could be mailed or hand-delivered to the City Clerk on or before the public hearing date, or in person at the public hearing on May 3, 2023. At the close of the Public Hearing, the City Clerk will announce the total number of protest responses. If written protests against the proposed rate adjustments are presented by a majority of the owners of identified parcels, City Council cannot impose the adjustments.

### **Rehabilitation Costs**

In 2003, the City Council adopted a financial policy to set aside funds for rehabilitation and replacement of aging utility infrastructure. EU has since set aside a portion of its utility revenues for infrastructure rehabilitation. Utility rehabilitation programs are based upon condition assessments of infrastructure assets and facilities based on the probability and consequence of asset failure. From this information, a prioritized rehabilitation and replacement program and a schedule of implementation is developed over a 10-to-20-year period of time. Setting aside funds as described provides the resources for the utilities to rehabilitate or replace expensive infrastructure assets, without incurring debt. This practice ultimately saves rate payers by avoiding interest costs and fees associated with bond financing.

In the period covered by the proposed rate adjustment, funds will be evaluated annually to ensure adequate rehabilitation fund balances. Rehabilitating aging pipes, equipment, solid waste containers, and other aspects of the waste services, water, and wastewater system is vital in order to maintain system reliability and regulatory compliance.

In addition to routine system maintenance and rehabilitation, over the next two years, water rehabilitation funds will pay for several projects including water distribution mains rehabilitation, corrosion protection of water mains, and replacement of program logic controllers, water facility security enhancements, water supply resiliency improvements and recoating of a 2 million gallon tank at the Water Treatment Plant, among other improvements. Rehabilitation funds in wastewater will fund a sewer collection system cured-in-place pipe rehabilitation project, as well as the City's share of costs for the Dry Creek Wastewater Treatment Plant motor control center and switchgear replacement, the Pleasant Grove Wastewater Treatment Plant influent pump station rehabilitation, the Dry Creek Wastewater Treatment Plant primary odor control rehabilitation project, and the decommissioning of several regional wastewater lift stations.

### **Economic Reserves**

Economic reserves are an essential part of the utilities' operating procedures and ensure the continuation of services during revenue shortfalls, systems failures or other unforeseen circumstances. Staff recommends consistency with current fiscal policy that would, over time, achieve minimum emergency reserve levels for the water and wastewater utilities at 25 percent of annual operating expenses and 50 percent of annual operating expenses in rate stabilization funds. For waste services, the total for emergency reserves and rate stabilization funds is 25 percent of annual operating expenses in each reserve. It should be noted that a part of the recommended rate adjustments are needed in the short-term to avoid rapid declines in the target reserves in all three utilities. EU fiscal policies are included in this report as Attachment E. The policies reflect the need to supplement rate stabilization and economic reserve levels, which would:

- Improve assurance of adequate available funding in the event of a future drought or other event that results in increased expenses or reduced revenues.
- Protect the City's credit rating.
- Address City Council direction to preclude the need for surcharges in any future water shortage conditions.
- Maintain consistency with industry standards for reserve fund target levels.

#### **Debt Service Coverage**

In addition to increased costs, the City is also obligated to meet debt service coverage related to long-term debt as part of a rate covenant made to bondholders. The current rate covenant for debt issued on water and wastewater capacity improvement projects requires a minimum debt service coverage ratio of 1.20. Although utility rates are not currently used for payment of debt service, utility revenues are used as security for repayment of debt. Connection fees (developer paid) are the primary funding source for capacity improvement projects and for the payment of debt service costs related thereto.

#### **FISCAL IMPACT**

The proposed rate adjustments will result in additional combined revenue over the next two years of approximately \$4.0 million to the water utility, and \$5.7 million to the wastewater utility. All EU rate revenues are received in each respective utility' operating fund.

#### **ENVIRONMENTAL REVIEW**

Approval of the proposed utility rates is considered statutorily exempt from CEQA (State CEQA Guidelines section 15273). The project involves the modification, of rates, by a public agency for the purpose of: (1) Meeting operating expenses, including employee wage rates and benefits; (2) Purchasing or leasing supplies, equipment, or materials; (3) Meeting financial reserve needs and requirements; and (4) Obtaining funds for capital projects, necessary to maintain service within existing service areas. No further CEQA action is required.

#### **CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS**

Goal A - Remain fiscally responsible in a changing world  
Goal B - Support community engagement and advocacy  
Goal C - Maintain a safe and healthy community  
Goal D - Enhance economic vitality  
Goal E - Deliver exceptional city services  
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Devin Whittington, Environmental Utilities Assistant Director

Richard Plecker, Environmental Utilities Director



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Dominick Casey, City Manager

## **ATTACHMENTS:**

### **Description**

Attachment A1 - Ordinance for Water and Wastewater RMC changes

Attachment A2 - Ordinance for Waste RMC changes

Attachment B - Rate Study

Attachment C - Rate Outreach Summary

Attachment D - EU Prop 218 Notice

Attachment E - Financial Policies

ORDINANCE NO. \_\_\_\_

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS  
14.08.090 AND 14.08.100 OF CHAPTER 14.08, AMENDING SECTION 14.16.200 OF  
CHAPTER 14.16, AND AMENDING SECTION 14.17.080 OF CHAPTER 14.17, OF TITLE  
14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING PUBLIC UTILITIES

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 14.08.090 of Chapter 14.08 of Title 14 of the Roseville Municipal  
Code is hereby amended to read as follows:

**14.08.090 Service charges for metered service.**

There shall be due and payable the following monthly charges, upon submission of the  
bill by the city to the owner of the property supplied with service, for all treated water measured  
by meters for residential, commercial, industrial and manufacturing or other purposes:

A. Monthly Quantity Rates. Effective July 1, 202~~3~~<sup>4</sup> and July 1, 202~~4~~<sup>5</sup>, the monthly  
quantity rates on billings shall be as follows:

|                                       | Effective 7/1/202 <del>3</del> <sup>4</sup> | Effective 7/1/202 <del>4</del> <sup>5</sup> |
|---------------------------------------|---------------------------------------------|---------------------------------------------|
| Potable water usage (per cubic foot)  | \$0. <del>0140</del> <sup>0159</sup>        | \$0. <del>0145</del> <sup>0166</sup>        |
| Recycled water usage (per cubic foot) | \$0. <del>0084</del> <sup>0105</sup>        | \$0. <del>0102</del> <sup>0107</sup>        |



B. Monthly Service Charges. Effective July 1, 202~~3~~<sup>4</sup> and July 1, 202~~4~~<sup>2</sup>, the monthly service charges on billings shall be as follows:

| Meter Size<br>(inches) | Peak Flow Rate<br>(gallons per minute) | Effective 7/1/202 <del>3</del> <sup>4</sup> | Effective 7/1/202 <del>4</del> <sup>2</sup> |
|------------------------|----------------------------------------|---------------------------------------------|---------------------------------------------|
| Up to 3/4              | 30                                     | <del>\$28.63</del> <u>\$29.63</u>           | <del>\$29.49</del> <u>\$30.82</u>           |
| 1                      | 50                                     | <del>\$44.20</del> <u>\$45.74</u>           | <del>\$45.53</del> <u>\$47.57</u>           |
| 1-1/2                  | 100                                    | <del>\$83.14</del> <u>\$86.00</u>           | <del>\$85.64</del> <u>\$89.44</u>           |
| 2                      | 160                                    | <del>\$129.86</del> <u>\$134.32</u>         | <del>\$133.76</del> <u>\$139.70</u>         |
| 3                      | 350                                    | <del>\$277.83</del> <u>\$287.32</u>         | <del>\$286.17</del> <u>\$298.82</u>         |
| 4                      | 630                                    | <del>\$495.88</del> <u>\$512.79</u>         | <del>\$510.76</del> <u>\$533.31</u>         |
| 6                      | 1300                                   | <del>\$1,017.64</del> <u>\$1,052.31</u>     | <del>\$1,048.17</del> <u>\$1,094.41</u>     |
| 8                      | 2800                                   | <del>\$2,185.76</del> <u>\$2,260.20</u>     | <del>\$2,251.34</del> <u>\$2,350.61</u>     |
| 10                     | 4200                                   | <del>\$3,276.01</del> <u>\$3,387.56</u>     | <del>\$3,374.30</del> <u>\$3,523.07</u>     |

C. The total amount due and payable shall be the sum of the monthly service charge plus the quantity rate. The monthly service charge is due and payable regardless of whether water has been consumed. The service charge shall be the greater of the charge based on the meter size or flow rate, with the following exceptions:

1. No service charge shall be made for fire service that has backflow prevention with detector check devices approved by the environmental utilities director.
2. No service charge shall be made for recycled water utility back-up systems that are required for reliability only and have backflow prevention and metering approved by the environmental utilities director. This exclusion does not extend to systems that are regularly

required as part of normal operation. The recycled water operation shall be responsible for water volumetric charges for these services and any costs associated with meter maintenance.

D. For purposes of charging for treated water measured by meters:

1. A residential account is defined as a single metered water service which serves three or less dwelling units.

2. A nonresidential account is defined as a single metered water service which serves more than three dwelling units, or serves commercial, industrial, manufacturing, irrigation or other nonresidential land uses.

E. For single-family residential services that require automatic fire protection systems pursuant to Section 16.16.120, the increased meter size will not be assessed an additional charge associated with the fire protection system requirement. Service charges shall be based on the required service size as determined by the Uniform Plumbing Code without consideration for any fire protection system required by Section 16.16.120.

SECTION 2. Section 14.08.100 of Chapter 14.08 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

**14.08.100 Flat water rates.**

The following service charges shall apply to flat rate consumers that the environmental utilities director determines are not cost effective to assign metered rates. The environmental utilities director shall conduct a water use study for consumers whom he or she determines may

not be reasonably metered, and the director shall assign such consumers to an appropriate service rate level as set forth in this section. Water service rates for flat rate residential consumers shall be due and payable on a monthly basis according to the appropriate grouping set out in this section.

Effective July 1, 202~~3~~<sup>4</sup>, and July 1, 202~~4~~<sup>2</sup>, the flat rates on billings shall be as follows:

| Nonmetered or Flat Service Charges                                                                                                                                                                                                                                                                                                                       | Effective<br>7/1/202 <del>3</del> <sup>4</sup> | Effective<br>7/1/202 <del>4</del> <sup>2</sup> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Single-family lots under 4,900 square feet; each mobile home unit not within a park maintaining its own distribution system and service; each dwelling unit of duplexes, triplexes, fourplexes, unmetered apartments and other multiple living units; other detached living units; and offices and stores with less than peak use of 250 gallons per day | \$ <del>45.28</del> <sup>48.97</sup>           | \$ <del>46.64</del> <sup>50.93</sup>           |
| Single-family lots 4,901 to 8,900 square feet                                                                                                                                                                                                                                                                                                            | \$ <del>48.70</del> <sup>53.06</sup>           | \$ <del>50.17</del> <sup>55.19</sup>           |
| Single-family lots 8,901 to 12,000 square feet                                                                                                                                                                                                                                                                                                           | \$ <del>54.77</del> <sup>60.31</sup>           | \$ <del>56.42</del> <sup>62.73</sup>           |
| Single-family lots 12,001 to 15,000 square feet                                                                                                                                                                                                                                                                                                          | \$ <del>59.98</del> <sup>66.55</sup>           | \$ <del>61.78</del> <sup>69.22</sup>           |
| <del>Mobile home parks, per living unit</del>                                                                                                                                                                                                                                                                                                            | <del>\$36.90</del>                             | <del>38.01</del>                               |
| <del>All those single family lots over 15,000 square feet, created on or after July 1, 1977, shall be metered pursuant to Section <u>14.08.105</u></del>                                                                                                                                                                                                 |                                                |                                                |

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SECTION 3. Section 14.16.200 of Chapter 14.16 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

**14.16.200 Monthly unit sewer service charge established.**

Except as otherwise provided in this chapter, a monthly unit sewer service charge shall be paid by each user connected to the city-owned public sewer. The monthly unit sewer service charge on billings shall be:

A. The monthly sewer charge shall be \$~~44.86~~50.42 per sewer unit, effective on billings as of July 1, 202~~3~~4, and \$~~47.56~~53.45 per sewer unit, effective on billings as of July 1, 202~~4~~2.

B. Commercial customers without a sewer meter that are not subject to a flat rate per Section 14.16.220 and are associated to their potable water usage (metered consumption) shall have a monthly per sewer unit charge (the same as in subsection A) and a quantity rate as follows:

|                                                                                 | Effective 7/1/202 <del>3</del> <u>4</u>          | Effective 7/1/202 <del>4</del> <u>2</u>          |
|---------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Monthly per sewer unit charge                                                   | \$ <del>44.86</del> <u>50.42</u>                 | \$ <del>47.56</del> <u>53.45</u>                 |
| Associated sewer consumption charge above 560 cubic feet of potable water usage | \$0. <del>0417</del> <u>04696</u> per cubic foot | \$0. <del>0443</del> <u>04978</u> per cubic foot |

C. Commercial customers with a cubic-foot sewer meter shall have a monthly per sewer unit charge (the same as in subsection A) and a quantity rate as follows:

|                                               | Effective 7/1/202 <del>3</del> <u>4</u>          | Effective 7/1/202 <del>4</del> <u>2</u>          |
|-----------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Monthly per sewer unit charge                 | \$ <del>44.86</del> <u>50.42</u>                 | \$ <del>47.56</del> <u>53.45</u>                 |
| Sewer consumption charge above 560 cubic feet | \$0. <del>0417</del> <u>04696</u> per cubic foot | \$0. <del>0443</del> <u>04978</u> per cubic foot |

D. For commercial customers with a gallon sewer meter, the consumption rate will be based on the per cubic foot rate in subsection B and converted to a per gallon rate as follows:

Effective 7/1/2023~~1~~: \$0.0~~4696417~~ / 7.48 = \$0.~~00557~~~~00628~~ per gallon.

Effective 7/1/2024~~2~~: \$0.0~~4978443~~ / 7.48 = \$0.~~00592~~~~00665~~ per gallon.

Some commercial and industrial customers may require an additional surcharge per Section 14.16.220.

SECTION 4. Section 14.17.080 of Chapter 14.17 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

**14.17.080 Fees and charges—Delinquency—Disconnection or termination.**

A. All fees, charges, deposits or penalties provided for in this chapter, including recycled water charges, shall be in the amount set forth in Chapter 14.08 or as established by resolution adopted by the city council, as amended from time to time.

B. Payment by a customer for recycled water service shall be due and payable as specified in Chapter 14.04 for water service. If payment is not received in accordance with Chapter 14.04, then the recycled water service may be disconnected or terminated. In the event the city disconnects or terminates recycled water service pursuant to this section, then in addition to the payment due for recycled water, the customer shall pay any and all delinquent and reconnection charges for recycled water service as specified in Chapter 14.04 for water service.

C. Price of Recycled Water. Effective July 1, 2023~~1~~, the price for recycled water sold, supplied, distributed or transported to customers of the city shall be at a rate or charge equal to ~~60 the sum of 80 percent of the monthly service charge and 66~~ percent of the rate or charge

which the city council may establish from time to time as set forth in Chapter 14.08 for potable water and which is in effect on the date of delivery of recycled water by the city to such customer. ~~Such charge or rate shall be the sum of the customer charge, commodity charge and adjustments as detailed in this chapter and specified in Chapter 14.08.~~ Effective July 1, 202~~4~~<sup>2</sup>, the price for recycled water will increase to ~~70~~ the sum of 90 percent of the monthly service charge and 64.5 percent of the rate or charge for potable water.

SECTION 5. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 6. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES            COUNCILMEMBERS:

ABSENT      COUNCILMEMBERS:

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MAYOR

ATTEST:

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City Clerk

ORDINANCE NO. \_\_\_\_

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS  
9.12.030, 9.12.070, AND 9.12.090 OF CHAPTER 9.12, AND AMENDING SECTION 9.17.040  
OF CHAPTER 9.17 OF TITLE 9 OF THE ROSEVILLE MUNICIPAL CODE REGARDING  
WASTE COLLECTION AND REFUSE HAULING AND RECYCLING

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 9.12.030 of Chapter 9.12 of Title 9 of the Roseville Municipal  
Code is hereby amended to read as follows:

**9.12.030 Organic waste generator requirements.**

A. Single-family organic waste generators shall comply with the following  
requirements:

1. Subscribe to and maintain organic waste collection services for all organic waste.  
The city shall have the right to review the number and size of a generator's containers to evaluate  
adequacy of capacity provided for each type of collection service for proper separation of  
materials and containment of materials. Single-family organic waste generators shall adjust  
service level for their collection services as requested by the city. Generators may additionally  
manage their organic waste by preventing or reducing their organic waste, managing organic  
waste on site, and/or using a community composting site pursuant to 14 CCR Section  
18984.9(c).



2. Participate in the city's organic waste collection service(s) by placing source separated organic waste in the container identified and designated for source separated organic waste and placing all other materials in the container identified and designated for such materials.

3. Place containers as follows:

a. Residences Having Street Frontage Only. Containers must be placed for collection at curbside in front of residence. The wheels of the container will be placed in the gutter with the handle facing the residence. Containers will be at least six feet from any obstruction such as automobiles, trailers, motor homes, fences, lampposts, portable basketball hoops, mailboxes, or other automated containers. Containers are not to block pedestrian access.

b. Residences with Alley Access. Containers must be placed for collection on private property adjacent to the alley property line, with direct access from the alley. The base of the container will be placed on a stable, level surface with the handle facing the residence. Containers will be at least six feet from any obstructions such as automobiles, trailers, motor homes, fences, portable basketball hoops, lampposts, mailboxes, or other automated containers.

c. All containers must be at curbside by 6:00 a.m. on scheduled collection days, holidays included. Collection trucks will come back for containers that are put out after truck has passed a residence upon payment of an extra pick-up service charge.~~no later than the time as directed by the environmental utilities director or his or her designee.~~

B. Generators that are commercial businesses, including multifamily residential dwellings shall comply with the following requirements:

1. Subscribe to and maintain organic waste collection services for all organic waste.

The city shall have the right to review the number and size of a generator's containers to evaluate adequacy of capacity provided for each type of collection service for proper separation of materials and containment of materials. Commercial business organic waste generators shall adjust service level for their collection services as requested by the city. Generators may additionally manage their organic waste by preventing or reducing their organic waste, managing organic waste on site, and/or using a community composting site pursuant to 14 CCR Section 18984.9(c).

2. Participate in the city's organic waste collection service(s) by placing source separated organic waste in the container identified and designated for source separated organic waste and placing all other materials in the container identified and designated for such materials.

3. Supply and allow access to adequate number, size and location of collection containers with labels or colors sufficient for employees, contractors, tenants, and customers, in compliance with the city's collection service requirements.

4. Excluding multifamily residential dwellings, commercial businesses shall provide containers for the collection of source separated organic waste and garbage in all indoor and outdoor areas where disposal containers are provided for customers, for materials generated by that business. Furthermore, the commercial businesses shall place containers in such place as shall be convenient to the city for removal of organic waste and garbage. Storage of other equipment or material will not be allowed.

5. Excluding multifamily residential dwellings, containers provided by commercial businesses shall have either:

a. A body or lid that conforms with the container colors provided through the collection service provided by the city, with either lids conforming to the color requirements or bodies conforming to the color requirements or both lids and bodies conforming to color requirements. A commercial business is not required to replace functional containers, including containers purchased prior to January 1, 2022, that do not comply with the requirements of this subsection prior to the end of the useful life of those containers, or prior to January 1, 2036, whichever comes first.

b. Container labels that include language or graphic images, or both, indicating the primary material accepted and the primary materials prohibited in that container, or containers with imprinted text or graphic images that indicate the primary materials accepted and primary materials prohibited in the container.

C. Generators that are commercial businesses, excluding multifamily residential dwellings shall:

1. To the extent practical through education, training, inspection, and/or other measures, prohibit employees from placing materials in a container not designated for those materials per the city's collection service.

2. Periodically inspect all containers for contamination and inform employees if containers are contaminated and of the requirements to keep prohibited container contaminants out of those containers pursuant to the Act.

3. Annually provide information to employees, contractors, tenants, and customers about organic waste proper sorting and recovery requirements.

4. Nothing in this section prohibits a generator subject to these provisions from preventing or reducing waste generation or managing organic waste on site.

5. Commercial businesses that are tier one or tier two commercial edible food generators shall comply with food recovery requirements, pursuant to Section 9.12.110 of this chapter.

SECTION 2. Section 9.12.070 of Chapter 9.12 of Title 9 of the Roseville Municipal Code is hereby amended to read as follows:

**9.12.070 Container requirements.**

A. Residential. Place containers as follows:

1. Residences Having Street Frontage Only. Containers must be placed for collection at curbside in front of residence. The wheels of the container will be placed in the gutter with the handle facing the residence. Containers will be at least six feet from any obstruction such as automobiles, trailers, motor homes, fences, lampposts, portable basketball hoops, mailboxes, or other automated containers. Containers are not to block pedestrian access.

2. Residences with Alley Access. Containers must be placed for collection on private property adjacent to the alley property line, with direct access from the alley. The base of the container will be placed on a stable, level surface with the handle facing the residence.

Containers will be at least six feet from any obstructions such as automobiles, trailers, motor homes, fences, portable basketball hoops, lampposts, mailboxes, or other automated containers.

3. All containers must be at curbside by 6:00 a.m. on scheduled collection days, holidays included. Collection trucks will come back for containers that are put out after truck has passed a residence upon payment of an extra pick-up service charge.

B. Commercial placement.

Garbage receptacles at places of business shall be located in such place as shall be convenient to the city for removal of garbage. City-approved trash enclosures are to be used for refuse removal equipment only. Storage of other equipment or material will not be allowed.

C. Container Type. –The environmental utilities director or his or her designee shall determine the size and specifications of all containers used for the purposes of collection under this chapter.

SECTION 3. Section 9.12.090 of Chapter 9.12 of Title 9 of the Roseville Municipal Code is hereby amended to read as follows:

**9.12.090 Charges for collection.**

A. Residential.

1. Each and every householder or tenant occupying any dwelling, house, or residence, shall pay to the city, or its authorized agent, a fixed minimum charge as set forth in this section

as a refuse rate. Such fixed minimum is based upon service of one call per week, irrespective of whether there is any refuse to remove from any premises.

2. Automated Container Service. Each premises shall be assigned city-owned containers. Containers will be serviced by automated collection. All garbage and source separated organic waste for collection must be contained within the container(s) designated for such materials with the lid closed and must fall freely from container when dumped. Each such premises shall be provided collection regularly, as determined by the environmental utilities director or his or her designee.

~~3. Collection services may be discontinued upon request for a period of no less than two months when a dwelling, house, or residence will be unoccupied. A service fee will be charged to the utility user for the removal of the assigned automated container(s) when service has been temporarily discontinued. This service fee will be paid at the time service is discontinued. Upon occupancy of a dwelling, house or residence, the utility user must contact the city to restart service and will be charged an associated restart fee. If the occupant of a dwelling, house, or residence does not contact the city to restart service, the city may bill back to the discontinuance of service all monthly charges.~~

34. For collection of additional containers beyond those covered by the fixed minimum rates established in this chapter, the collection charge shall be that identified in this section.

45. Return Trip Services.

a. Extra Pickup. An additional or “extra” pickup may be requested beyond the minimum service required by this chapter. Each such additional or extra pickup shall be subject to a fixed fee.

b. Out Late. Return service for containers placed out late may be requested. Each “out late” pickup shall be subject to a fixed fee.

c. Missed Pickup. A “missed” container must be reported within 48 hours of collection day or an “out late” charge shall be applied to the account.

56. Rates for Residential Collection. Effective July 1, 2021, and July 1, 2022, the residential rates on billings shall be as follows:

| Residential Refuse Service                                                                                                                                                    | Effective 7/1/2021  | Effective 7/1/2022  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|
| Fixed refuse monthly charge (one trash container and one <u>source separated organics waste (green waste)</u> container as identified in Section 9.12.090 (A)(2))             | \$31.06             | \$36.05             |
| Each additional mixed waste container                                                                                                                                         | \$21.24             | \$24.65             |
| Each additional source separated organic waste <u>(green waste)</u> container                                                                                                 | \$11.28             | \$13.10             |
| Additional pickup of a mixed waste container (also “out late” fee) <u>(also source separated organic waste (green waste) container emptied as trash due to contamination)</u> | \$20.30             | \$23.56             |
| Additional pickup of a source separated organic waste <u>(green waste)</u> container (also “out late” fee)                                                                    | \$14.92             | \$17.32             |
| <del>Fixed fee for the return of a confiscated source-separated organic waste container due to contamination</del>                                                            | <del>\$145.00</del> | <del>\$168.27</del> |
| <del>Temporary removal of a residential service</del>                                                                                                                         | <del>\$62.08</del>  | <del>\$72.05</del>  |
| Move in box pick-up                                                                                                                                                           | \$109.77            | \$127.39            |

| <b>Residential Refuse Service</b>                                                                              | <b>Effective 7/1/2021</b> | <b>Effective 7/1/2022</b> |
|----------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Temporary dumpster delivery and removal (6 yards only)                                                         | \$152.19                  | \$176.65                  |
| <del>Restart service (per occurrence)</del>                                                                    | <del>\$30.36</del>        | <del>\$35.24</del>        |
| Source separated organic waste contamination fee<br>( <del>applied to account after third notification</del> ) | \$30.36                   | \$35.24                   |
| Residential return trip fee (applied when service is requested but container is inaccessible)                  | \$30.36                   | \$35.24                   |
| Container exchange (-customer requested in excess of 1x per 12 months)                                         | \$30.36                   | \$35.24                   |
| Container exchange (due to misuse—melted or damaged beyond reuse)                                              | \$90.70                   | \$105.26                  |

B. Commercial.

1. A landlord, property owner, property manager or management company of a commercial business that has a commercial dumpster shall pay to the city, or its authorized agent, a fixed charge as set forth by the city council as a refuse rate. Monthly charges will be applied to a single account per service. Such rates and fees are based upon a minimum service of one call per week, irrespective of whether there is any refuse to remove from any premises.

A landlord, property owner, property manager or management company with multiple tenants who must share a commercial dumpster shall be responsible for the refuse utility bill of the tenants.

The Environmental Utilities Director may at his discretion consolidate billing accounts where service costs are being split by two or more landlords, property owners, property managers or management companies.



2. Commercial frontloader, rearloader, roll-off, and automated container services are provided by the city.

An additional or extra pick up may be requested beyond the minimum service required by this chapter. Each such additional or extra pick up shall be subject to a fixed fee.

Temporary commercial collection must be charged to a City of Roseville customer utility account. A “garbage only” account may be requested for temporary services. See Chapter 14.04 “Utility Customer Billing, Accounting and Collections” for information about establishing a new account.

Timeframe for Temporary Customer Service. Temporary dumpsters for commercial business use must be serviced weekly and removed within a 90-day period. It is the customer’s responsibility to schedule services. If a temporary dumpster is not emptied within seven consecutive days of its delivery or last collection, the account shall be assessed a weekly rental fee per subsection (B)(5), Rates for Commercial Collection.

3. Multifamily residential dwellings will not be required to recycle food waste, but will need to provide proof to the city that other source separated organic waste such as green waste are being recycled or diverted from the landfill in an appropriate manner. The city can also provide green waste services, if necessary.

The city will collect all source separated organic waste, unless a commercial business had collection services in place before September 28, 2014, the date AB 1826 was approved. Any commercial business with a collection contract in effect before this date can continue with providers until the contract expires. Once the contract expires the commercial business will default to city collection service as provided for in this chapter.

4. An additional or special pickup may be requested beyond the minimum service required by this chapter. Each such additional or special pickup shall be subject to a fixed fee.

5. Rates for Commercial Collection. Effective July 1, 2021, and July 1, 2022, the commercial rates on billings shall be as follows:

| <b>Frontloader and Rearloader Commercial Services*</b>                                                                                                                           | <b>Effective<br/>7/1/2021</b>             | <b>Effective<br/>7/1/2022</b>             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Waste service minimum monthly charge                                                                                                                                             | \$34.83                                   | \$40.42                                   |
| Automated container commercial service (per container, where available; organic waste service <del>not available</del> )-see <a href="#">Organics Rate Section 9.12.090 E.</a> ) | \$31.06                                   | \$36.05                                   |
| Streetscape and LLD containers*                                                                                                                                                  | <del>\$8.20</del> <a href="#">\$10.25</a> | <del>\$9.52</del> <a href="#">\$11.90</a> |
| Hand pickup service* (up to three 30-gallon cans or six bags per week, where available)                                                                                          | \$34.83                                   | \$40.42                                   |
| Frontloader and rearloader* trash dumpster per yard charge                                                                                                                       | \$12.74                                   | \$14.79                                   |
| Frontloader and rearloader* trash compactor per yard charge                                                                                                                      | \$22.96                                   | \$26.65                                   |
| Frontloader cardboard dumpster and compactor per yard charge                                                                                                                     | \$3.91                                    | \$4.54                                    |
| Commercial bin assistance (per occurrence)                                                                                                                                       | \$54.86                                   | \$63.67                                   |
| Recyclable material contamination fee (applied after third notification)                                                                                                         | \$30.36                                   | \$35.24                                   |
| Lock delivery or replacement (per occurrence)                                                                                                                                    | \$18.22                                   | \$21.15                                   |
| Lock service – (per container, per month)                                                                                                                                        | \$12.15                                   | \$14.10                                   |
| Push/pull charges (per container, per month)                                                                                                                                     | \$18.22                                   | \$21.15                                   |
| Extra pickup charge (percentage of monthly base rate plus return trip charge)                                                                                                    | 25%                                       | 25%                                       |

| <b>Frontloader and Rearloader Commercial Services*</b>                                                                                        | <b>Effective<br/>7/1/2021</b> | <b>Effective<br/>7/1/2022</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Exchange bin (for dirty bin in excess of 1x per 12 months)                                                                                    | \$91.08                       | \$105.70                      |
| Commercial return trip fee (applied when service is requested but container is inaccessible; also used to calculate commercial extra pickups) | \$30.36                       | \$35.24                       |
| Emergency after-hours service fee (per service)                                                                                               | \$196.06                      | \$227.53                      |
| Commercial standby fee (per 15 minutes when asked by onsite customer to wait)                                                                 | \$72.86                       | \$84.56                       |

\* A premium of 25% will be added to all rearloader services.

| <b>Roll-Off Commercial Open Top and Compactor Services</b>                                                      | <b>Effective<br/>7/1/2021</b> | <b>Effective<br/>7/1/2022</b> |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Minimum charge per haul (base rate) without tonnage* (all sizes and material)                                   | \$379.39                      | \$440.28                      |
| Pleasant Grove Wastewater Treatment Plant sludge-hauling fee (per bin)                                          | \$267.12                      | \$309.99                      |
| Roll-off tonnage fees (tipping fees)                                                                            | Pass-through rates apply*     |                               |
| Compactor cleaning service (hauling charges also apply)                                                         | \$512.68                      | \$594.96                      |
| Return trip fee (scheduled bin not ready for haul, customer requests return later on same day – per occurrence) | \$36.43                       | \$42.28                       |
| Roll-off relocation fee (no haul – per occurrence)                                                              | \$60.72                       | \$70.47                       |

\* Tonnage charges (tipping fees) vary by material type, and are determined by the Western Placer Waste Management Authority. With city department head approval, some entities may pay tonnage charges directly to Western Placer Waste Management Authority.

| <b>Temporary Frontloader and Roll-Off Fees</b>                         | <b>Effective 7/1/2021</b> | <b>Effective 7/1/2022</b> |
|------------------------------------------------------------------------|---------------------------|---------------------------|
| Frontloader and rearloader temporary dumpster delivery and removal fee | \$75.75                   | \$87.91                   |

|                                                                                              |          |          |
|----------------------------------------------------------------------------------------------|----------|----------|
| Frontloader and rearloader temporary dumpster per yard fee (plus trip fee for extra pickups) | \$12.74  | \$14.79  |
| Frontloader and rearloader temporary dumpster rental fee per week                            | \$72.11  | \$83.69  |
| Roll-off temporary dumpster hauling fee*                                                     | \$379.39 | \$440.28 |
| Roll-off temporary dumpster rental fee per week                                              | \$130.94 | \$151.96 |

\* Tonnage charges (tipping fees) vary by material type, and are determined by the Western Placer Waste Management Authority. With city department head approval, some entities may pay tonnage charges directly to Western Placer Waste Management Authority.

C. Shared Compactor Rates. Shared compactor rates are applicable to the City of Roseville downtown specific plan area. Exact rates are determined on a site-specific basis based on the following criteria:

|                                                                                                                                                                                                    | <b>Cost per 1,000 square feet of building area or per dwelling unit</b><br><b>Effective 7/1/2021</b> | <b>Cost per 1,000 square feet of building area or per dwelling unit</b><br><b>Effective 7/1/2022</b> |                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Below are the square footage rates for shared compactors. If a customer's site-specific charge does not exceed the fixed minimum charge, they will be subject to the monthly fixed minimum charge. |                                                                                                      |                                                                                                      |                                                                                                                                                                                                 |
| Monthly Minimum (Fixed)                                                                                                                                                                            | \$34.83                                                                                              | \$40.42                                                                                              |                                                                                                                                                                                                 |
| Tier 1: Cost per 1,000 square feet of building area or per dwelling unit                                                                                                                           | \$7.28                                                                                               | \$8.45                                                                                               | Tier 1 includes business types that are determined low use by the environmental utilities director. Typical examples of low use are retail and office establishments and small apartment units. |
| Tier 2: Cost per 1,000 square                                                                                                                                                                      | \$29.34                                                                                              | \$34.05                                                                                              | Tier 2 includes business types that are determined medium use by the                                                                                                                            |

|                                                     |         |         |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|---------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| feet of building area                               |         |         | environmental utilities director. Typical examples of medium use are relatively smaller establishments such as bars and grills, coffee shops and delis; selling or serving food but not considered a full-service restaurant.                                                                                                                                                  |
| Tier 3: Cost per 1,000 square feet of building area | \$61.98 | \$71.93 | Tier 3 includes business types that are determined high use by the environmental utilities director. A typical example of high use is full-service restaurants, restaurant/bakeries, and similar establishments. Full-service restaurants are defined as primarily dine-in establishments with established menus, and a minimum of two meals per day (e.g., lunch and dinner). |

D. Shared Compactor Organic Tiers. Organics tiers are applicable to some shared compactor units depending on compactor tier and usage type. Exact rates are determined on a site-specific basis based on the following criteria:

| <b>Commercial Shared Compactor Organic Tiers</b> | <b>Effective 7/1/2021</b> | <b>Effective 7/1/2022</b> |
|--------------------------------------------------|---------------------------|---------------------------|
| Tier 1                                           | \$0.00                    | \$0.00                    |
| Tier 2                                           | \$99.50                   | \$115.47                  |
| Tier 3                                           | \$198.92                  | \$230.85                  |

E. Rates for Commercial Organic Waste Collection. Effective July 1, 2021 and July 1, 2022, the commercial organic waste collection rates on billings shall be as follows:

| <b>Organic Waste Collection Rates</b>    | <b>Minimum Monthly Charge (Effective 7/1/2021)</b> | <b>Minimum Monthly Charge (Effective 7/1/2022)</b> |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| 0-2 yards                                | \$99.50                                            | \$115.47                                           |
| 0-4 yards                                | \$198.92                                           | \$230.85                                           |
| 5 yards                                  | \$248.66                                           | \$288.57                                           |
| 6 yards                                  | \$298.34                                           | \$346.22                                           |
| 7 yards                                  | \$348.22                                           | \$404.10                                           |
| 8 yards                                  | \$397.83                                           | \$461.68                                           |
| 9 yards                                  | \$447.52                                           | \$519.34                                           |
| 10 yards                                 | \$497.24                                           | \$577.04                                           |
| 11 yards                                 | \$547.12                                           | \$634.92                                           |
| 12 yards                                 | \$596.68                                           | \$692.44                                           |
| Additional empty of organics container   | \$74.62                                            | \$86.60                                            |
| Empty of contaminated organics container | \$99.50                                            | \$115.47                                           |

Effective October 1, 2023, the commercial organic waste collection rates on billings shall be as follows:

| <u>Monthly Organics Cost Effective October 1, 2023</u> |                                  |                                  |                                  |                                  |                                  |
|--------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <u>On-Site Containers</u>                              | <u>Service<br/>1x<br/>Weekly</u> | <u>Service<br/>2x<br/>Weekly</u> | <u>Service<br/>3x<br/>Weekly</u> | <u>Service<br/>4x<br/>Weekly</u> | <u>Service<br/>5x<br/>Weekly</u> |
| <u>1st 65-Gallon Can</u>                               | <u>\$48.30</u>                   | <u>\$96.60</u>                   | <u>\$144.90</u>                  | <u>\$193.20</u>                  | <u>\$241.50</u>                  |
| <u>Each Additional 65-Gallon Can</u>                   | <u>\$24.38</u>                   | <u>\$48.76</u>                   | <u>\$73.14</u>                   | <u>\$97.52</u>                   | <u>\$121.90</u>                  |
| <u>1st 2-Cubic Yard Bin</u>                            | <u>\$114.73</u>                  | <u>\$229.46</u>                  | <u>\$344.19</u>                  | <u>\$458.92</u>                  | <u>\$573.65</u>                  |
| <u>Each Additional 2-Cubic Yard Bin</u>                | <u>\$90.82</u>                   | <u>\$181.64</u>                  | <u>\$272.46</u>                  | <u>\$363.28</u>                  | <u>\$454.10</u>                  |

SECTION 4. Section 9.17.040 of Chapter 9.17 of Title 9 of the Roseville Municipal

Code is hereby amended to read as follows:

**9.17.040 Franchise term and franchise fee.**

A franchise for refuse hauling shall be for a term of two years. In addition to a franchise application fee, each franchise shall be required to pay a franchise fee of six dollars and eighty-eight cents to the city for every ton of refuse collected and disposed of within the city. The franchise fee set forth in this section may be amended from time to time by resolution of the city council. The franchise fee shall be assessed based on the monthly reports required in Section 9.17.080, and shall be paid monthly by the franchisee~~upon submission of the required report.~~

A franchise may be renewed for one or more additional periods aggregating not more than two years, upon the recommendation of the director. Any person holding a franchise for refuse hauling shall obtain, provide and continuously maintain a city business license, and shall obtain, provide and continuously maintain insurance pursuant to city insurance requirements as set forth in Section 9.17.110.

If franchise fees are not paid by the franchisee at the times required by this section, then in addition to the franchise fees, the franchisee shall pay a late payment charge in an amount equal to two percent of the franchise fee that is due, plus interest equal to one and one-half percent per month of the entire balance due until paid in full.

SECTION 5. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 6. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the following vote on roll call:

AYES            COUNCILMEMBERS:

NOES            COUNCILMEMBERS:

ABSENT        COUNCILMEMBERS:

---

MAYOR

ATTEST:



City Clerk

Public Hearing  
May 3, 2023

*Water, Wastewater, and Recycled  
Rate Study*



IB Consulting, LLC  
31938 Temecula Parkway, Suite A #350  
Temecula, CA. 92592

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# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

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## Executive Summary

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The City of Roseville (City) reviews its utilities every two years to determine if adjustments are required to continue meeting its operational costs, system improvements, and satisfy reserve requirements. The last rate study in 2021 set rates for Fiscal Years (FY) 2022 and FY 2023. The City hired IB Consulting to conduct a comprehensive cost-of-service analysis to develop proposed rates for FY 2024 and FY 2025 (Rate Setting Period) for its water and wastewater utilities, including recycled rates. MSW Consultants was a part of the IB Consulting team and assisted with updating rates for waste services, which has been provided as a separate report from MSW.

Updating a utility's long-term financial plan and performing a comprehensive cost-of-service analysis is a prudent business practice to ensure a utility can fully fund its revenue needs over the Rate Setting Period and beyond. As part of reviewing and updating utility rates, the first step is to conduct a thorough review of the financial health of each utility. Based on a 5-year financial plan, FY 2024 – FY 2028 (Financial Plan Period), revenues from existing rates are reviewed to determine if current revenues sufficiently cover operating expenses; capital spending and satisfy minimum reserve requirements through the Financial Plan Period. With financial planning, it is critical to not only look at the short-term outlook but also review revenue needs beyond the Rate Setting Period. This approach ensures that the City plans for future obligations and obtains a clear understanding of each utility's current financial position.

### Water Utility

The City's water rate structure includes a monthly fixed charge and a uniform variable rate per hundred cubic feet (CCF) to all metered customers. Non-Metered customers are charged a flat monthly rate that captures both fixed costs and variable costs based on the projected usage of non-metered accounts. The updated cost-of-service fixed revenue recovery will remain at approximately 57% of total revenue, similar to the 2021 study. The proposed rate structure reflects an updated cost-of-service analysis that identifies which expenses are recovered through the monthly meter charges versus variable rates.

The proposed rates derived within this report includes two years of adjustments, commencing on July 1, 2023. With the proposed rates, the utility will continue to generate positive net income above operating, fully fund its capital repair and replacement program through cash on hand and meet minimum reserve targets over the Rate Setting Period<sup>1</sup>. The recommended rates have been incorporated into a notice and mailed to each customer as part of the Proposition 218 noticing requirements. A Public Hearing is scheduled for May 3, 2023 on the proposed rates identified in [Table 1](#), [Table 2](#), and [Table 3](#).

---

<sup>1</sup> The Proposed financial plan assumes water usage does not fall below 25,200 acre feet for FY 2024 and 25,452 acre feet for FY 2025, and future expenses do not exceed the projected costs identified herein.

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

*Table 1: Proposed Water Monthly Fixed Charges*

| Fixed Meter Charges (\$/Month) |            |            |
|--------------------------------|------------|------------|
| Meter Size                     | FY 2024    | FY 2025    |
| 3/4"                           | \$29.63    | \$30.82    |
| 1"                             | \$45.74    | \$47.57    |
| 1 1/2"                         | \$86.00    | \$89.44    |
| 2"                             | \$134.32   | \$139.70   |
| 3"                             | \$287.32   | \$298.82   |
| 4"                             | \$512.79   | \$533.31   |
| 6"                             | \$1,052.31 | \$1,094.41 |
| 8"                             | \$2,260.20 | \$2,350.61 |
| 10"                            | \$3,387.56 | \$3,523.07 |

*Table 2: Proposed Water Variable Rates*

| Variable Rates (\$/CCF) |         |         |
|-------------------------|---------|---------|
| Metered Usage Rate      | FY 2024 | FY 2025 |
| Uniform                 | \$1.59  | \$1.66  |

*Table 3: Proposed Water Monthly Non-Metered Flat Charges*

| Non-Metered (\$/Month)                  |         |         |
|-----------------------------------------|---------|---------|
| Flat Monthly Charges                    | FY 2024 | FY 2025 |
| Single family lots up to 4,900 s.f.     | \$48.97 | \$50.93 |
| Single family lots 4,901 - 8,900 s.f.   | \$53.06 | \$55.19 |
| Single family lots 8,901 - 12,000 s.f.  | \$60.31 | \$62.73 |
| Single family lots 12,001 - 15,000 s.f. | \$66.55 | \$69.22 |

## Wastewater Utility

The wastewater utility is part of this study and includes a financial plan update for proposed wastewater rates over the Rate Setting Period. The City's existing wastewater collection rate structure consists of monthly fixed charges to all customers and Commercial flow rates. The proposed wastewater rates derived within this report are for FY 2024 and FY 2025. With the proposed rates, the utility will continue to generate positive net income above operating, generate additional funding for the reinvestment in the wastewater collection system that averages \$8.5M over the Financial Plan Period, and satisfies reserve requirements through the Rate Setting Period. The recommended rates have been incorporated into the notice and mailed to each customer as part of the Proposition 218 noticing requirements. A Public Hearing is scheduled for May 3, 2023, on the proposed rates identified in Table 4.

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

*Table 4: Proposed Wastewater Rates*

| Monthly Fixed Charges (\$/ Month) |         |         |
|-----------------------------------|---------|---------|
| Customer Class                    | FY 2024 | FY 2025 |
| Residential                       | \$50.42 | \$53.45 |
| Commercial - Metered              | \$50.42 | \$53.45 |
| Commercial - Flat                 | \$50.42 | \$53.45 |

| Variable Rate (\$/ccf) |          |          |
|------------------------|----------|----------|
| Customer Class         | FY 2024  | FY 2025  |
| Commercial - Metered   | \$4.6958 | \$4.9776 |

## Recycled Utility

The wastewater treatment plants also produce recycled water, and the City delivers approximately one billion gallons of recycled water annually to its recycled customers. The Recycled cost center (#74340) captures most of the operating costs for the recycled utility. In addition, a portion of the electricity costs from the Dry Creek and Pleasant Grove Wastewater Treatment plants are also included as part of the recycled utility's operating expenses. Using this approach, annual revenue requirements for recycled can clearly be identified for determining proposed rates. Currently, recycled customers are charged a monthly fixed charge that varies by meter size and a uniform variable rate for recycled water usage. The existing recycled water fixed charges and variable rates are lower than potable water rates. One of the City's objectives is to increase recycled fixed charges annually to eventually be equivalent to potable water fixed charges by FY 2026 and the variable rate will recover the remaining revenue requirements that reflect the total cost of providing service. For the Rate Setting Period, recycled fixed charges are set at 80% of potable water fixed charges for FY 2024 and 90% of potable water fixed charges for FY 2025. A Public Hearing is scheduled for May 3, 2023, on the proposed rates identified in Table 5 and Table 6.

*Table 5: Proposed Recycled Monthly Fixed Charges*

| Fixed Meter Charges (\$/Month) |            |            |
|--------------------------------|------------|------------|
| Meter size                     | FY 2024    | FY 2025    |
| 3/4"                           | \$23.71    | \$27.74    |
| 1"                             | \$36.60    | \$42.82    |
| 1 1/2"                         | \$68.80    | \$80.50    |
| 2"                             | \$107.46   | \$125.73   |
| 3"                             | \$229.86   | \$268.94   |
| 4"                             | \$410.24   | \$479.98   |
| 6"                             | \$841.85   | \$984.97   |
| 8"                             | \$1,808.16 | \$2,115.55 |
| 10"                            | \$2,710.05 | \$3,170.77 |



Table 6: Proposed Recycled Variable Rates

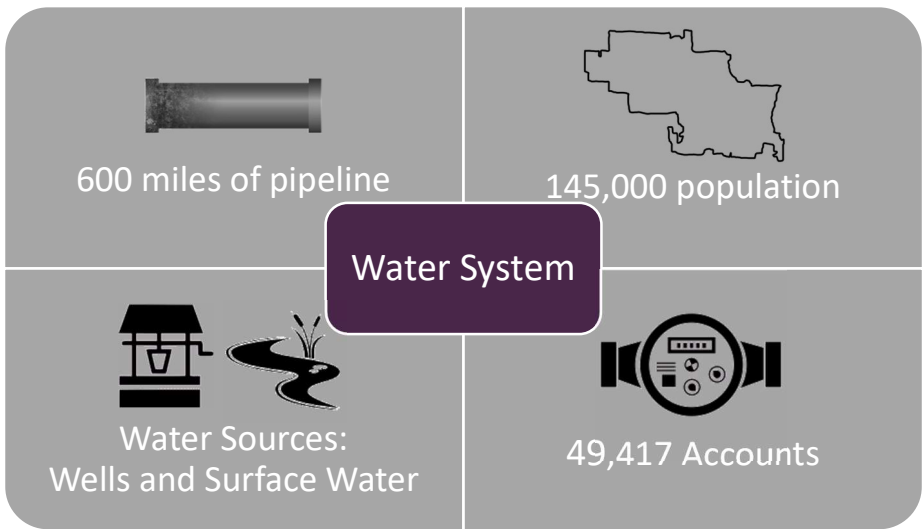
| Variable Rate (\$/CCF) |         |         |
|------------------------|---------|---------|
| Recycled               | FY 2024 | FY 2025 |
| Variable Unit Rate     | \$1.05  | \$1.07  |

# Water Utility

## Water System

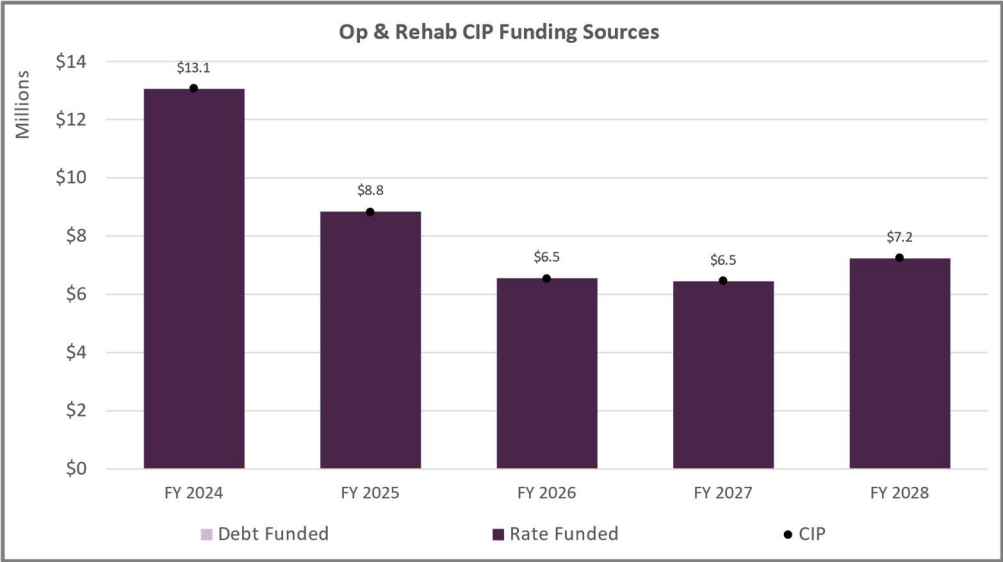
The City is located east of Sacramento in Placer County, and the Environmental Utility Department (EU) serves a population of 145,000 with water service and operates a 100 Million Gallon per Day (MGD) treatment plant. The water system also includes 600 miles of transmission & distribution lines, three water tanks, and a network of groundwater wells.

Figure 1: City of Roseville Water System



The City’s capital spending will average approximately \$8.4M annually over the Financial Plan Period. Figure 2 shows the City’s capital repair and replacement plan through FY 2028.

Figure 2: Water Utility Capital Improvement Plan



Customers

As of July 1, 2022, the City served 49,417 active accounts (49,345 metered customers and 72 non-metered customers). Table 7 provides a summary of metered accounts by meter size, and Table 8 provides a summary of non-metered accounts by lot size.

Table 7: Metered Accounts by Meter Size

| Meter Size    | Number of Accounts |
|---------------|--------------------|
| 3/4"          | 37,126             |
| 1"            | 9,804              |
| 1 1/2"        | 852                |
| 2"            | 1,216              |
| 3"            | 173                |
| 4"            | 123                |
| 6"            | 33                 |
| 8"            | 11                 |
| 10"           | 7                  |
| Total Metered | 49,345             |

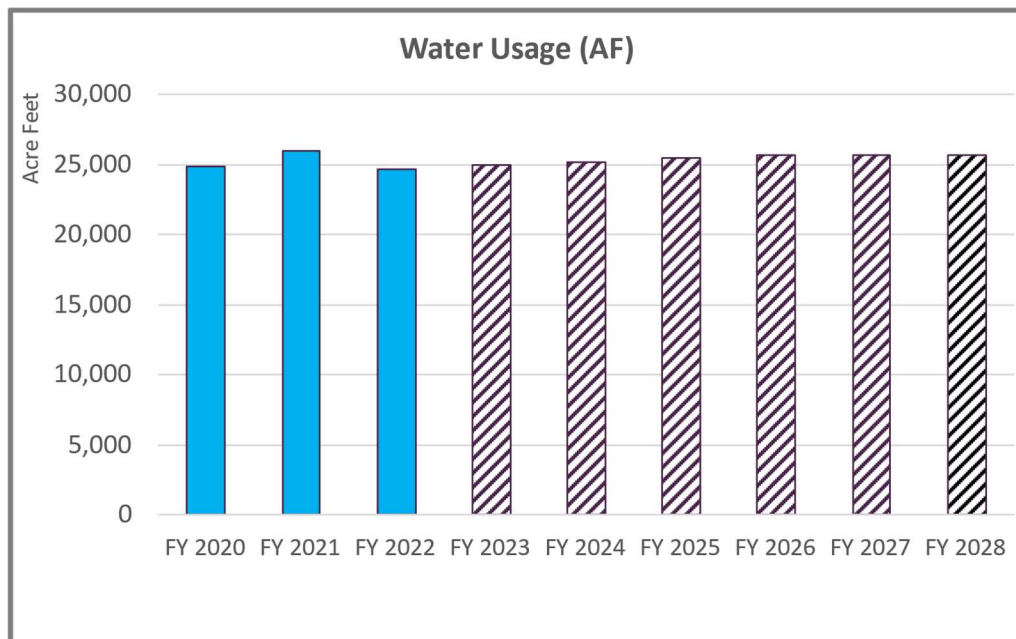
# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

*Table 8: Non-Metered Accounts by Lot Size*

| Lot Size                                | Number of Accounts |
|-----------------------------------------|--------------------|
| Single family lots up to 4,900 s.f.     | 57                 |
| Single family lots 4,901 - 8,900 s.f.   | 13                 |
| Single family lots 8,901 - 12,000 s.f.  | 1                  |
| Single family lots 12,001 - 15,000 s.f. | 1                  |
| <b>Total Non-Metered</b>                | <b>72</b>          |

Figure 3 shows historical water sales (blue bars) and projected water sales (hatched bars) in acre-feet (1 acre foot = 325,851 gallons) through the Financial Plan Period. FY 2024 water usage is projected to reflect 25,200 AF, and a 1% growth rate is assumed through FY 2026.

*Figure 3: Water Usage*



As previously mentioned, the existing rate structure consists of a monthly fixed meter charge and uniform variable rate to all metered customers and flat monthly charges to non-metered customers. Existing metered fixed charges and variable rates are identified in Table 9, followed by Table 10 identifying non-metered monthly flat charges.

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

Table 9: FY 2023 Metered Fixed Charges and Variable Rates

| Fixed Meter Charges (\$/Month) |            |
|--------------------------------|------------|
| Meter Size                     | Existing   |
| 3/4"                           | \$29.49    |
| 1"                             | \$45.53    |
| 1 1/2"                         | \$85.64    |
| 2"                             | \$133.76   |
| 3"                             | \$286.17   |
| 4"                             | \$510.76   |
| 6"                             | \$1,048.17 |
| 8"                             | \$2,251.34 |
| 10"                            | \$3,374.30 |

| Variable Rates (\$/CCF) |          |
|-------------------------|----------|
| Metered Usage Rate      | Existing |
| Uniform                 | \$1.45   |

Table 10: FY 2023 Non-Metered Flat Monthly Charges

| Non-Metered (\$/Month)                  |          |
|-----------------------------------------|----------|
| Flat Monthly Charges                    | Existing |
| Single family lots up to 4,900 s.f.     | \$46.64  |
| Single family lots 4,901 - 8,900 s.f.   | \$50.17  |
| Single family lots 8,901 - 12,000 s.f.  | \$56.42  |
| Single family lots 12,001 - 15,000 s.f. | \$61.78  |

## Financial Plan Overview – Water Utility

### Financial Planning

Financial planning incorporates numerous considerations, including projecting revenues and forecasting expected costs using various inflationary adjustments. Utilities also need to account for changes in water demand driven by variations in weather, water availability, state mandates, growth, and economic factors. In addition, system maintenance and reinvestment, reserves, and debt compliance all influence the revenues needed in future years. Therefore, a comprehensive financial plan reviews the following:

- 1) Historical water sales and consumption patterns to determine an appropriate level of usage for projecting future water use.
- 2) Operational costs that may change over the planning period as a result of inflation as well any new expenditures incurred to meet strategic goals, state mandates, or changes in operations.
- 3) Multi-year system improvement needs, and scheduling based on priority. This review also considers available funding sources to complete projects such as pay-as-you-go (PAYGO), grants, loans, and debt financing.
- 4) Reserve funding to meet adopted reserve policies. The goal is to generate adequate cash on hand to mitigate financial risks related to operating cashflow needs, unexpected increases in expenses, shortages in system reinvestment, and mitigating potential system failures.

Figure 4 illustrates the key elements when developing a long-term financial plan.

*Figure 4: Financial Plan Key Elements*



# City of Roseville – Water, Wastewater, and Recycled Rate Study

## Financial Planning Assumptions

Developing a long-term financial plan requires an understanding of the utility's financial position by evaluating existing revenue streams, ongoing expenses, how those expenses will change over time, existing debt coverage requirements, and reserve policies. With these considerations, certain assumptions are required for projecting revenues, expenses, and expected ending fund balances. **Table 11** identifies assumptions used for forecasting revenues and **Table 12** identifies assumptions used for forecasting increases in expenses over the Financial Plan Period, with personnel related expenses based on a Labor Forecast analysis provided by the City. In addition, the City experienced a significant increase in chemical costs and FY 2024 assumes a one-time 59% adjustment for establishing a new baseline cost. Increases for General Liability and Workers Comp are also significant, which will continue through the Financial Plan Period.

*Table 11: Water Assumptions for Forecasting Revenues*

| Key Assumptions                                  | FY 2024           | FY 2025           | FY 2026           | FY 2027           | FY 2028           |
|--------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Revenue Escalation</b>                        |                   |                   |                   |                   |                   |
| Non-Inflated                                     | 0.0%              | 0.0%              | 0.0%              | 0.0%              | 0.0%              |
| Non-Rate Revenues                                | 2.0%              | 2.0%              | 2.0%              | 2.0%              | 2.0%              |
| Reserve Interest                                 | 0.5%              | 0.5%              | 0.5%              | 0.5%              | 0.5%              |
| <b>Account Growth</b>                            |                   |                   |                   |                   |                   |
| Single-Family Residential                        | 1%                | 1%                | 1%                | 0%                | 0%                |
| Commercial                                       | 1%                | 1%                | 1%                | 0%                | 0%                |
| Non-Metered                                      | 0%                | 0%                | 0%                | 0%                | 0%                |
| <b>Customer Accounts</b>                         | <b>FY 2024</b>    | <b>FY 2025</b>    | <b>FY 2026</b>    | <b>FY 2027</b>    | <b>FY 2028</b>    |
| Meter Size                                       |                   |                   |                   |                   |                   |
| 3/4"                                             | 37,126            | 37,497            | 37,872            | 37,872            | 37,872            |
| 1"                                               | 9,804             | 9,903             | 10,002            | 10,002            | 10,002            |
| 1 1/2"                                           | 852               | 860               | 869               | 869               | 869               |
| 2"                                               | 1,216             | 1,228             | 1,240             | 1,240             | 1,240             |
| 3"                                               | 173               | 175               | 177               | 177               | 177               |
| 4"                                               | 123               | 124               | 125               | 125               | 125               |
| 6"                                               | 33                | 33                | 33                | 33                | 33                |
| 8"                                               | 11                | 11                | 11                | 11                | 11                |
| 10"                                              | 7                 | 7                 | 7                 | 7                 | 7                 |
| <b>Total All Meters</b>                          | <b>49,345</b>     | <b>49,838</b>     | <b>50,336</b>     | <b>50,336</b>     | <b>50,336</b>     |
| <b>Non-Metered Accounts</b>                      | <b>FY 2024</b>    | <b>FY 2025</b>    | <b>FY 2026</b>    | <b>FY 2027</b>    | <b>FY 2028</b>    |
| Single family lots up to 4,900 s.f.              | 57                | 57                | 57                | 57                | 57                |
| Single family lots 4,901 - 8,900 s.f.            | 13                | 13                | 13                | 13                | 13                |
| Single family lots 8,901 - 12,000 s.f.           | 1                 | 1                 | 1                 | 1                 | 1                 |
| Single family lots 12,001 - 15,000 s.f.          | 1                 | 1                 | 1                 | 1                 | 1                 |
| <b>Total Non-Metered Accounts</b>                | <b>72</b>         | <b>72</b>         | <b>72</b>         | <b>72</b>         | <b>72</b>         |
| <b>Consumption by Customer Class</b>             | <b>FY 2024</b>    | <b>FY 2025</b>    | <b>FY 2026</b>    | <b>FY 2027</b>    | <b>FY 2028</b>    |
| Single-Family Residential                        | 6,794,898         | 6,862,847         | 6,931,475         | 6,931,475         | 6,931,475         |
| Commercial                                       | 4,182,123         | 4,223,944         | 4,266,183         | 4,266,183         | 4,266,183         |
| <b>Total Consumption by Customer Class (CCF)</b> | <b>10,977,021</b> | <b>11,086,791</b> | <b>11,197,658</b> | <b>11,197,658</b> | <b>11,197,658</b> |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

Table 12: Water Assumptions for Forecasting Expenses<sup>2</sup>

| Key Assumptions               |                | FY 2024        | FY 2025        | FY 2026        | FY 2027        | FY 2028        |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Expenditure Escalation</b> |                |                |                |                |                |                |
| Benefits                      |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Capital                       | ENR - SF       | 8.0%           | 3.5%           | 3.5%           | 3.5%           | 3.5%           |
| CPI                           | CPI - SF (BLS) | 3.0%           | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Utilities                     |                | 15.0%          | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Chemicals                     |                | 59.0%          | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Indirect                      |                | 9.0%           | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| IT                            |                | 10.0%          | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| Facilities                    |                | 5.0%           | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| Fleet                         |                | 5.0%           | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| General Liability             |                | 90.0%          | 40.0%          | 40.0%          | 40.0%          | 40.0%          |
| Worker's Comp                 |                | 60.0%          | 20.0%          | 20.0%          | 20.0%          | 20.0%          |
| General Costs                 |                | 4.0%           | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Non-Inflated                  |                | 0.0%           | 0.0%           | 0.0%           | 0.0%           | 0.0%           |
| Pers / OPEB                   |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Salaries                      |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Purchased Water               |                | 5.0%           | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| Water Loss                    |                | 8.7%           | 8.7%           | 8.7%           | 8.7%           | 8.7%           |

<sup>2</sup> Capital Construction for FY 2024 was increased to 8% to account for recent increases due to inflation. Outer years reduce to 3.0%, reflecting the 20-year average of the 20-City Engineer's News Record – Construction Cost Index.



# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Current Financial Position

### Revenues

Based on the forecasting assumptions, revenues were calculated using existing rates (Table 9 and Table 10), multiplied by the number of accounts listed by meter size and lot size, and projected total water sales shown (Table 11). Table 13 shows the calculated rate revenues through the Financial Plan Period. Table 14 summarizes calculated rate revenues and other non-rate revenues available through the Financial Plan Period with future projections rounded to the nearest thousands. Non-rate revenues increase over the Financial Plan Period using the inflation factor in Table 11.

*Table 13: Water Calculated Rate Revenues*

| Fixed Revenues                          | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|-----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Monthly Service Charge</b>           |                     |                     |                     |                     |                     |
| Single-Family Residential               | \$17,972,358        | \$18,152,143        | \$18,333,344        | \$18,333,344        | \$18,333,344        |
| Commercial                              | \$5,693,378         | \$5,739,452         | \$5,786,554         | \$5,786,554         | \$5,786,554         |
| <b>Total Monthly Service Charge</b>     | <b>\$23,665,736</b> | <b>\$23,891,595</b> | <b>\$24,119,897</b> | <b>\$24,119,897</b> | <b>\$24,119,897</b> |
| <b>Non-Metered</b>                      |                     |                     |                     |                     |                     |
| Single family lots up to 4,900 s.f.     | \$31,902            | \$31,902            | \$31,902            | \$31,902            | \$31,902            |
| Single family lots 4,901 - 8,900 s.f.   | \$7,827             | \$7,827             | \$7,827             | \$7,827             | \$7,827             |
| Single family lots 8,901 - 12,000 s.f.  | \$677               | \$677               | \$677               | \$677               | \$677               |
| Single family lots 12,001 - 15,000 s.f. | \$741               | \$741               | \$741               | \$741               | \$741               |
| <b>Non-Metered Revenue</b>              | <b>\$41,147</b>     | <b>\$41,147</b>     | <b>\$41,147</b>     | <b>\$41,147</b>     | <b>\$41,147</b>     |
| <b>Variable Revenues</b>                | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>      |
| Single-Family Residential               | \$9,852,602         | \$9,951,128         | \$10,050,639        | \$10,050,639        | \$10,050,639        |
| Commercial                              | \$6,064,078         | \$6,124,719         | \$6,185,965         | \$6,185,965         | \$6,185,965         |
| <b>Total Variable Rate Revenue</b>      | <b>\$15,916,680</b> | <b>\$16,075,847</b> | <b>\$16,236,604</b> | <b>\$16,236,604</b> | <b>\$16,236,604</b> |
| <b>Total Rate Revenue</b>               | <b>\$39,623,563</b> | <b>\$40,008,589</b> | <b>\$40,397,648</b> | <b>\$40,397,648</b> | <b>\$40,397,648</b> |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

Table 14: Water Projected Revenues

| Revenue Summary              | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Rate Revenue</b>          |                     |                     |                     |                     |                     |
| Service Charge               | \$23,666,000        | \$23,892,000        | \$24,120,000        | \$24,120,000        | \$24,120,000        |
| Non-Metered Service Charge   | \$41,000            | \$41,000            | \$41,000            | \$41,000            | \$41,000            |
| Variable / Usage Revenue     | \$15,917,000        | \$16,076,000        | \$16,237,000        | \$16,237,000        | \$16,237,000        |
| <b>Subtotal Rate Revenue</b> | <b>\$39,624,000</b> | <b>\$40,009,000</b> | <b>\$40,398,000</b> | <b>\$40,398,000</b> | <b>\$40,398,000</b> |
| <b>Revenues</b>              |                     |                     |                     |                     |                     |
| Licenses and Permits         | \$15,000            | \$15,000            | \$15,000            | \$15,000            | \$15,000            |
| Other Fees                   | \$53,000            | \$53,000            | \$53,000            | \$53,000            | \$53,000            |
| Charges for Services         | \$141,000           | \$141,000           | \$141,000           | \$141,000           | \$141,000           |
| Capital Contributions        | \$1,003,000         | \$1,003,000         | \$1,003,000         | \$1,003,000         | \$1,003,000         |
| Other Revenue                | \$94,000            | \$94,000            | \$94,000            | \$94,000            | \$94,000            |
| <b>Subtotal Revenues</b>     | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  |
| <b>Total Revenues</b>        | <b>\$40,930,000</b> | <b>\$41,315,000</b> | <b>\$41,704,000</b> | <b>\$41,704,000</b> | <b>\$41,704,000</b> |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Expenses

The FY 2023 budget was used as the utility's baseline Operational & Maintenance (O&M) expenses and adjusted in subsequent years based on the escalation factors shown in [Table 12](#). In addition, the City recently completed an independent valuation on staffing needs throughout the City and the results were captured within a long-term labor staffing forecast (labor forecast), which were incorporated into the O&M expense projections through the Financial Plan Period. [Table 15](#) provides projected O&M expenses with future projections rounded to the nearest thousands. Each expense category includes detailed line-item expenditures that were discussed with staff to determine the appropriate escalation factor to use for forecasting how costs will increase over time.

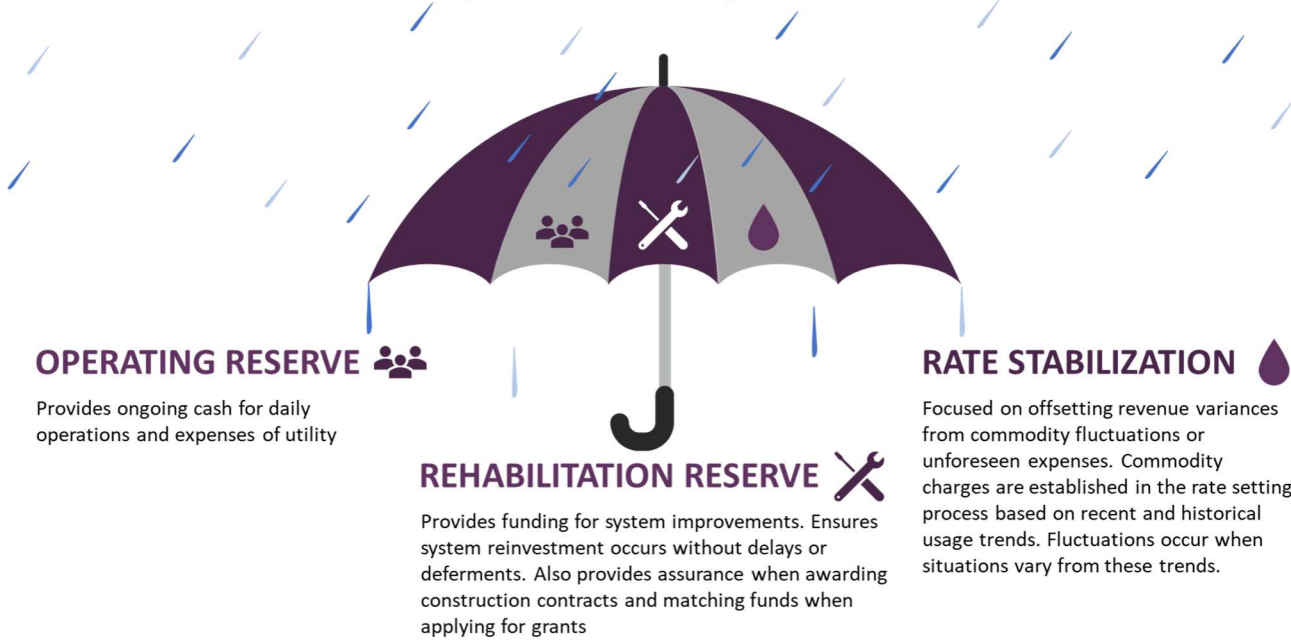
*Table 15: Water Projected O&M Expenses*

| Expenditure Summary                          | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Expenses                           |                     |                     |                     |                     |                     |
| Water UBS - Admin                            | \$681,000           | \$747,000           | \$782,000           | \$822,000           | \$866,000           |
| Water UBS - Field                            | \$337,000           | \$373,000           | \$276,000           | \$290,000           | \$307,000           |
| Water UBS - Billing                          | \$499,000           | \$539,000           | \$560,000           | \$583,000           | \$608,000           |
| Water UBS - Cust Serv                        | \$383,000           | \$416,000           | \$364,000           | \$398,000           | \$418,000           |
| Water Administration                         | \$2,048,000         | \$2,141,000         | \$2,251,000         | \$2,385,000         | \$2,533,000         |
| Water Legislative and Regulatory Services    | \$816,000           | \$829,000           | \$847,000           | \$867,000           | \$890,000           |
| Water Engineering and Hydrogeology Services  | \$1,599,000         | \$1,663,000         | \$1,577,000         | \$1,615,000         | \$1,659,000         |
| Water Customer Service                       | \$1,083,000         | \$1,126,000         | \$1,167,000         | \$1,214,000         | \$1,270,000         |
| Water Distribution                           | \$9,425,000         | \$10,052,000        | \$10,684,000        | \$11,299,000        | \$11,946,000        |
| Cross Connection Control Program             | \$406,000           | \$550,000           | \$699,000           | \$718,000           | \$876,000           |
| Water Treatment/Storage Plant                | \$7,769,000         | \$8,099,000         | \$8,593,000         | \$8,821,000         | \$9,251,000         |
| Water Efficiency                             | \$2,023,000         | \$2,112,000         | \$2,373,000         | \$2,610,000         | \$2,731,000         |
| Water New Meter Purchase                     | \$450,000           | \$468,000           | \$487,000           | \$507,000           | \$527,000           |
| Water Outreach                               | \$245,000           | \$255,000           | \$265,000           | \$275,000           | \$286,000           |
| Water UEC                                    | \$190,000           | \$221,000           | \$237,000           | \$248,000           | \$260,000           |
| Water EU Admin                               | \$1,280,000         | \$1,334,000         | \$1,384,000         | \$1,441,000         | \$1,506,000         |
| Water EU Tech Serv                           | \$1,885,000         | \$1,971,000         | \$2,044,000         | \$2,128,000         | \$2,226,000         |
| Water EAM Support and Maintenance            | \$137,000           | \$143,000           | \$179,000           | \$186,000           | \$194,000           |
| Non-Classified                               | \$1,738,000         | \$1,902,000         | \$2,082,000         | \$2,280,000         | \$2,497,000         |
| Retiree Payments                             | \$568,000           | \$585,000           | \$603,000           | \$621,000           | \$640,000           |
| Transfers Out - Operating                    | \$8,000             | \$8,000             | \$9,000             | \$9,000             | \$9,000             |
| Transfers Out - Capital                      | \$1,000             | \$1,000             | \$1,000             | \$1,000             | \$1,000             |
| Transfers Out - Utility Impact Reimbursement | \$300,000           | \$312,000           | \$325,000           | \$338,000           | \$351,000           |
| Vehicle Additions                            | \$454,000           | \$298,000           | \$175,000           | \$531,000           | \$89,000            |
| <b>Subtotal Operating Expenses</b>           | <b>\$34,325,000</b> | <b>\$36,145,000</b> | <b>\$37,964,000</b> | <b>\$40,187,000</b> | <b>\$41,941,000</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

## Reserves

Figure 5: Water Utility Reserves



Established reserves include Operating Reserve, Rehabilitation Reserve, and Rate Stabilization Reserve. These reserves help mitigate risks to the utility by ensuring sufficient cash is on hand for daily operations and to fund annual system improvements. In addition, these reserves help smooth rates and mitigate rate spikes due to emergencies or above-average system costs. The most recent adopted reserve policies identify the function of each reserve. Table 16 summarizes the minimum reserve requirements and the ideal funding targets of each reserve. In addition, the City has a Construction Fund for capacity fees, which pays the 2015 Certificates of Participation debt associated with advanced water metering.

Table 16: Water Reserve Requirements and Targets

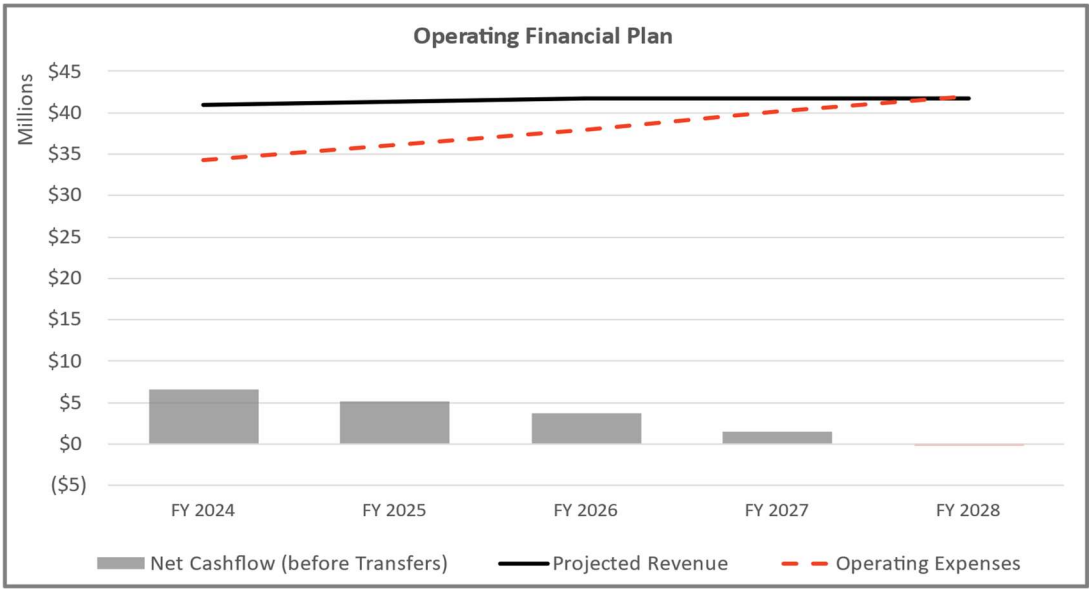
| Reserve            | Minimum Requirement                   | Reserve Target              |
|--------------------|---------------------------------------|-----------------------------|
| Operating          | 90 days of operating costs            | 180 days of operating costs |
| Rehabilitation     | 1% of Asset Value                     | -                           |
| Rate Stabilization | 50% of next year's operating expenses | -                           |

The reserve balance as of July 1, 2022 equaled approximately \$58.7M.

Financial Outlook at Existing Rates

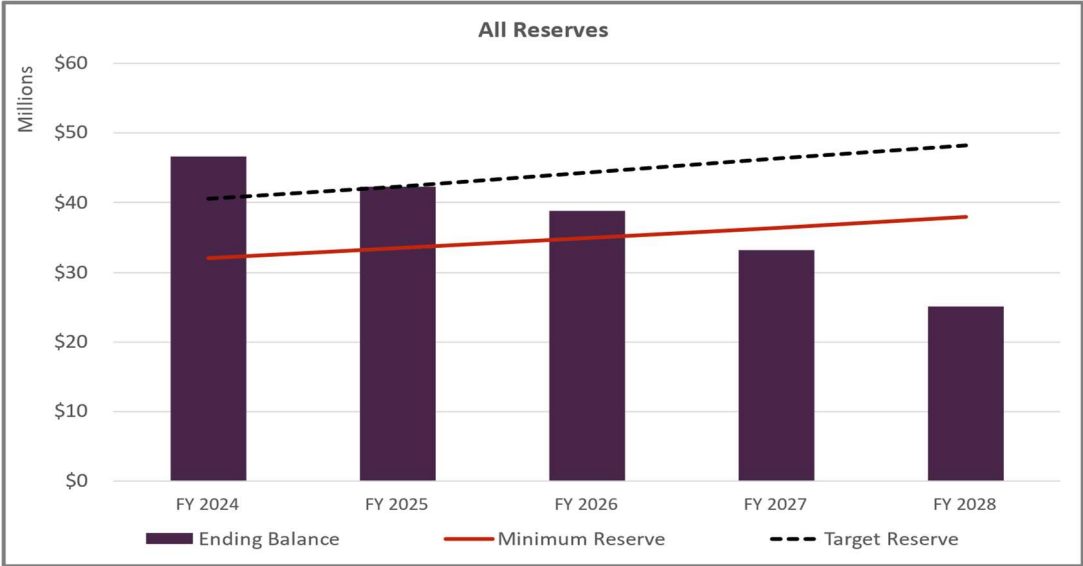
Calculating revenue using existing rates and projecting expenses helps determine the current financial health of the utility. Revenues from existing rates are sufficient to fund O&M through FY 2027, but net operating income (net cashflow before transfers) continue to reduce as operating expenses increase over time. Annual net cashflow is not sufficient to fund operating revenue requirements and system reinvestment needs while meeting minimum reserve requirements through the Financial Plan Period. Figure 6 illustrates the operating position of the utility, where O&M expenses are identified with the dashed red trendline and total revenues at existing rates are shown by the horizontal black trendline. The bars represent the amount of net operating income available for direct transfers (reimbursements and debt), capital spending and reserve funding.

Figure 6: Water Current Operating Financial Position



With the capital spending reflecting approximately \$42M over the Financial Plan Period, as shown in Figure 2, reserves will be utilized to cover the remaining capital expenses to ensure necessary projects continue to move forward as scheduled. Figure 7 reflects the projected ending balances of reserves after operating and capital projects are funded. By FY 2027, reserves dip below the total minimum reserve target and continue to deplete in subsequent years.

Figure 7: Water Projected Ending Reserves at Existing Rates



### Proposed Financial Plan – Water Utility

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From the financial outlook at existing rates, a proposed financial plan can be developed to adequately fund the multi-year revenue requirements, while meeting reserve requirements. Based on funding the capital plan over the Financial Plan Period and ensuring reserves meet minimum targets, [Table 17](#) forecasts projected revenues and expenses over the Financial Plan Period, including projected revenue adjustments outside the Rate Setting Period for FY 2026 through FY 2028. [Table 18](#) identifies reserve and other City Department transfers, reserve activity through the Financial Plan Period, and projected FY 2024 starting reserve balances identified for each reserve.

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Table 17: Water Proposed Financial Plan

| Revenue                                        |             | FY 2024            | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|------------------------------------------------|-------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| Service Charge                                 |             | \$23,666,000       | \$23,892,000        | \$24,120,000        | \$24,120,000        | \$24,120,000        |
| Non-Metered Service Charge                     | Table 14    | \$41,000           | \$41,000            | \$41,000            | \$41,000            | \$41,000            |
| Variable / Usage Revenue                       |             | \$15,917,000       | \$16,076,000        | \$16,237,000        | \$16,237,000        | \$16,237,000        |
| Total Rate Revenue                             |             | \$39,624,000       | \$40,009,000        | \$40,398,000        | \$40,398,000        | \$40,398,000        |
| Additional Revenue (from revenue adjustments): |             |                    |                     |                     |                     |                     |
|                                                | Fiscal Year | Revenue Adjustment |                     |                     |                     |                     |
|                                                | FY 2024     | 4.0%               | \$1,585,000         | \$1,600,000         | \$1,616,000         | \$1,616,000         |
|                                                | FY 2025     | 4.0%               |                     | \$1,664,000         | \$1,681,000         | \$1,681,000         |
|                                                | FY 2026     | 4.0%               |                     |                     | \$1,748,000         | \$1,748,000         |
|                                                | FY 2027     | 4.0%               |                     |                     | \$1,818,000         | \$1,818,000         |
|                                                | FY 2028     | 4.0%               |                     |                     |                     | \$1,890,000         |
| Total Additional Revenue                       |             |                    | \$1,585,000         | \$3,264,000         | \$5,045,000         | \$6,863,000         |
| <b>Projected Rate Revenues</b>                 |             |                    | <b>\$41,209,000</b> | <b>\$43,273,000</b> | <b>\$45,443,000</b> | <b>\$47,261,000</b> |
| Other Revenue                                  |             |                    |                     |                     |                     |                     |
| Licenses and Permits                           |             | \$15,000           | \$15,000            | \$15,000            | \$15,000            | \$15,000            |
| Other Fees                                     |             | \$53,000           | \$53,000            | \$53,000            | \$53,000            | \$53,000            |
| Charges for Services                           | Table 14    | \$141,000          | \$141,000           | \$141,000           | \$141,000           | \$141,000           |
| Capital Contributions                          |             | \$1,003,000        | \$1,003,000         | \$1,003,000         | \$1,003,000         | \$1,003,000         |
| Other Revenue                                  |             | \$94,000           | \$94,000            | \$94,000            | \$94,000            | \$94,000            |
| <b>Subtotal Other Revenue</b>                  |             |                    | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  | <b>\$1,306,000</b>  |
| <b>Total Revenues</b>                          |             |                    | <b>\$42,515,000</b> | <b>\$44,579,000</b> | <b>\$46,749,000</b> | <b>\$48,567,000</b> |
| O&M Expenses                                   |             | FY 2024            | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
| Operating Expenses                             |             |                    |                     |                     |                     |                     |
| Water UBS - Admin                              |             | \$681,000          | \$747,000           | \$782,000           | \$822,000           | \$866,000           |
| Water UBS - Field                              |             | \$337,000          | \$373,000           | \$276,000           | \$290,000           | \$307,000           |
| Water UBS - Billing                            |             | \$499,000          | \$539,000           | \$560,000           | \$583,000           | \$608,000           |
| Water UBS - Cust Serv                          |             | \$383,000          | \$416,000           | \$364,000           | \$398,000           | \$418,000           |
| Water Administration                           |             | \$2,048,000        | \$2,141,000         | \$2,251,000         | \$2,385,000         | \$2,533,000         |
| Water Legislative and Regulatory Services      |             | \$816,000          | \$829,000           | \$847,000           | \$867,000           | \$890,000           |
| Water Engineering and Hydrogeology Services    |             | \$1,599,000        | \$1,663,000         | \$1,577,000         | \$1,615,000         | \$1,659,000         |
| Water Customer Service                         |             | \$1,083,000        | \$1,126,000         | \$1,167,000         | \$1,214,000         | \$1,270,000         |
| Water Distribution                             |             | \$9,425,000        | \$10,052,000        | \$10,684,000        | \$11,299,000        | \$11,946,000        |
| Cross Connection Control Program               |             | \$406,000          | \$550,000           | \$699,000           | \$718,000           | \$876,000           |
| Water Treatment/Storage Plant                  |             | \$7,769,000        | \$8,099,000         | \$8,593,000         | \$8,821,000         | \$9,251,000         |
| Water Efficiency                               |             | \$2,023,000        | \$2,112,000         | \$2,373,000         | \$2,610,000         | \$2,731,000         |
| Water New Meter Purchase                       | Table 15    | \$450,000          | \$468,000           | \$487,000           | \$507,000           | \$527,000           |
| Water Outreach                                 |             | \$245,000          | \$255,000           | \$265,000           | \$275,000           | \$286,000           |
| Water UEC                                      |             | \$190,000          | \$221,000           | \$237,000           | \$248,000           | \$260,000           |
| Water EU Admin                                 |             | \$1,280,000        | \$1,334,000         | \$1,384,000         | \$1,441,000         | \$1,506,000         |
| Water EU Tech Serv                             |             | \$1,885,000        | \$1,971,000         | \$2,044,000         | \$2,128,000         | \$2,226,000         |
| Water EAM Support and Maintenance              |             | \$137,000          | \$143,000           | \$179,000           | \$186,000           | \$194,000           |
| Non-Classified                                 |             | \$1,738,000        | \$1,902,000         | \$2,082,000         | \$2,280,000         | \$2,497,000         |
| Retiree Payments                               |             | \$568,000          | \$585,000           | \$603,000           | \$621,000           | \$640,000           |
| Transfers Out - Operating                      |             | \$8,000            | \$8,000             | \$9,000             | \$9,000             | \$9,000             |
| Transfers Out - Capital                        |             | \$1,000            | \$1,000             | \$1,000             | \$1,000             | \$1,000             |
| Transfers Out - Utility Impact Reimbursement   |             | \$300,000          | \$312,000           | \$325,000           | \$338,000           | \$351,000           |
| Vehicle Additions                              |             | \$454,000          | \$298,000           | \$175,000           | \$531,000           | \$89,000            |
| <b>Total Expenses</b>                          |             |                    | <b>\$34,325,000</b> | <b>\$36,145,000</b> | <b>\$37,964,000</b> | <b>\$41,941,000</b> |
| <b>Net Cashflow (Before Transfers)</b>         |             |                    | <b>\$8,190,000</b>  | <b>\$8,434,000</b>  | <b>\$8,785,000</b>  | <b>\$8,516,000</b>  |



# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

**Table 18: Water Transfers and Reserve Activity**

| Transfers                                                 | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|-----------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Net Income                                      | \$8,190,000         | \$8,434,000         | \$8,785,000         | \$8,380,000         | \$8,516,000         |
| Transfers (to)/from Rehabilitation Fund                   | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers (to)/from Rate Stabilization Fund               | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers (to)/from Water Construction Fund               | (\$577,850)         | (\$558,600)         | (\$481,000)         | (\$461,750)         | (\$442,500)         |
| Total Water Enterprise Transfers                          | (\$577,850)         | (\$558,600)         | (\$481,000)         | (\$461,750)         | (\$442,500)         |
| Other City Dept Transfers                                 |                     |                     |                     |                     |                     |
| Transfers (to) RFA Debt Service (Rent)                    | (\$357,331)         | (\$356,223)         | (\$354,860)         | (\$354,860)         | (\$354,860)         |
| Total Other City Dept Transfers                           | (\$357,331)         | (\$356,223)         | (\$354,860)         | (\$354,860)         | (\$354,860)         |
| <b>Net Cashflow (After Transfers)</b>                     | <b>\$7,254,819</b>  | <b>\$7,519,177</b>  | <b>\$7,949,140</b>  | <b>\$7,563,390</b>  | <b>\$7,718,640</b>  |
| Operating Fund (6101)                                     | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
| Beginning Balance                                         | \$14,613,480        | \$17,006,249        | \$17,912,009        | \$18,813,558        | \$19,914,826        |
| Transfers (Net Cashflow (After Transfers) )               | \$7,254,819         | \$7,519,177         | \$7,949,140         | \$7,563,390         | \$7,718,640         |
| Less:                                                     |                     |                     |                     |                     |                     |
| CIP - Operating                                           | (\$811,800)         | (\$530,782)         | \$0                 | \$0                 | \$0                 |
| Transfers (to) Rehabilitation Fund (6130)                 | (\$4,129,101)       | (\$6,169,713)       | (\$7,139,177)       | (\$6,558,701)       | (\$6,950,233)       |
| Subtotal Operating Fund (6101)                            | \$16,927,397        | \$17,824,932        | \$18,721,973        | \$19,818,247        | \$20,683,233        |
| Interest Earnings                                         | \$78,852            | \$87,078            | \$91,585            | \$96,580            | \$101,495           |
| <b>Ending Balance</b>                                     | <b>\$17,006,249</b> | <b>\$17,912,009</b> | <b>\$18,813,558</b> | <b>\$19,914,826</b> | <b>\$20,784,728</b> |
| Rehabilitation Fund (6130)                                | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
| Beginning Balance                                         | \$25,364,935        | \$17,340,013        | \$15,290,251        | \$15,959,019        | \$16,133,385        |
| Plus:                                                     |                     |                     |                     |                     |                     |
| Direct transfers to/(from) Rehabilitation Fund (6130)     | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers from Operating Fund (6101)                      | \$4,129,101         | \$6,169,713         | \$7,139,177         | \$6,558,701         | \$6,950,233         |
| Less:                                                     |                     |                     |                     |                     |                     |
| CIP - Rehabilitation                                      | (\$12,260,520)      | (\$8,300,846)       | (\$6,548,337)       | (\$6,464,366)       | (\$7,240,624)       |
| Subtotal Rehabilitation Fund (6130)                       | \$17,233,517        | \$15,208,879        | \$15,881,091        | \$16,053,354        | \$15,842,995        |
| Interest Earnings                                         | \$106,496           | \$81,372            | \$77,928            | \$80,031            | \$79,941            |
| <b>Ending Balance</b>                                     | <b>\$17,340,013</b> | <b>\$15,290,251</b> | <b>\$15,959,019</b> | <b>\$16,133,385</b> | <b>\$15,922,935</b> |
| Rate Stabilization Fund (6110)                            | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
| Beginning Balance                                         | \$13,789,240        | \$13,858,186        | \$13,927,477        | \$13,997,114        | \$14,067,100        |
| Direct transfers to/(from) Rate Stabilization Fund (6110) | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Subtotal                                                  | \$13,789,240        | \$13,858,186        | \$13,927,477        | \$13,997,114        | \$14,067,100        |
| Interest Income                                           | \$68,946            | \$69,291            | \$69,637            | \$69,986            | \$70,335            |
| <b>Ending Balance</b>                                     | <b>\$13,858,186</b> | <b>\$13,927,477</b> | <b>\$13,997,114</b> | <b>\$14,067,100</b> | <b>\$14,137,435</b> |
| <b>Total Reserves - Ending Balance</b>                    | <b>\$48,204,448</b> | <b>\$47,129,738</b> | <b>\$48,769,691</b> | <b>\$50,115,311</b> | <b>\$50,845,099</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Figure 8 identifies the operating position based on the proposed financial plan and Figure 9 shows the capital plan with funding sources. Figure 10<sup>3</sup> identifies the ending reserve balances for reserves after direct transfers and funding capital replacement.

Figure 8: Water Proposed Operating Position

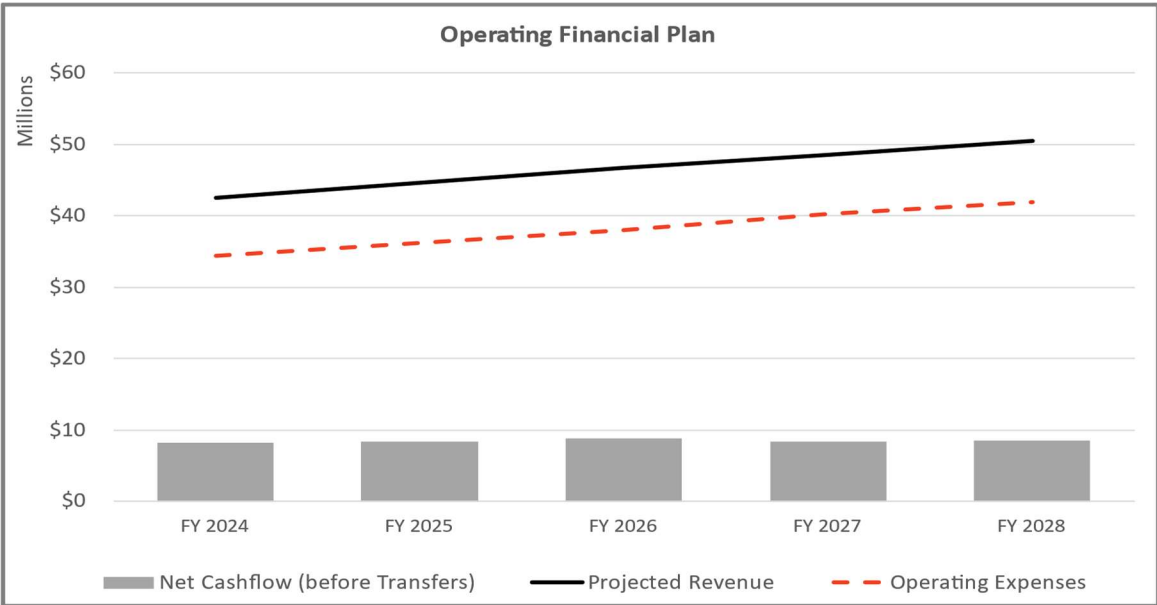
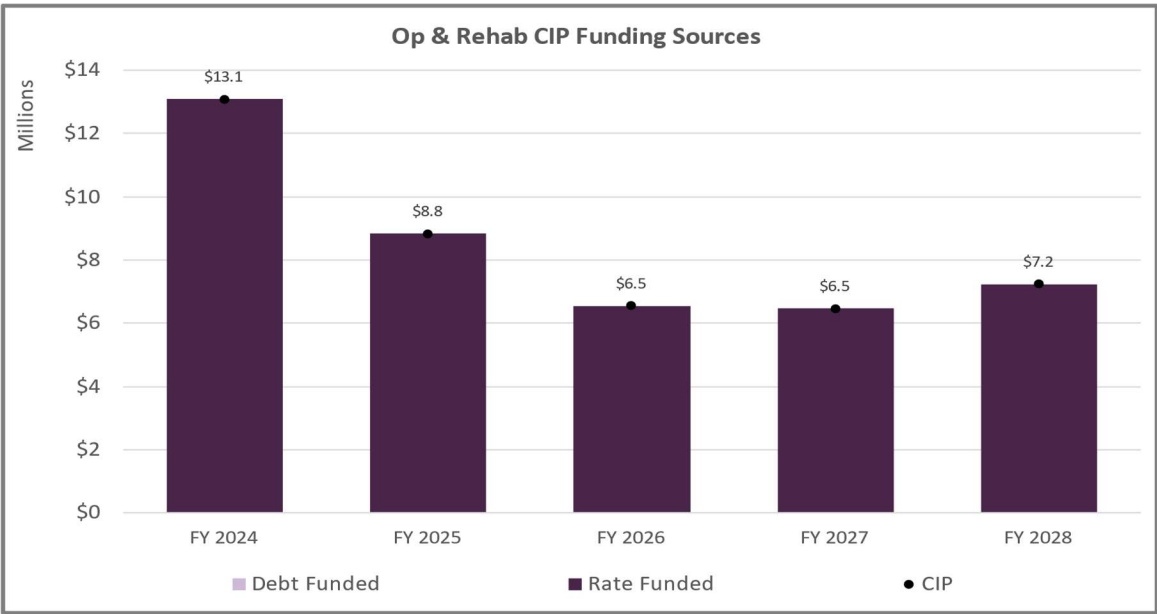
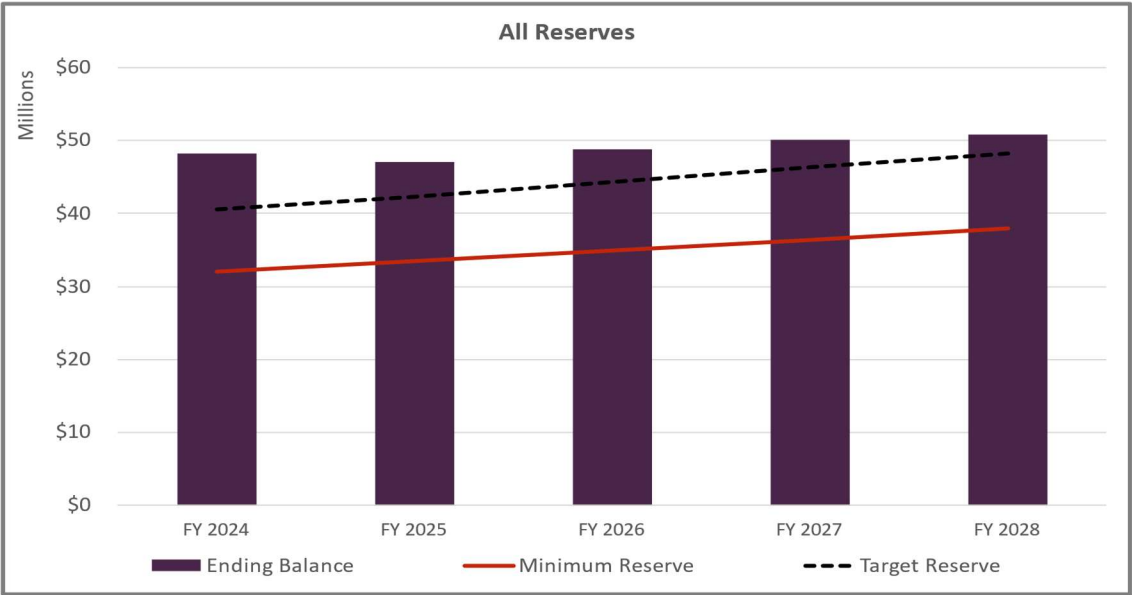


Figure 9: Water Capital Improvement Plan with Funding Sources



<sup>3</sup> Figure 10 reflects ending total reserve balances through the Financial Plan Period, which includes projected revenue adjustments outside the Rate Setting Period for FY 2026 through FY 2028 equal to 4% per year.

Figure 10: Water Proposed Ending Reserves for Operating and Rate Stabilization

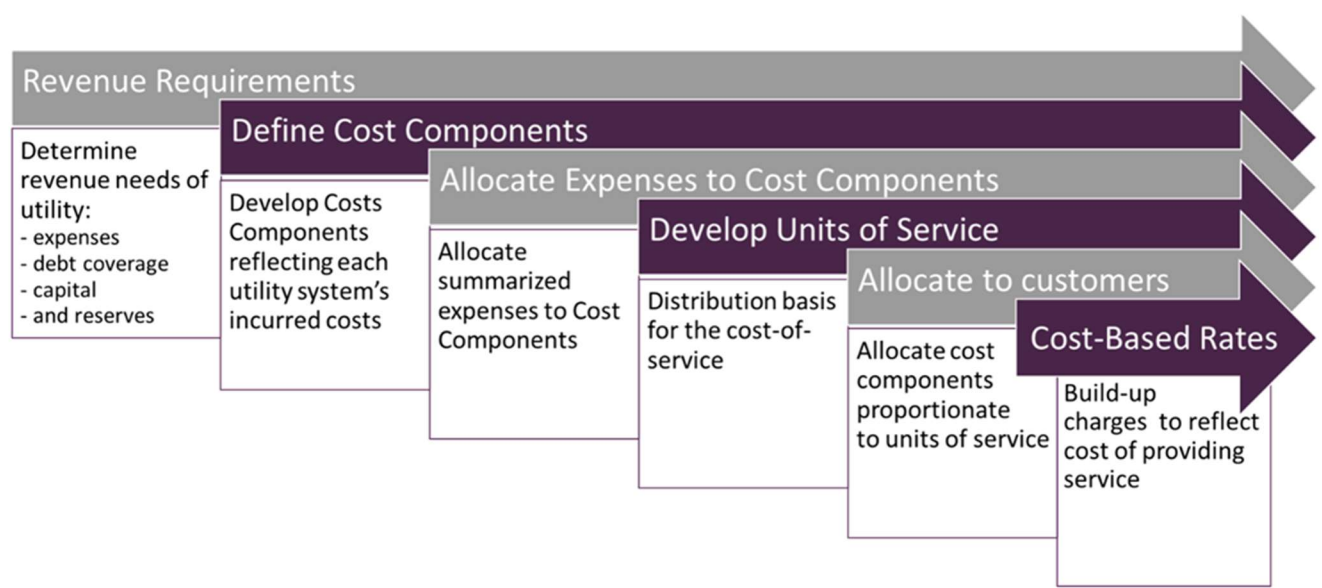


# Cost-of-Service Analysis – Water Utility

## Cost-of-Service Process

The next step in developing rates is to perform a cost-of-service analysis. It is important to understand **how** costs are incurred in order to determine the most appropriate way to recover these costs. The following graphic summarizes the cost-of-service process. Through this process, costs incurred are allocated to customers based on their proportional share. As a result, proposed rates are cost-based and reflect the costs incurred to provide service to customers.

Figure 11: Cost-of-Service Process



## Revenue Requirements

With FY 2024 as the first year of the proposed rate schedule, revenue requirements are determined for FY 2024 and used for the cost-of-service. Revenue requirements include O&M expenses, transfers, available revenue offsets from other revenues, and reserve funding. The proposed revenue adjustments and corresponding rates accumulate the necessary funding over the Rate Setting Period to fund the scheduled capital projects and comply with minimum reserve requirements. The results of the financial plan analysis are summarized in [Table 19](#) and represent the revenue required from rates over the Rate Setting Period (FY 2024 and FY 2025).

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

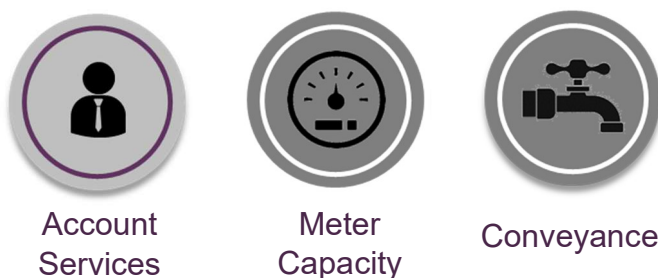
**Table 19: FY 2024 – FY 2025 Water Revenue Requirements**

|                                              | FY 2024              | FY 2025              |
|----------------------------------------------|----------------------|----------------------|
| Revenue Requirements                         | Total                | Total                |
| Operations and Maintenance                   |                      |                      |
| Water UBS - Admin                            | \$681,000            | \$747,000            |
| Water UBS - Field                            | \$337,000            | \$373,000            |
| Water UBS - Billing                          | \$499,000            | \$539,000            |
| Water UBS - Cust Serv                        | \$383,000            | \$416,000            |
| Water Administration                         | \$2,048,000          | \$2,141,000          |
| Water Legislative and Regulatory Services    | \$816,000            | \$829,000            |
| Water Engineering and Hydrogeology Services  | \$1,599,000          | \$1,663,000          |
| Water Customer Service                       | \$1,083,000          | \$1,126,000          |
| Water Distribution                           | \$9,425,000          | \$10,052,000         |
| Cross Connection Control Program             | \$406,000            | \$550,000            |
| Water Treatment/Storage Plant                | \$7,769,000          | \$8,099,000          |
| Water Efficiency                             | \$2,023,000          | \$2,112,000          |
| Water New Meter Purchase                     | \$450,000            | \$468,000            |
| Water Outreach                               | \$245,000            | \$255,000            |
| Water UEC                                    | \$190,000            | \$221,000            |
| Water EU Admin                               | \$1,280,000          | \$1,334,000          |
| Water EU Tech Serv                           | \$1,885,000          | \$1,971,000          |
| Water EAM Support and Maintenance            | \$137,000            | \$143,000            |
| Non-Classified                               | \$1,738,000          | \$1,902,000          |
| Retiree Payments                             | \$568,000            | \$585,000            |
| Transfers Out - Operating                    | \$8,000              | \$8,000              |
| Transfers Out - Capital                      | \$1,000              | \$1,000              |
| Transfers Out - Utility Impact Reimbursement | \$300,000            | \$312,000            |
| Vehicle Additions                            | \$454,000            | \$298,000            |
| <b>Total Operations and Maintenance</b>      | <b>\$34,325,000</b>  | <b>\$36,145,000</b>  |
| Other Funding                                |                      |                      |
| <i>Other Expenses</i>                        |                      |                      |
| Direct Transfers                             | \$577,850            | \$558,600            |
| Other Transfers Out                          | \$357,331            | \$356,223            |
| <b>Total Other Expenses</b>                  | <b>\$935,181</b>     | <b>\$914,823</b>     |
| <i>Revenue Offsets</i>                       |                      |                      |
| Licenses and Permits                         | (\$15,000)           | (\$15,000)           |
| Other Fees                                   | (\$53,000)           | (\$53,000)           |
| Charges for Services                         | (\$141,000)          | (\$141,000)          |
| Capital Contributions                        | (\$1,003,000)        | (\$1,003,000)        |
| Other Revenue                                | (\$94,000)           | (\$94,000)           |
| <b>Total Revenue Offsets</b>                 | <b>(\$1,306,000)</b> | <b>(\$1,306,000)</b> |
| <i>Adjustments</i>                           |                      |                      |
| Reserve Funding                              | \$7,254,819          | \$7,519,177          |
| <b>Total Adjustments</b>                     | <b>\$7,254,819</b>   | <b>\$7,519,177</b>   |
| <b>Total Other Funding</b>                   | <b>\$6,884,000</b>   | <b>\$7,128,000</b>   |
| <b>Revenue Required from Rates</b>           | <b>\$41,209,000</b>  | <b>\$43,273,000</b>  |

## Define Cost Components

The utility incurs costs to accommodate total water demand that varies throughout the year. Therefore, to determine the most appropriate way to recover the utility's expenses, cost components are identified to allocate expenses based on how they are incurred. Through review of the revenue requirements and an understanding of the utility system, it is appropriate and reasonable to utilize the base-extra capacity methodology outlined in the American Water Works Association M1 Manual. This methodology accounts for utility systems costs as a function of meeting revenue needs based on average annual usage and total demand. The cost components shown in Figure 12 reflect the cost components used for this study.

*Figure 12: Water Cost Components*



**Account Services** – Fixed expenses that do not necessarily fluctuate based on usage nor is a function of meter size. Expenses associated with customer service, billing services, outreach, a portion of administration, and other expenses incurred based on having an account.

**Meter Capacity** – Expenses associated with operating and maintaining the system, planning, support services, capital, and a portion of overhead.

**Conveyance** – Expenses associated with operating and maintaining the distribution system, treatment costs, and capital expenses of the water system incurred to deliver water to all customers. These costs tend to vary with the volume of water sold.

## Allocate Expenses to Cost Components

The analysis herein establishes cost components for developing fixed charges and variable rates. When allocating expenses to the defined costs components, it is important identify which expenses were allocated to a fixed versus a variable or split between both fixed and variable. The distribution of expenses to the cost components should be straight-forward to ensure the method of apportionment is **understandable** and easily **correlates to how expenses are incurred**.

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Table 20 summarizes the percent allocation of O&M revenue requirements to the cost components and Table 21 uses the percent allocations in Table 20 to allocate expenses in dollars to each cost component.

*Table 20: Water O&M Expense Allocation to Cost Components (%)*

| Operations and Maintenance                   | Methodology / Allocation Basis | Account Services | Meter Capacity | Conveyance | Total  |
|----------------------------------------------|--------------------------------|------------------|----------------|------------|--------|
| Water UBS - Admin                            | Specific                       | 25.0%            | 75.0%          | 0.0%       | 100.0% |
| Water UBS - Field                            | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water UBS - Billing                          | Specific                       | 100.0%           | 0.0%           | 0.0%       | 100.0% |
| Water UBS - Cust Serv                        | Specific                       | 100.0%           | 0.0%           | 0.0%       | 100.0% |
| Water Administration                         | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water Legislative and Regulatory Services    | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water Engineering and Hydrogeology Services  | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water Customer Service                       | Specific                       | 100.0%           | 0.0%           | 0.0%       | 100.0% |
| Water Distribution                           | Specific                       | 0.0%             | 50.0%          | 50.0%      | 100.0% |
| Cross Connection Control Program             | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water Treatment/Storage Plant                | Specific                       | 0.0%             | 0.0%           | 100.0%     | 100.0% |
| Water Efficiency                             | Specific                       | 0.0%             | 0.0%           | 100.0%     | 100.0% |
| Water New Meter Purchase                     | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water Outreach                               | Specific                       | 100.0%           | 0.0%           | 0.0%       | 100.0% |
| Water UEC                                    | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water EU Admin                               | Specific                       | 25.0%            | 75.0%          | 0.0%       | 100.0% |
| Water EU Tech Serv                           | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Water EAM Support and Maintenance            | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Non-Classified                               | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Retiree Payments                             | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Transfers Out - Operating                    | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Transfers Out - Capital                      | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Transfers Out - Utility Impact Reimbursement | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |
| Vehicle Additions                            | Specific                       | 0.0%             | 100.0%         | 0.0%       | 100.0% |

*Table 21: Water O&M Expense Allocation to Cost Components (\$)*

| Operations and Maintenance                   | Methodology / Allocation Basis | Account Services | Meter Capacity | Conveyance   | Total        |
|----------------------------------------------|--------------------------------|------------------|----------------|--------------|--------------|
| Water UBS - Admin                            | Specific                       | \$170,250        | \$510,750      | \$0          | \$681,000    |
| Water UBS - Field                            | Specific                       | \$0              | \$337,000      | \$0          | \$337,000    |
| Water UBS - Billing                          | Specific                       | \$499,000        | \$0            | \$0          | \$499,000    |
| Water UBS - Cust Serv                        | Specific                       | \$383,000        | \$0            | \$0          | \$383,000    |
| Water Administration                         | Specific                       | \$0              | \$2,048,000    | \$0          | \$2,048,000  |
| Water Legislative and Regulatory Services    | Specific                       | \$0              | \$816,000      | \$0          | \$816,000    |
| Water Engineering and Hydrogeology Services  | Specific                       | \$0              | \$1,599,000    | \$0          | \$1,599,000  |
| Water Customer Service                       | Specific                       | \$1,083,000      | \$0            | \$0          | \$1,083,000  |
| Water Distribution                           | Specific                       | \$0              | \$4,712,500    | \$4,712,500  | \$9,425,000  |
| Cross Connection Control Program             | Specific                       | \$0              | \$406,000      | \$0          | \$406,000    |
| Water Treatment/Storage Plant                | Specific                       | \$0              | \$0            | \$7,769,000  | \$7,769,000  |
| Water Efficiency                             | Specific                       | \$0              | \$0            | \$2,023,000  | \$2,023,000  |
| Water New Meter Purchase                     | Specific                       | \$0              | \$450,000      | \$0          | \$450,000    |
| Water Outreach                               | Specific                       | \$245,000        | \$0            | \$0          | \$245,000    |
| Water UEC                                    | Specific                       | \$0              | \$190,000      | \$0          | \$190,000    |
| Water EU Admin                               | Specific                       | \$320,000        | \$960,000      | \$0          | \$1,280,000  |
| Water EU Tech Serv                           | Specific                       | \$0              | \$1,885,000    | \$0          | \$1,885,000  |
| Water EAM Support and Maintenance            | Specific                       | \$0              | \$137,000      | \$0          | \$137,000    |
| Non-Classified                               | Specific                       | \$0              | \$1,738,000    | \$0          | \$1,738,000  |
| Retiree Payments                             | Specific                       | \$0              | \$568,000      | \$0          | \$568,000    |
| Transfers Out - Operating                    | Specific                       | \$0              | \$8,000        | \$0          | \$8,000      |
| Transfers Out - Capital                      | Specific                       | \$0              | \$1,000        | \$0          | \$1,000      |
| Transfers Out - Utility Impact Reimbursement | Specific                       | \$0              | \$300,000      | \$0          | \$300,000    |
| Vehicle Additions                            | Specific                       | \$0              | \$454,000      | \$0          | \$454,000    |
| Total Allocation (\$)                        |                                | \$2,700,250      | \$17,120,250   | \$14,504,500 | \$34,325,000 |
| O&M Allocation (%)                           |                                | 7.9%             | 49.9%          | 42.3%        | 100.0%       |

## City of Roseville – Water, Wastewater, and Recycled Rate Study

Other Funding includes direct transfers, revenue offsets, and reserve funding. All items under “Other Funding” were allocated to the cost components based on O&M percentages derived in Table 21 to maintain proportionality in how expenses were allocated to each cost component. Table 22 summarizes the percent allocation of Other Funding to the cost components, and Table 23 uses the percent allocations in Table 22 to allocate expenses in dollars to each cost component.

*Table 22: Water Other Funding to Cost Components (%)*

| Other Funding         | Methodology / Allocation Basis | Account Services | Meter Capacity | Conveyance | Total  |
|-----------------------|--------------------------------|------------------|----------------|------------|--------|
| Direct Transfers      | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Other Transfers Out   | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Licenses and Permits  | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Other Fees            | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Charges for Services  | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Capital Contributions | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Other Revenue         | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |
| Reserve Funding       | O&M Allocation                 | 7.9%             | 49.9%          | 42.3%      | 100.0% |

*Table 23: Water Other Funding Allocation to Cost Components (\$)*

| Other Funding         | Methodology / Allocation Basis | Account Services | Meter Capacity | Conveyance  | Total         |
|-----------------------|--------------------------------|------------------|----------------|-------------|---------------|
| Direct Transfers      | O&M Allocation                 | \$45,458         | \$288,214      | \$244,178   | \$577,850     |
| Other Transfers Out   | O&M Allocation                 | \$28,110         | \$178,226      | \$150,995   | \$357,331     |
| Licenses and Permits  | O&M Allocation                 | (\$1,180)        | (\$7,482)      | (\$6,338)   | (\$15,000)    |
| Other Fees            | O&M Allocation                 | (\$4,169)        | (\$26,435)     | (\$22,396)  | (\$53,000)    |
| Charges for Services  | O&M Allocation                 | (\$11,092)       | (\$70,326)     | (\$59,581)  | (\$141,000)   |
| Capital Contributions | O&M Allocation                 | (\$78,903)       | (\$500,265)    | (\$423,831) | (\$1,003,000) |
| Other Revenue         | O&M Allocation                 | (\$7,395)        | (\$46,884)     | (\$39,721)  | (\$94,000)    |
| Reserve Funding       | O&M Allocation                 | \$570,716        | \$3,618,480    | \$3,065,623 | \$7,254,819   |
| Total Allocation (\$) |                                | \$541,545        | \$3,433,527    | \$2,908,929 | \$6,884,000   |

Table 24 summarizes the total revenue requirement derived in Table 19 by cost component.

*Table 24: FY 2024 Water Cost-of-Service Requirements by Cost Component*

| Revenue Requirement     | Account Services   | Meter Capacity      | Conveyance          | Total               |
|-------------------------|--------------------|---------------------|---------------------|---------------------|
| Operating               | \$2,700,250        | \$17,120,250        | \$14,504,500        | \$34,325,000        |
| Other Funding           | \$541,545          | \$3,433,527         | \$2,908,929         | \$6,884,000         |
| <b>COS Requirements</b> | <b>\$3,241,795</b> | <b>\$20,553,777</b> | <b>\$17,413,429</b> | <b>\$41,209,000</b> |



## Rate Design – Water Utility

### Develop Units of Service

Unit rates for each cost component are derived by spreading the corresponding revenue requirements over appropriate units of service (distribution basis). This approach provides a clear connection between costs incurred and the proportionate share attributable to each customer. When designing rates, the most critical component is to connect costs to the proposed rates, resulting in a cost-based rate structure in compliance with Proposition 218.

In the previous section, costs were summarized by expense category and allocated to cost components based on how each cost is incurred. The next step in designing rates is to allocate each cost component to customers through fixed charges and variable rates. The method of apportionment considers each customer's share of system costs and is reflected by the units of service used to equitably distribute the cost components to each customer account. The distribution basis varies by cost component and includes total accounts, Meter Equivalents (MEs), which reflect demand placed on the system, and total water sales.

For non-metered accounts, projected water usage was estimated based on the average annual usage of metered customers (12.20 CCF) and water efficiency standards for indoor use on a gallons per capita per day (gpcd) basis. Using an indoor water use of 55 gpcd, projected indoor usage equals 5.88 CCF, which is assumed for all non-metered accounts. Projected outdoor water usage is derived by taking the difference between the average annual metered usage of 12.2 CCF and indoor usage of 5.88 CCF (result is 6.32 CCF). The 6.32 CCF is assigned to the 4,900 square foot (s.f.) lot size and each lot size category greater than 4,900 s.f. has an increased projected outdoor water usage to account for the bigger lot sizes. Table 25 reflects the projected water usage for non-metered accounts.

In Table 26, each meter size was assigned an equivalency factor based on the flow characteristics of a 3/4" meter based on the safe maximum operating flow capacity for City meter types, as identified in the AWWA M1 Manual, 6th Edition, Table B-2. The safe maximum operating flow capacity for each meter was divided by the base meters' safe operating flow capacity of 30 gallons per minute (gpm) to determine the equivalent meter ratio. The Capacity Ratio represents the potential flow through each meter size compared to the flow through a 3/4" meter to establish parity between meter sizes. Total MEs are determined by multiplying the number of meters by the Capacity Ratio and then multiplying the result by the number of billing periods. Non-Metered are assigned a base ME of 1.0.

**Table 25: Metered and Non-Metered Projected Water Usage**

| Customer Class                          | Accounts | Square Footage | Allocation Factor | Monthly Indoor Allotment | Monthly Outdoor Allotment | Monthly Water Allotment | Annual / Projected Usage (CCF) |
|-----------------------------------------|----------|----------------|-------------------|--------------------------|---------------------------|-------------------------|--------------------------------|
|                                         | [A]      | [B]            | [C] = (B / 4,900) | [D]                      | [E] = C x 6.32 ccf        | [F] = (D + E)           | [G] = F x A x 12 bills         |
| Metered                                 | N/A      | N/A            | N/A               | N/A                      | N/A                       | N/A                     | 10,977,021 ccf                 |
| Non-Metered                             |          |                |                   |                          |                           |                         |                                |
| Single family lots up to 4,900 s.f.     | 57       | 4,900          | 1.00              | 5.9                      | 6.32 ccf                  | 12.2 ccf                | 8,345 ccf                      |
| Single family lots 4,901 - 8,900 s.f.   | 13       | 6,901          | 1.41              | 5.9                      | 8.9 ccf                   | 14.8 ccf                | 2,306 ccf                      |
| Single family lots 8,901 - 12,000 s.f.  | 1        | 10,451         | 2.13              | 5.9                      | 13.5 ccf                  | 19.4 ccf                | 232 ccf                        |
| Single family lots 12,001 - 15,000 s.f. | 1        | 13,501         | 2.76              | 5.9                      | 17.4 ccf                  | 23.3 ccf                | 280 ccf                        |
| <b>Total Variable Units of Service</b>  |          |                |                   |                          |                           |                         | <b>10,988,183 ccf</b>          |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

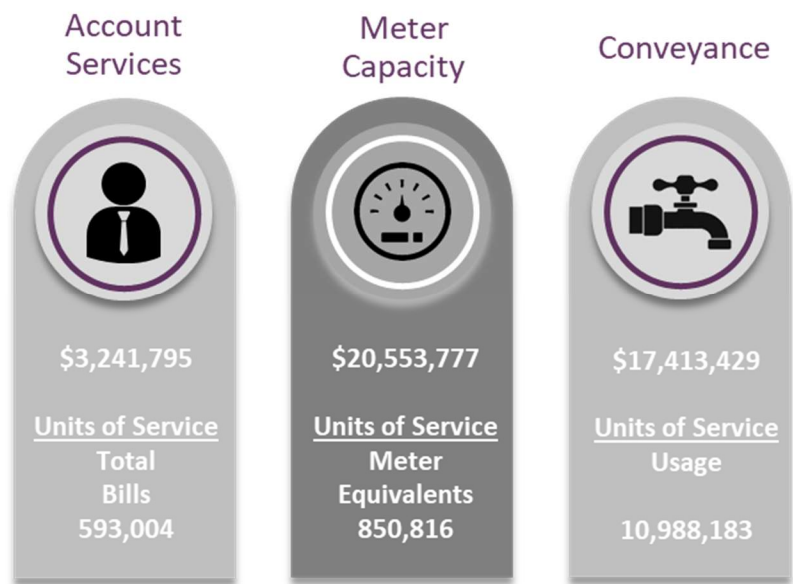
Table 26: Water Accounts and Meter Equivalents

| Meter Size                          | AWWA Capacity (gpm) | AWWA Capacity Ratio | Number of Accounts | Meter Equivalents | Annual Bills   | Annual ME's    |
|-------------------------------------|---------------------|---------------------|--------------------|-------------------|----------------|----------------|
|                                     | [A]                 | [B] = (A / 30)      | [C]                | [D] = (B x C)     | [E] = (C x 12) | [F] = (D x 12) |
| Metered                             |                     |                     |                    |                   |                |                |
| 3/4"                                | 30                  | 1.00                | 37,126             | 37,126            | 445,512        | 445,512        |
| 1"                                  | 50                  | 1.67                | 9,804              | 16,340            | 117,648        | 196,080        |
| 1 1/2"                              | 100                 | 3.33                | 852                | 2,840             | 10,224         | 34,080         |
| 2"                                  | 160                 | 5.33                | 1,216              | 6,485             | 14,592         | 77,824         |
| 3"                                  | 350                 | 11.67               | 173                | 2,018             | 2,076          | 24,220         |
| 4"                                  | 630                 | 21.00               | 123                | 2,583             | 1,476          | 30,996         |
| 6"                                  | 1,300               | 43.33               | 33                 | 1,430             | 396            | 17,160         |
| 8"                                  | 2,800               | 93.33               | 11                 | 1,027             | 132            | 12,320         |
| 10"                                 | 4,200               | 140.00              | 7                  | 980               | 84             | 11,760         |
| Total Metered                       |                     |                     | 49,345             | 70,829            | 592,140        | 849,952        |
| Non-Metered                         |                     |                     |                    |                   |                |                |
| Single family lots up to .          | 30                  | 1.00                | 57                 | 57                | 684            | 684            |
| Single family lots 4,901            | 30                  | 1.00                | 13                 | 13                | 156            | 156            |
| Single family lots 8,901            | 30                  | 1.00                | 1                  | 1                 | 12             | 12             |
| Single family lots 12,00:           | 30                  | 1.00                | 1                  | 1                 | 12             | 12             |
| Total Non-Metered                   |                     |                     | 72                 | 72                | 864            | 864            |
| <b>Total Fixed Units of Service</b> |                     |                     | <b>49,417</b>      | <b>70,901</b>     | <b>593,004</b> | <b>850,816</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

With the units of service shown in Table 25 and Table 26, the distribution basis can be identified for each cost component. Figure 13 identifies the total revenue requirements by cost component from Table 24 and the corresponding units of service.

Figure 13: Water Distribution Basis and Units of Service by Cost Component



Using the FY 2024 revenue requirements, the cost-of-service allocates expenses to customers based on the service demands that each place on the system (cost causation). This cost causation approach ensures that each customer proportionately shares in the financial obligation of the utility. For the following unit rate computations for each cost component, unit rates were rounded up to the nearest penny.

## Fixed Cost Recovery

### Account Services

Account Services costs are incurred by each customer regardless of the type of land use, meter size, or total amount of water used in a month. These costs should be spread equally across all accounts. This is achieved by using the distribution basis of Total Bills. Total Bills are determined by multiplying the number of accounts by 12 billing periods (Table 26). Therefore, the revenue requirement for Account Services is apportioned based on the Total Bills to determine the monthly unit cost-of-service shown in Table 27.

Table 27: FY 2024 Water Account Services Monthly Unit Rate

| Account Services Component Unit Rate |             |
|--------------------------------------|-------------|
| Revenue Requirement                  | \$3,241,795 |
| ÷ Annual Bills                       | 593,004     |
| Monthly Unit Rate                    | \$5.47      |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

## Meter Capacity

The Meter Capacity includes system-wide operations costs, capital, and a portion of reserves. The revenue requirement for Meter Capacity is apportioned based on meter size. Larger sized meters can generate a greater demand on the system from the amount of potential water flow that may pass through the meter in gpm. The revenue requirement for Meter Capacity is apportioned to meter size as represented by total MEs (Table 26) in Table 28.

*Table 28: FY 2024 Water Meter Capacity Monthly Unit Rate*

### Meter Capacity Component Unit Rate

|                          |                |
|--------------------------|----------------|
| Revenue Requirement      | \$20,553,777   |
| ÷ Annual ME's            | 850,816        |
| <b>Monthly Unit Rate</b> | <b>\$24.16</b> |

## Variable Cost Recovery

The remaining cost component of Conveyance is recovered through a variable rate. The proposed rate structure consists of a uniform rate per CCF across all metered accounts. Non-metered accounts are allocated a proportional share of variable cost based on their projected usage shown in Table 25 and incorporated as part of the non-metered accounts' monthly flat charges.

## Conveyance

Conveyance costs are incurred based on the total volume of water produced and delivered to customers throughout the year. Therefore, the revenue requirement for Conveyance is apportioned based on projected total water usage identified in Table 25 to determine the unit cost-of-service, as shown in Table 29. The amount allocated to non-metered accounts is further apportioned to the five corresponding non-metered rate categories as shown in Table 30, based on the projected usage in Table 25.

*Table 29: FY 2024 Water Conveyance Unit Rate*

| Customer Class | Projected Usage (ccf)<br>[A] | % Allocation<br>[B] = A as % | Revenue Requirement<br>[C] = Rev Req x B | Unit Rate<br>[D] = C ÷ A |
|----------------|------------------------------|------------------------------|------------------------------------------|--------------------------|
| Metered        | 10,977,021                   | 99.9%                        | \$17,395,739                             | \$1.59                   |
| Non-Metered    | 11,162                       | 0.1%                         | \$17,689                                 | <i>Further Allocated</i> |
| <b>Total</b>   | <b>10,988,183</b>            | <b>100.0%</b>                | <b>\$17,413,429</b>                      |                          |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Table 30: FY 2024 Non-Metered Conveyance Monthly Unit Rate

| Non-Metered                             | Projected Usage<br>[A] | % Allocation<br>[B] = A as % | Revenue Requirement<br>[C] = Rev Req x B | Units of Service<br>[D] = Annual Bills | Unit Rate<br>[E] = C ÷ D |
|-----------------------------------------|------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------|
| Single family lots up to 4,900 s.f.     | 8,345                  | 74.8%                        | \$13,224                                 | 684                                    | \$19.34                  |
| Single family lots 4,901 - 8,900 s.f.   | 2,306                  | 20.7%                        | \$3,654                                  | 156                                    | \$23.43                  |
| Single family lots 8,901 - 12,000 s.f.  | 232                    | 2.1%                         | \$368                                    | 12                                     | \$30.68                  |
| Single family lots 12,001 - 15,000 s.f. | 280                    | 2.5%                         | \$443                                    | 12                                     | \$36.92                  |
| Total                                   | 11,162                 | 100.0%                       | \$17,689                                 | 864                                    |                          |

## Cost-Based Rates – Water Utility

### Proposed Monthly Fixed Charges

The proposed monthly fixed charges for FY 2024 are shown in Table 31, reflecting the combined charges of Account Services and Meter Capacity. Meter Capacity charges increase with the size of the meter in relation to the Capacity Factors. Table 32 provides the two-year metered fixed charge schedule through FY 2025. For FY 2025, the 4% revenue adjustment is applied across-the-board to the cost-of-service rates derived for FY 2024.

Table 31: FY 2024 Water Monthly Fixed Charges

| Meter Size | Meter Capacity Ratio | Account Services | Meter Capacity    | Proposed Fixed Charge |
|------------|----------------------|------------------|-------------------|-----------------------|
|            | [A]                  | [B] = \$5.47     | [C] = \$24.16 x A | [D] = B + C           |
| Metered    |                      |                  |                   |                       |
| 3/4"       | 1.00                 | \$5.47           | \$24.16           | \$29.63               |
| 1"         | 1.67                 | \$5.47           | \$40.27           | \$45.74               |
| 1 1/2"     | 3.33                 | \$5.47           | \$80.53           | \$86.00               |
| 2"         | 5.33                 | \$5.47           | \$128.85          | \$134.32              |
| 3"         | 11.67                | \$5.47           | \$281.85          | \$287.32              |
| 4"         | 21.00                | \$5.47           | \$507.32          | \$512.79              |
| 6"         | 43.33                | \$5.47           | \$1,046.84        | \$1,052.31            |
| 8"         | 93.33                | \$5.47           | \$2,254.73        | \$2,260.20            |
| 10"        | 140.00               | \$5.47           | \$3,382.09        | \$3,387.56            |

Table 32: Proposed Water Metered Monthly Fixed Charges

| Revenue Adjustments:           |            | 4.0%       |
|--------------------------------|------------|------------|
| Fixed Meter Charges (\$/Month) |            |            |
| Meter Size                     | FY 2024    | FY 2025    |
| 3/4"                           | \$29.63    | \$30.82    |
| 1"                             | \$45.74    | \$47.57    |
| 1 1/2"                         | \$86.00    | \$89.44    |
| 2"                             | \$134.32   | \$139.70   |
| 3"                             | \$287.32   | \$298.82   |
| 4"                             | \$512.79   | \$533.31   |
| 6"                             | \$1,052.31 | \$1,094.41 |
| 8"                             | \$2,260.20 | \$2,350.61 |
| 10"                            | \$3,387.56 | \$3,523.07 |

Proposed Variable Rate

Table 33 provides the two-year variable rate schedule through FY 2025. For FY 2025, the 4% revenue adjustment is applied across-the-board to the cost-of-service rates derived for FY 2024 while accounting for increased usage from account growth.

Table 33: Proposed Water Variable Rates

|                         |         |         |
|-------------------------|---------|---------|
| Revenue Adjustments:    |         | 4.0%    |
| Variable Rates (\$/CCF) |         |         |
| Metered Usage Rate      | FY 2024 | FY 2025 |
| Uniform                 | \$1.59  | \$1.66  |

Proposed Non-Metered Monthly Flat Charges

Table 34 provides the two-year non-metered flat charge schedule through FY 2025. The monthly flat charges combine the variable charges and fixed charges identified in Table 30 and Table 31 for FY 2024. For FY 2025, the 4% revenue adjustment is applied across-the-board to the cost-of-service rates derived for FY 2024.

Table 34: Proposed Water Non-Metered Monthly Flat Charges

|                                         |         |         |
|-----------------------------------------|---------|---------|
| Revenue Adjustments:                    |         | 4.0%    |
| Non-Metered (\$/Month)                  |         |         |
| Flat Monthly Charges                    | FY 2024 | FY 2025 |
| Single family lots up to 4,900 s.f.     | \$48.97 | \$50.93 |
| Single family lots 4,901 - 8,900 s.f.   | \$53.06 | \$55.19 |
| Single family lots 8,901 - 12,000 s.f.  | \$60.31 | \$62.73 |
| Single family lots 12,001 - 15,000 s.f. | \$66.55 | \$69.22 |

# Wastewater Utility

## Wastewater System

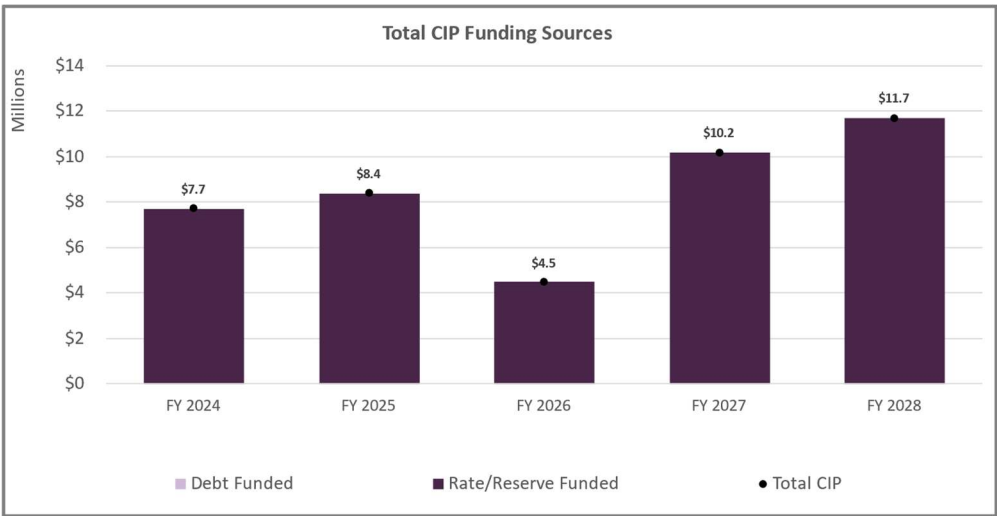
The City operates two wastewater treatment plant facilities that serve the City of Roseville, portions of Placer County, and several unincorporated communities. The two treatment plants combined can treat a total capacity of 30 MGD. The City’s wastewater collections system includes 505 miles of sewer mainlines and the plants treat approximately 4.0 MGD of effluent from City customers.

Figure 14: City of Roseville Wastewater System



The City’s capital spending will average approximately \$8.5M annually through the Financial Plan Period. Figure 15 shows the City’s capital repair and replacement plan through FY 2028.

Figure 15: Wastewater Capital Improvement Plan





# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Customers

For FY 2023, the City projected a 1% growth rate, resulting in 60,327 sewer units, which includes total residential dwelling units and commercial accounts. Table 35 provides a summary of accounts and sewer units by customer class.

*Table 35: Wastewater Accounts by Customer Class*

| Sewer Monthly Service Units       | Sewer Units |
|-----------------------------------|-------------|
| Residential                       | 57,727      |
| Commercial - Metered              | 1,612       |
| Commercial - Flat                 | 1,576       |
| Total Sewer Monthly Service Units | 60,915      |

The current wastewater rate structure consists of monthly fixed charges and variable rates for commercial customers for water usage over 560 cubic feet. Existing charges and rates are identified in Table 36.

*Table 36: FY 2023 Wastewater Fixed Charges and Variable Rates*

| Monthly Fixed Charges (\$/ Month) |          |
|-----------------------------------|----------|
| Customer Class                    | Existing |
| Residential (per month)           | \$47.56  |
| Commercial - Metered              | \$47.56  |
| Commercial - Flat                 | \$47.56  |
| Variable Rate (\$/ccf)            |          |
| Customer Class                    | Existing |
| Commercial - Metered              | \$4.43   |

## Financial Plan Overview - Wastewater Utility

### Financial Planning Assumptions

Developing a long-term financial plan requires understanding the utility's financial position by evaluating existing revenue streams, ongoing expenses, how those expenses will change over time, existing debt requirements, new strategic objectives, and reserve policies. With these considerations, certain assumptions are required for projecting revenues, expenses, and expected ending fund balances. [Table 37](#) identifies assumptions used for forecasting revenues, and [Table 38](#) identifies assumptions used for forecasting increases in expenses through the Financial Plan Period.

*Table 37: Wastewater Assumptions for Forecasting Revenues*

| Key Assumptions                             | FY 2024        | FY 2025        | FY 2026        | FY 2027        | FY 2028        |
|---------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>Revenue Escalation</b>                   |                |                |                |                |                |
| Non-Inflated                                | 0.0%           | 0.0%           | 0.0%           | 0.0%           | 0.0%           |
| Non-Rate Revenues                           | 2.0%           | 2.0%           | 2.0%           | 2.0%           | 2.0%           |
| Reserve Interest                            | 0.5%           | 0.5%           | 0.5%           | 0.5%           | 0.5%           |
| <b>Account Growth</b>                       |                |                |                |                |                |
| Residential                                 | 1.0%           | 1.0%           | 1.0%           | 0.0%           | 0.0%           |
| Commercial - Metered                        | 1.0%           | 1.0%           | 1.0%           | 0.0%           | 0.0%           |
| Commercial - Flat                           | 0.0%           | 0.0%           | 0.0%           | 0.0%           | 0.0%           |
| <b>Sewer Monthly Service Units</b>          | <b>FY 2024</b> | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> |
| Residential                                 | 58,304         | 58,887         | 59,476         | 59,476         | 59,476         |
| Commercial - Metered                        | 1,628          | 1,644          | 1,660          | 1,660          | 1,660          |
| Commercial - Flat                           | 1,576          | 1,576          | 1,576          | 1,576          | 1,576          |
| Total Sewer Monthly Service Units           | 61,508         | 62,107         | 62,712         | 62,712         | 62,712         |
| <b>Billed Consumption by Customer Class</b> | <b>FY 2024</b> | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b> | <b>FY 2028</b> |
| Commercial - Metered                        | 1,034,899      | 1,045,248      | 1,055,700      | 1,055,700      | 1,055,700      |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

*Table 38: Wastewater Assumptions for Forecasting Expenses*

| Key Assumptions        |                | FY 2024        | FY 2025        | FY 2026        | FY 2027        | FY 2028        |
|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Expenditure Escalation |                |                |                |                |                |                |
| Benefits               |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Capital                | ENR - SF       | 8.0%           | 3.5%           | 3.5%           | 3.5%           | 3.5%           |
| CPI                    | CPI - SF (BLS) | 3.0%           | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Utilities              |                | 15.0%          | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Chemicals              |                | 59.0%          | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Indirect               |                | 7.0%           | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| IT                     |                | 10.0%          | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| Facilities             |                | 10.0%          | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| Fleet                  |                | 5.0%           | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| General Liability      |                | 90.0%          | 40.0%          | 40.0%          | 40.0%          | 40.0%          |
| Worker's Comp          |                | 60.0%          | 20.0%          | 20.0%          | 20.0%          | 20.0%          |
| General Costs          |                | 4.0%           | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Non-Inflated           |                | 0.0%           | 0.0%           | 0.0%           | 0.0%           | 0.0%           |
| Pers / OPEB            |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Salaries               |                | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

## Current Financial Position

### Revenues

Based on the forecasting assumptions, revenues were calculated using existing rates (Table 36), multiplied by the number of sewer units and projected billable water usage (Table 37). Table 39 shows the calculated revenues through the Financial Plan Period. Table 40 provides a summary of calculated rate revenues (rounded to thousands) and other non-rate revenues available through the Financial Plan Period. Non-rate revenues increase over the Financial Plan Period using the inflation factor in Table 37.

*Table 39: Wastewater Calculated Rate Revenues*

| Fixed Revenues                      | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Monthly Service Charge</b>       |                     |                     |                     |                     |                     |
| Residential                         | \$33,275,259        | \$33,607,989        | \$33,944,143        | \$33,944,143        | \$33,944,143        |
| Commercial - Metered                | \$929,132           | \$938,264           | \$947,395           | \$947,395           | \$947,395           |
| Commercial - Flat                   | \$899,455           | \$899,455           | \$899,455           | \$899,455           | \$899,455           |
| <b>Total Monthly Service Charge</b> | <b>\$35,103,846</b> | <b>\$35,445,707</b> | <b>\$35,790,993</b> | <b>\$35,790,993</b> | <b>\$35,790,993</b> |
| <b>Variable Revenues</b>            | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>      |
| Commercial - Metered                | \$4,584,603         | \$4,630,449         | \$4,676,751         | \$4,676,751         | \$4,676,751         |
| <b>Total Variable Rate Revenue</b>  | <b>\$4,584,603</b>  | <b>\$4,630,449</b>  | <b>\$4,676,751</b>  | <b>\$4,676,751</b>  | <b>\$4,676,751</b>  |
| <b>Total Rate Revenue</b>           | <b>\$39,688,448</b> | <b>\$40,076,156</b> | <b>\$40,467,744</b> | <b>\$40,467,744</b> | <b>\$40,467,744</b> |

*Table 40: Wastewater Projected Revenues*

| Revenue Summary              | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Rate Revenue</b>          |                     |                     |                     |                     |                     |
| Monthly Service Charge       | \$35,104,000        | \$35,446,000        | \$35,791,000        | \$35,791,000        | \$35,791,000        |
| Variable Revenues            | \$4,585,000         | \$4,630,000         | \$4,677,000         | \$4,677,000         | \$4,677,000         |
| <b>Subtotal Rate Revenue</b> | <b>\$39,689,000</b> | <b>\$40,076,000</b> | <b>\$40,468,000</b> | <b>\$40,468,000</b> | <b>\$40,468,000</b> |
| <b>Revenues</b>              |                     |                     |                     |                     |                     |
| Other Fees                   | \$6,980,000         | \$6,980,000         | \$6,980,000         | \$6,980,000         | \$6,980,000         |
| Charges for Services         | \$141,000           | \$141,000           | \$141,000           | \$141,000           | \$141,000           |
| Capital Contributions        | \$40,000            | \$40,000            | \$40,000            | \$40,000            | \$40,000            |
| Other Revenue                | \$270,000           | \$270,000           | \$270,000           | \$270,000           | \$270,000           |
| Transfers In - Operating     | \$1,000,000         | \$1,000,000         | \$1,000,000         | \$1,000,000         | \$1,000,000         |
| <b>Subtotal Revenues</b>     | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  |
| <b>Total Revenues</b>        | <b>\$48,120,000</b> | <b>\$48,507,000</b> | <b>\$48,899,000</b> | <b>\$48,899,000</b> | <b>\$48,899,000</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

## Expenses

The FY 2023 budget was used as the utility's baseline expenses and adjusted in subsequent years based on the escalation factors shown in Table 38. In addition, the City recently completed an independent valuation on staffing needs throughout the City and the results were captured within a long-term labor staffing forecast (labor forecast), which were incorporated into the O&M expense projections. Table 41 provides projected O&M expenses through the Financial Plan Period (rounded to thousands). Each expense category includes detailed line-item expenditures that were discussed with staff to determine the appropriate escalation factor to use for forecasting how costs will increase over time.

*Table 41: Wastewater Projected O&M Expenses*

| Expenditure Summary                    | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Operating Expenses</b>              |                     |                     |                     |                     |                     |
| Wastewater UBS - Admin                 | \$657,000           | \$719,000           | \$752,000           | \$788,000           | \$829,000           |
| Wastewater UBS - Field                 | \$328,000           | \$364,000           | \$266,000           | \$280,000           | \$297,000           |
| Wastewater UBS - Billing               | \$524,000           | \$564,000           | \$586,000           | \$609,000           | \$635,000           |
| Wastewater UBS - Cust Serv             | \$367,000           | \$399,000           | \$349,000           | \$381,000           | \$401,000           |
| Wastewater Administration              | \$2,797,000         | \$2,977,000         | \$3,346,000         | \$3,560,000         | \$3,800,000         |
| Industrial Treatment                   | \$60,000            | \$194,000           | \$200,000           | \$392,000           | \$405,000           |
| Environmental Treatment Lab            | \$923,000           | \$1,087,000         | \$1,245,000         | \$1,276,000         | \$1,310,000         |
| Dry Creek WWTP                         | \$11,295,000        | \$11,765,000        | \$12,258,000        | \$12,783,000        | \$13,370,000        |
| Pleasant Grove WWTP                    | \$11,444,000        | \$11,911,000        | \$12,397,000        | \$13,141,000        | \$13,710,000        |
| Wastewater Collection                  | \$7,623,000         | \$7,970,000         | \$8,441,000         | \$8,837,000         | \$9,305,000         |
| Wastewater Maintenance                 | \$2,279,000         | \$2,378,000         | \$2,705,000         | \$2,899,000         | \$3,152,000         |
| Wastewater Outreach                    | \$294,000           | \$305,000           | \$317,000           | \$330,000           | \$343,000           |
| Wastewater UEC                         | \$187,000           | \$217,000           | \$234,000           | \$244,000           | \$256,000           |
| Wastewater EU Admin                    | \$1,254,000         | \$1,307,000         | \$1,357,000         | \$1,413,000         | \$1,479,000         |
| Wastewater EU Tech Serv                | \$1,858,000         | \$1,943,000         | \$2,015,000         | \$2,099,000         | \$2,196,000         |
| Wastewater EAM Support and Maintenance | \$135,000           | \$141,000           | \$176,000           | \$184,000           | \$193,000           |
| Non-Classified                         | \$1,897,000         | \$2,087,000         | \$2,295,000         | \$2,525,000         | \$2,777,000         |
| Retiree Payments                       | \$681,000           | \$701,000           | \$722,000           | \$744,000           | \$766,000           |
| Vehicle Additions                      | \$228,000           | \$116,000           | \$866,000           | \$109,000           | \$253,000           |
| <b>Subtotal Operating Expenses</b>     | <b>\$44,831,000</b> | <b>\$47,145,000</b> | <b>\$50,527,000</b> | <b>\$52,594,000</b> | <b>\$55,477,000</b> |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Reserves

The wastewater utility incorporates similar reserves as the water utility. These reserves help mitigate risks to the utility by ensuring sufficient cash is on hand for daily operations and to fund annual system improvements. In addition, these reserves help smooth rates and mitigate rate spikes due to emergencies or above-average system costs. The most recent adopted reserve policies identify each reserve's function. [Table 42](#) summarizes the minimum reserve requirements and the ideal funding targets of each reserve.

*Table 42: Wastewater Reserve Requirements and Targets*

| Reserve            | Minimum Requirement                   | Reserve Target              |
|--------------------|---------------------------------------|-----------------------------|
| Operating          | 90 days of operating costs            | 180 days of operating costs |
| Rehabilitation     | 1% of Asset Value                     | -                           |
| Rate Stabilization | 50% of next year's operating expenses | -                           |

The reserve balance as of July 1, 2022 equaled approximately \$65.8M.

## Financial Outlook at Existing Rates

Calculating revenue using existing rates and projecting expenses helps determine the current financial health of the utility. Revenues from existing rates are sufficient to fund O&M through FY 2025; however, in FY 2026 expenses outpace revenues. Only a portion of the system needs can be funded with projected net operating income resulting in the use of reserves to cover the remaining capital costs. [Figure 16](#) illustrates the operating position of the utility, where O&M expenses are identified with the dashed red trendline, and total revenues at existing rates are shown by the horizontal black trendline. The bars represent the amount of net operating income available. [Figure 17](#) reflects the projected ending balances of reserves after funding operating and capital projects through the Financial Plan Period. By FY 2026, reserves are below the minimum target.

Figure 16: Wastewater Current Operating Financial Position

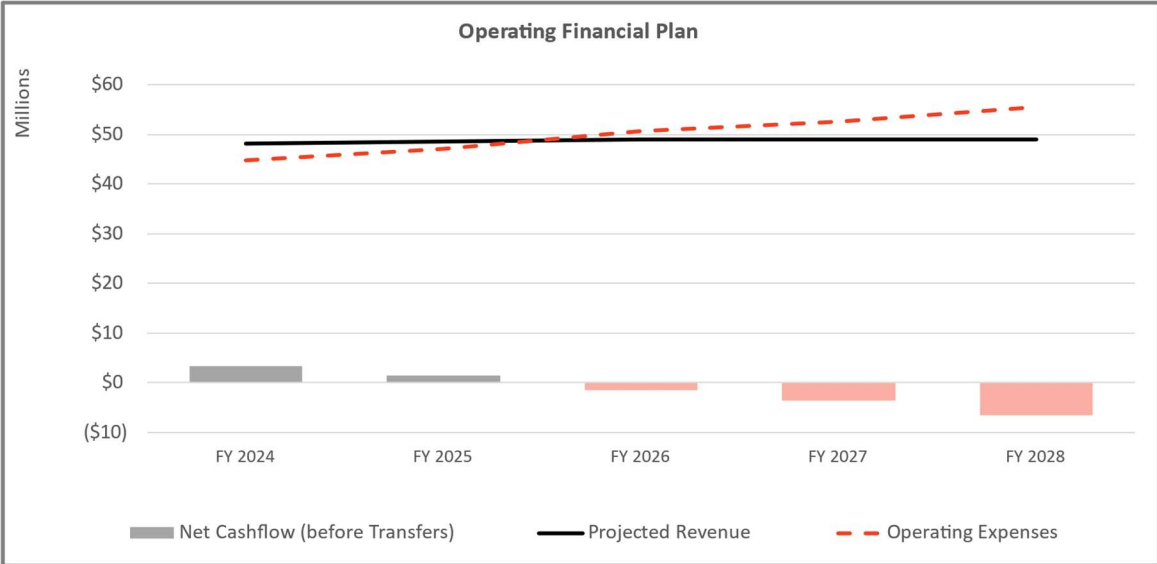
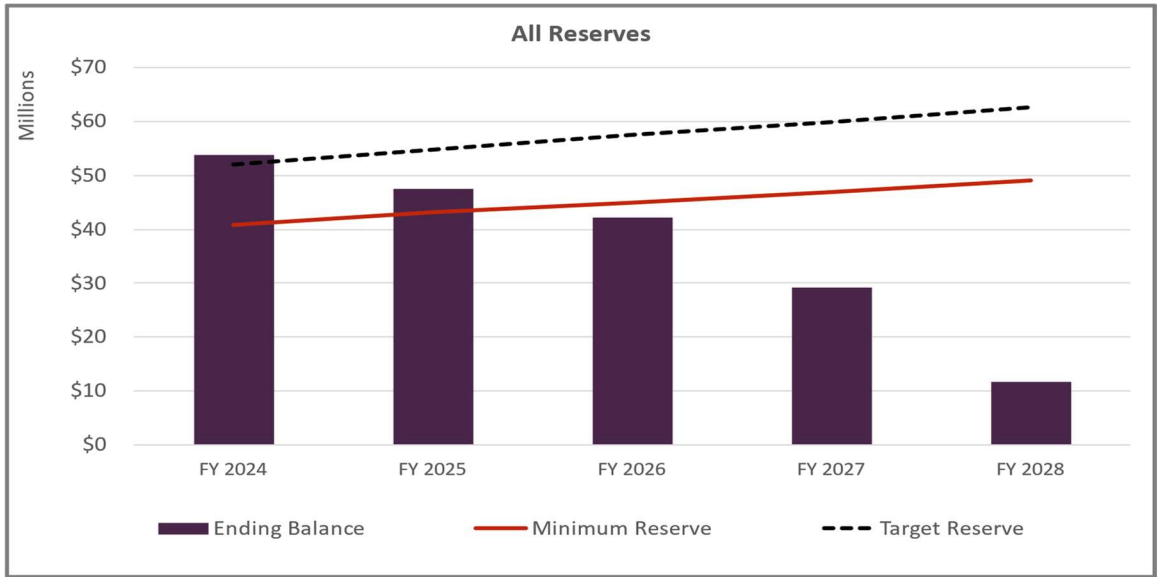


Figure 17: Wastewater Projected Ending Reserves at Existing Rates



## Proposed Financial Plan – Wastewater Utility

From the financial outlook at existing rates, a proposed financial plan can be developed to adequately fund the multi-year revenue requirements, while meeting reserve requirements. Based on funding the capital plan over the Financial Plan Period and ensuring reserves meet minimum targets, **Table 43** forecasts projected revenues and expenses over the Financial Plan Period, including projected revenue adjustments outside the Rate Setting Period for FY 2026 through FY 2028.

**Table 43: Wastewater Proposed Financial Plan**

| Revenue                                                |                           | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|--------------------------------------------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Monthly Service Charge                                 | Table 40                  | \$35,104,000        | \$35,446,000        | \$35,791,000        | \$35,791,000        | \$35,791,000        |
| Variable Revenues                                      |                           | \$4,585,000         | \$4,630,000         | \$4,677,000         | \$4,677,000         | \$4,677,000         |
| <b>Total Rate Revenue</b>                              |                           | <b>\$39,689,000</b> | <b>\$40,076,000</b> | <b>\$40,468,000</b> | <b>\$40,468,000</b> | <b>\$40,468,000</b> |
| <b>Additional Revenue (from revenue adjustments) :</b> |                           |                     |                     |                     |                     |                     |
| <b>Fiscal Year</b>                                     | <b>Revenue Adjustment</b> |                     |                     |                     |                     |                     |
| FY 2024                                                | 6.0%                      | \$2,381,000         | \$2,405,000         | \$2,428,000         | \$2,428,000         | \$2,428,000         |
| FY 2025                                                | 6.0%                      |                     | \$2,549,000         | \$2,574,000         | \$2,574,000         | \$2,574,000         |
| FY 2026                                                | 7.0%                      |                     |                     | \$3,183,000         | \$3,183,000         | \$3,183,000         |
| FY 2027                                                | 7.0%                      |                     |                     |                     | \$3,406,000         | \$3,406,000         |
| FY 2028                                                | 7.0%                      |                     |                     |                     |                     | \$3,644,000         |
| <b>Total Additional Revenue</b>                        |                           | <b>\$2,381,000</b>  | <b>\$4,954,000</b>  | <b>\$8,185,000</b>  | <b>\$11,591,000</b> | <b>\$15,235,000</b> |
| <b>Projected Rate Revenues</b>                         |                           | <b>\$42,070,000</b> | <b>\$45,030,000</b> | <b>\$48,653,000</b> | <b>\$52,059,000</b> | <b>\$55,703,000</b> |
| Other Revenue                                          |                           |                     |                     |                     |                     |                     |
| Other Fees                                             | Table 40                  | \$6,980,000         | \$6,980,000         | \$6,980,000         | \$6,980,000         | \$6,980,000         |
| Charges for Services                                   |                           | \$141,000           | \$141,000           | \$141,000           | \$141,000           | \$141,000           |
| Capital Contributions                                  |                           | \$40,000            | \$40,000            | \$40,000            | \$40,000            | \$40,000            |
| Other Revenue                                          |                           | \$270,000           | \$270,000           | \$270,000           | \$270,000           | \$270,000           |
| Transfers In - Operating                               |                           | \$1,000,000         | \$1,000,000         | \$1,000,000         | \$1,000,000         | \$1,000,000         |
| <b>Subtotal Other Revenue</b>                          |                           | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  | <b>\$8,431,000</b>  |
| <b>Total Revenues</b>                                  |                           | <b>\$50,501,000</b> | <b>\$53,461,000</b> | <b>\$57,084,000</b> | <b>\$60,490,000</b> | <b>\$64,134,000</b> |
| O&M Expenses                                           |                           | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
| Operating Expenses                                     |                           |                     |                     |                     |                     |                     |
| Wastewater UBS - Admin                                 | Table 41                  | \$657,000           | \$719,000           | \$752,000           | \$788,000           | \$829,000           |
| Wastewater UBS - Field                                 |                           | \$328,000           | \$364,000           | \$266,000           | \$280,000           | \$297,000           |
| Wastewater UBS - Billing                               |                           | \$524,000           | \$564,000           | \$586,000           | \$609,000           | \$635,000           |
| Wastewater UBS - Cust Serv                             |                           | \$367,000           | \$399,000           | \$349,000           | \$381,000           | \$401,000           |
| Wastewater Administration                              |                           | \$2,797,000         | \$2,977,000         | \$3,346,000         | \$3,560,000         | \$3,800,000         |
| Industrial Treatment                                   |                           | \$60,000            | \$194,000           | \$200,000           | \$392,000           | \$405,000           |
| Environmental Treatment Lab                            |                           | \$923,000           | \$1,087,000         | \$1,245,000         | \$1,276,000         | \$1,310,000         |
| Dry Creek WWTP                                         |                           | \$11,295,000        | \$11,765,000        | \$12,258,000        | \$12,783,000        | \$13,370,000        |
| Pleasant Grove WWTP                                    |                           | \$11,444,000        | \$11,911,000        | \$12,397,000        | \$13,141,000        | \$13,710,000        |
| Wastewater Collection                                  |                           | \$7,623,000         | \$7,970,000         | \$8,441,000         | \$8,837,000         | \$9,305,000         |
| Wastewater Maintenance                                 |                           | \$2,279,000         | \$2,378,000         | \$2,705,000         | \$2,899,000         | \$3,152,000         |
| Wastewater Outreach                                    |                           | \$294,000           | \$305,000           | \$317,000           | \$330,000           | \$343,000           |
| Wastewater UEC                                         |                           | \$187,000           | \$217,000           | \$234,000           | \$244,000           | \$256,000           |
| Wastewater EU Admin                                    |                           | \$1,254,000         | \$1,307,000         | \$1,357,000         | \$1,413,000         | \$1,479,000         |
| Wastewater EU Tech Serv                                |                           | \$1,858,000         | \$1,943,000         | \$2,015,000         | \$2,099,000         | \$2,196,000         |
| Wastewater EAM Support and Maintenance                 |                           | \$135,000           | \$141,000           | \$176,000           | \$184,000           | \$193,000           |
| Non-Classified                                         |                           | \$1,897,000         | \$2,087,000         | \$2,295,000         | \$2,525,000         | \$2,777,000         |
| Retiree Payments                                       |                           | \$681,000           | \$701,000           | \$722,000           | \$744,000           | \$766,000           |
| Vehicle Additions                                      |                           | \$228,000           | \$116,000           | \$866,000           | \$109,000           | \$253,000           |
| <b>Total Expenses</b>                                  |                           | <b>\$44,831,000</b> | <b>\$47,145,000</b> | <b>\$50,527,000</b> | <b>\$52,594,000</b> | <b>\$55,477,000</b> |
| <b>Net Cashflow (Before Transfers)</b>                 |                           | <b>\$5,670,000</b>  | <b>\$6,316,000</b>  | <b>\$6,557,000</b>  | <b>\$7,896,000</b>  | <b>\$8,657,000</b>  |



# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

*Table 44: Wastewater Transfers and Reserve Activity*

| Net Cashflow                                          | FY 2024             | FY 2025             | FY 2026             | FY 2027             | FY 2028             |
|-------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Net Income                                  | \$5,670,000         | \$6,316,000         | \$6,557,000         | \$7,896,000         | \$8,657,000         |
| Wastewater Enterprise Direct Transfers                |                     |                     |                     |                     |                     |
| Transfers (to)/from Rehabilitation Fund               | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers (to)/from Rate Stabilization Fund           | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers (to)/from Construction Fund                 | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Total Wastewater Enterprise Direct Transfers          | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Other City Department Transfers                       |                     |                     |                     |                     |                     |
| Transfers (to) Utility Impact Reimbursement Fund      | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers (to) RFA Debt Service (Rent)                | (\$38,756)          | (\$38,636)          | (\$38,488)          | (\$38,488)          | (\$38,488)          |
| Transfers (to)/from Recycled Operations Fund          | \$579,600           | \$602,784           | \$626,895           | \$651,971           | \$678,050           |
| Total Other City Department Transfers                 | \$540,844           | \$564,148           | \$588,407           | \$613,483           | \$639,562           |
| <b>Net Cashflow (After Transfers)</b>                 | <b>\$6,210,844</b>  | <b>\$6,880,148</b>  | <b>\$7,145,407</b>  | <b>\$8,509,483</b>  | <b>\$9,296,562</b>  |
| <b>Operating Fund</b>                                 | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>      |
| Beginning Balance                                     | \$18,876,578        | \$22,210,901        | \$23,363,240        | \$25,038,126        | \$26,064,204        |
| Transfers (Net Cashflow (After Transfers) )           | \$6,210,844         | \$6,880,148         | \$7,145,407         | \$8,509,483         | \$9,296,562         |
| Less:                                                 |                     |                     |                     |                     |                     |
| CIP - Operating                                       | (\$135,000)         | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers from/(to) Rehabilitation Fund               | (\$2,843,983)       | (\$5,841,460)       | (\$5,591,223)       | (\$7,610,842)       | (\$8,002,246)       |
| Subtotal Operating Fund                               | \$22,108,438        | \$23,249,589        | \$24,917,425        | \$25,936,767        | \$27,358,521        |
| Interest Earnings                                     | \$102,463           | \$113,651           | \$120,702           | \$127,437           | \$133,557           |
| <b>Ending Balance</b>                                 | <b>\$22,210,901</b> | <b>\$23,363,240</b> | <b>\$25,038,126</b> | <b>\$26,064,204</b> | <b>\$27,492,077</b> |
| <b>Rehabilitation Fund</b>                            | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>      |
| Beginning Balance                                     | \$22,877,063        | \$18,249,424        | \$15,795,529        | \$16,995,174        | \$14,516,581        |
| Plus:                                                 |                     |                     |                     |                     |                     |
| Direct transfers to/(from) Rehabilitation Fund        | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Transfers from/(to) Operating Fund                    | \$2,843,983         | \$5,841,460         | \$5,591,223         | \$7,610,842         | \$8,002,246         |
| Less:                                                 |                     |                     |                     |                     |                     |
| CIP - Rehabilitation                                  | (\$7,574,182)       | (\$8,380,255)       | (\$4,473,350)       | (\$10,168,019)      | (\$11,676,959)      |
| Subtotal Rehabilitation Fund                          | \$18,146,864        | \$15,710,629        | \$16,913,402        | \$14,437,998        | \$10,841,867        |
| Interest Earnings                                     | \$102,560           | \$84,900            | \$81,772            | \$78,583            | \$63,396            |
| <b>Ending Balance</b>                                 | <b>\$18,249,424</b> | <b>\$15,795,529</b> | <b>\$16,995,174</b> | <b>\$14,516,581</b> | <b>\$10,905,264</b> |
| <b>Rate Stabilization Reserve</b>                     | <b>FY 2024</b>      | <b>FY 2025</b>      | <b>FY 2026</b>      | <b>FY 2027</b>      | <b>FY 2028</b>      |
| Beginning Balance                                     | \$15,599,882        | \$15,677,881        | \$15,756,271        | \$15,835,052        | \$15,914,227        |
| Direct transfers to/(from) Rate Stabilization Reserve | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Subtotal                                              | \$15,599,882        | \$15,677,881        | \$15,756,271        | \$15,835,052        | \$15,914,227        |
| Interest Income                                       | \$77,999            | \$78,389            | \$78,781            | \$79,175            | \$79,571            |
| <b>Ending Balance</b>                                 | <b>\$15,677,881</b> | <b>\$15,756,271</b> | <b>\$15,835,052</b> | <b>\$15,914,227</b> | <b>\$15,993,798</b> |
| <b>Total Reserves - Ending Balance</b>                | <b>\$56,138,206</b> | <b>\$54,915,040</b> | <b>\$57,868,353</b> | <b>\$56,495,012</b> | <b>\$54,391,139</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Figure 18 identifies the operating position based on the proposed financial plan, and Figure 19 shows the capital plan with funding sources. Figure 20 identifies the ending reserve balance, after direct transfers to the rehabilitation fund for capital expenses.

Figure 18: Wastewater Proposed Operating Position

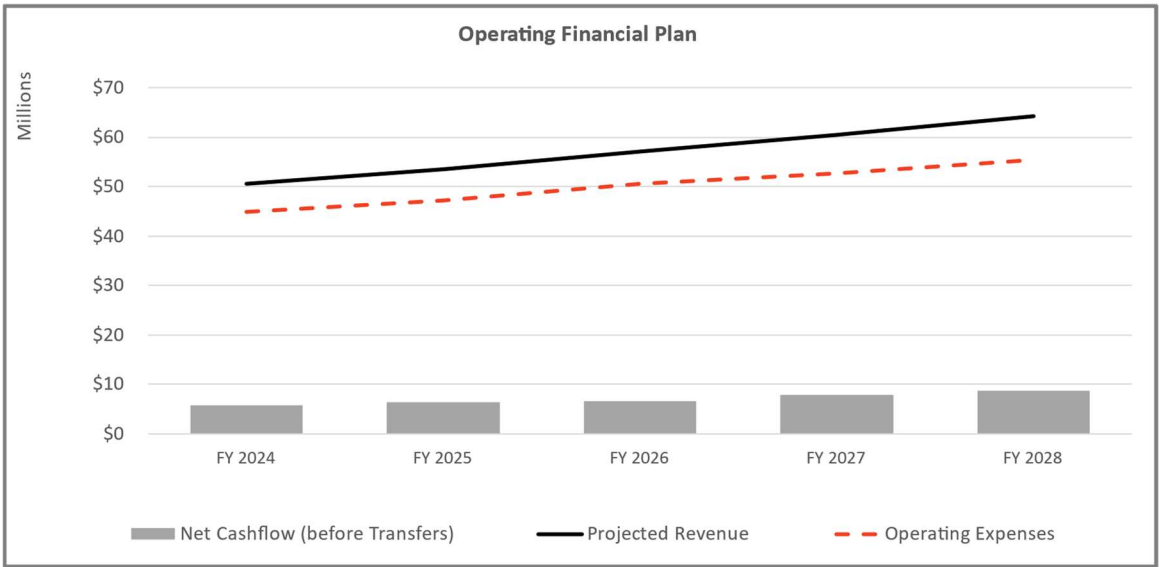


Figure 19: Wastewater Capital Improvement Plan with Funding Sources

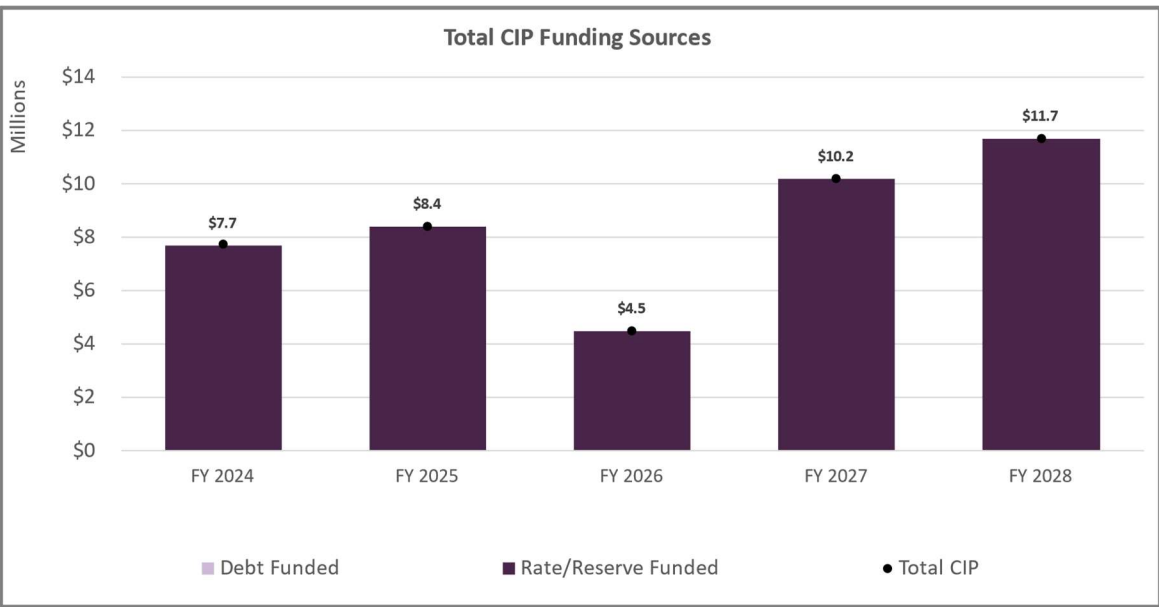
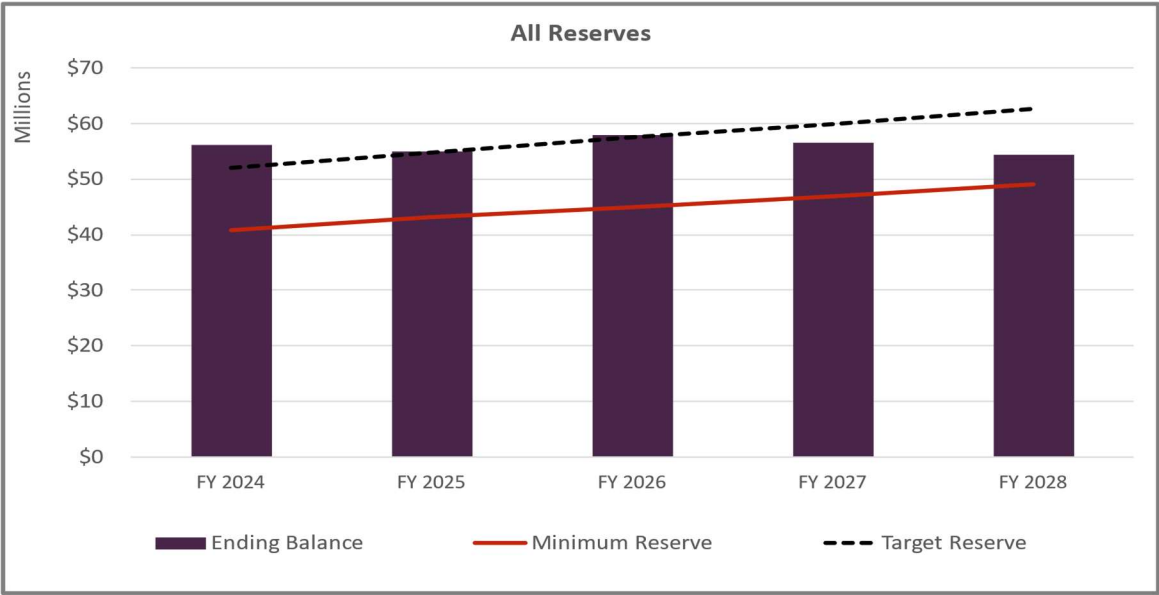


Figure 20: Wastewater Proposed Ending Reserves



### Cost-of-Service Analysis – Wastewater Utility

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#### Cost-of-Service Process

The proposed wastewater rates derived within this report maintains the prior cost-of-service analysis. The City is currently conducting an audit on assigned Sewer Units to each parcel at the point of development and whether the Sewer Units require adjustments based on the current land use of each parcel. Therefore, proposed wastewater rates over the Rate Setting Period applies the revenue adjustments identified in [Table 43](#) to the existing wastewater rates. An updated cost-of-service analysis will be completed during the next rate cycle once the Sewer Unit audit is completed.

#### Revenue Requirements

The proposed revenue requirements over the Rate Setting Period include O&M expenses, treatment plant expenses, available revenue offsets, non-rate revenues, and reserve funding. The proposed revenue adjustments and corresponding rates accumulate the necessary funding over the Rate Setting Period to fund O&M, capital projects and comply with minimum reserve requirements. The results of the financial plan analysis are summarized in [Table 45](#) and represent the revenue required from rates over the Rate Setting Period (FY 2024 and FY 2025).

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

Table 45: FY 2024 – FY 2025 Wastewater Revenue Requirements

|                                         | FY 2024              | FY 2025              |
|-----------------------------------------|----------------------|----------------------|
| Revenue Requirements                    | Total                | Total                |
| <b>Operations and Maintenance</b>       |                      |                      |
| Wastewater UBS - Admin                  | \$657,000            | \$719,000            |
| Wastewater UBS - Field                  | \$328,000            | \$364,000            |
| Wastewater UBS - Billing                | \$524,000            | \$564,000            |
| Wastewater UBS - Cust Serv              | \$367,000            | \$399,000            |
| Wastewater Administration               | \$2,797,000          | \$2,977,000          |
| Industrial Treatment                    | \$60,000             | \$194,000            |
| Environmental Treatment Lab             | \$923,000            | \$1,087,000          |
| Dry Creek WWTP                          | \$11,295,000         | \$11,765,000         |
| Pleasant Grove WWTP                     | \$11,444,000         | \$11,911,000         |
| Wastewater Collection                   | \$7,623,000          | \$7,970,000          |
| Wastewater Maintenance                  | \$2,279,000          | \$2,378,000          |
| Wastewater Outreach                     | \$294,000            | \$305,000            |
| Wastewater UEC                          | \$187,000            | \$217,000            |
| Wastewater EU Admin                     | \$1,254,000          | \$1,307,000          |
| Wastewater EU Tech Serv                 | \$1,858,000          | \$1,943,000          |
| Wastewater EAM Support and Maintenance  | \$135,000            | \$141,000            |
| Non-Classified                          | \$1,897,000          | \$2,087,000          |
| Retiree Payments                        | \$681,000            | \$701,000            |
| Vehicle Additions                       | \$228,000            | \$116,000            |
| <b>Total Operations and Maintenance</b> | <b>\$44,831,000</b>  | <b>\$47,145,000</b>  |
| <b>Other Funding</b>                    |                      |                      |
| <i>Other Expenses</i>                   |                      |                      |
| Direct Transfers                        | \$0                  | \$0                  |
| Other Transfers Out                     | (\$540,844)          | (\$564,148)          |
| <b>Total Other Expenses</b>             | <b>(\$540,844)</b>   | <b>(\$564,148)</b>   |
| <i>Revenue Offsets</i>                  |                      |                      |
| Other Fees                              | (\$6,980,000)        | (\$6,980,000)        |
| Charges for Services                    | (\$141,000)          | (\$141,000)          |
| Capital Contributions                   | (\$40,000)           | (\$40,000)           |
| Other Revenue                           | (\$270,000)          | (\$270,000)          |
| Transfers In - Operating                | (\$1,000,000)        | (\$1,000,000)        |
| <b>Total</b>                            | <b>(\$8,431,000)</b> | <b>(\$8,431,000)</b> |
| <i>Adjustments</i>                      |                      |                      |
| Reserve Funding                         | \$6,210,844          | \$6,880,148          |
| <b>Total Adjustments</b>                | <b>\$6,210,844</b>   | <b>\$6,880,148</b>   |
| <b>Total Other Funding</b>              | <b>(\$2,761,000)</b> | <b>(\$2,115,000)</b> |
| <b>Revenue Required from Rates</b>      | <b>\$42,070,000</b>  | <b>\$45,030,000</b>  |

## Cost-Based Rates – Wastewater Utility

### Proposed Charges

Table 46 provides the two-year wastewater rate schedule through FY 2025. The revenue adjustment for FY 2024 (6%) is applied to the current rates to derive proposed FY 2024 wastewater rates. Similarly, the revenue adjustment for FY 2025 (6%) is applied across-the-board to the proposed FY 2024 wastewater rates to derive FY 2025 proposed wastewater rates.

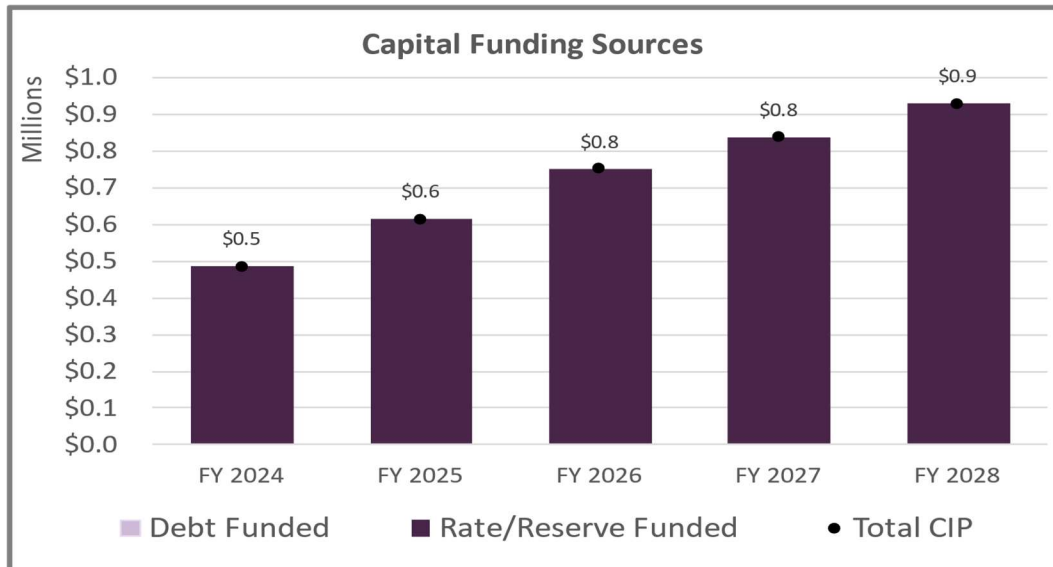
Table 46: Proposed Wastewater Fixed Charges and Variable Rates

| Revenue Adjustments:              |          | 6.0%     | 6.0%     |
|-----------------------------------|----------|----------|----------|
| Monthly Fixed Charges (\$/ Month) |          |          |          |
| Customer Class                    | Existing | FY 2024  | FY 2025  |
| Residential (per month)           | \$47.56  | \$50.42  | \$53.45  |
| Commercial - Metered              | \$47.56  | \$50.42  | \$53.45  |
| Commercial - Flat                 | \$47.56  | \$50.42  | \$53.45  |
| Variable Rate (\$/ccf)            |          |          |          |
| Customer Class                    | Existing | FY 2024  | FY 2025  |
| Commercial - Metered              | \$4.4300 | \$4.6958 | \$4.9776 |

## Recycled Water

The wastewater system produces approximately one billion gallons of recycled water annually. The City has been ramping up its reinvestment in the recycled water system that keeps up with its asset depreciation. The increase in capital spending will continue to gradually build up over the years, with \$486k in FY 2024 and reaching \$928k by FY 2028. Figure 21 shows the City's capital plan through the Financial Plan Period.

Figure 21: Recycled Capital Improvement Plan



## Customers

As of July 1, 2022, the City serves a total of 214 recycled accounts as shown in Table 47 by meter size.

Table 47: Recycled Accounts by Meter Size

| Meter Size | Number of Accounts |
|------------|--------------------|
| 3/4"       | 8                  |
| 1"         | 22                 |
| 1 1/2"     | 42                 |
| 2"         | 93                 |
| 3"         | 28                 |
| 4"         | 11                 |
| 6"         | 5                  |
| 8"         | 3                  |
| 10"        | 2                  |
| Total      | 214                |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

The current recycled rate structure consists of monthly fixed charges and a uniform variable rate. Existing meter charges and variable rate are identified in Table 48.

Table 48: FY 2023 Recycled Water Fixed Charges and Variable Rate

| Fixed Meter Charges (\$/Month) |            |
|--------------------------------|------------|
| Meter size                     | Existing   |
| 3/4"                           | \$20.64    |
| 1"                             | \$31.87    |
| 1 1/2"                         | \$59.95    |
| 2"                             | \$93.63    |
| 3"                             | \$200.32   |
| 4"                             | \$357.53   |
| 6"                             | \$733.72   |
| 8"                             | \$1,575.94 |
| 10"                            | \$2,362.01 |
| Variable Rate (\$/CCF)         |            |
| Recycled                       | Existing   |
| Variable Unit Rate             | \$1.02     |



## Financial Plan Overview – Recycled Utility

### Financial Planning Assumptions

Similar to the other utilities, certain assumptions are required for projecting revenues, expenses, and expected ending fund balances. Table 49 identifies assumptions used for forecasting revenues. Table 50 identifies assumptions used for forecasting increases in expenses through the Financial Plan Period.

*Table 49: Recycled Assumptions for Forecasting Revenues*

| Key Assumptions            | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028    |
|----------------------------|------------|------------|------------|------------|------------|
| Revenue Escalation         |            |            |            |            |            |
| Non-Inflated               | 0.0%       | 0.0%       | 0.0%       | 0.0%       | 0.0%       |
| Non-Rate Revenues          | 2.0%       | 2.0%       | 2.0%       | 2.0%       | 2.0%       |
| Reserve Interest           | 0.5%       | 0.5%       | 0.5%       | 0.5%       | 0.5%       |
| Meter Size                 | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028    |
| Recycled                   |            |            |            |            |            |
| 3/4"                       | 8          | 8          | 8          | 8          | 8          |
| 1"                         | 22         | 22         | 22         | 22         | 22         |
| 1 1/2"                     | 42         | 42         | 42         | 42         | 42         |
| 2"                         | 93         | 93         | 93         | 93         | 93         |
| 3"                         | 28         | 28         | 28         | 28         | 28         |
| 4"                         | 11         | 11         | 11         | 11         | 11         |
| 6"                         | 5          | 5          | 5          | 5          | 5          |
| 8"                         | 3          | 3          | 3          | 3          | 3          |
| 10"                        | 2          | 2          | 2          | 2          | 2          |
| <b>Subtotal Meter Size</b> | <b>214</b> | <b>214</b> | <b>214</b> | <b>214</b> | <b>214</b> |
| Consumption (CCF)          | FY 2024    | FY 2025    | FY 2026    | FY 2027    | FY 2028    |
| Recycled                   | 1,630,983  | 1,630,983  | 1,630,983  | 1,630,983  | 1,630,983  |

*Table 50: Recycled Assumptions for Forecasting Expenses*

| Key Assumptions               | FY 2024             | FY 2025        | FY 2026        | FY 2027        | FY 2028        |
|-------------------------------|---------------------|----------------|----------------|----------------|----------------|
| <b>Expenditure Escalation</b> |                     |                |                |                |                |
| Benefits                      | Labor Forecast      | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Capital                       | ENR - SF 8.0%       | 3.5%           | 3.5%           | 3.5%           | 3.5%           |
| CPI                           | CPI - SF (BLS) 3.0% | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Utilities                     | 15.0%               | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Chemicals                     | 59.0%               | 3.0%           | 3.0%           | 3.0%           | 3.0%           |
| Indirect                      | 9.0%                | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| IT                            | 10.0%               | 10.0%          | 10.0%          | 10.0%          | 10.0%          |
| Facilities                    | 5.0%                | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| Fleet                         | 5.0%                | 5.0%           | 5.0%           | 5.0%           | 5.0%           |
| General Liability             | 90.0%               | 40.0%          | 40.0%          | 40.0%          | 40.0%          |
| Worker's Comp                 | 60.0%               | 20.0%          | 20.0%          | 20.0%          | 20.0%          |
| General Costs                 | 4.0%                | 4.0%           | 4.0%           | 4.0%           | 4.0%           |
| Non-Inflated                  | 0.0%                | 0.0%           | 0.0%           | 0.0%           | 0.0%           |
| Pers / OPEB                   | Labor Forecast      | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |
| Salaries                      | Labor Forecast      | Labor Forecast | Labor Forecast | Labor Forecast | Labor Forecast |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Current Financial Position

### Revenues

Based on the forecasting assumptions, revenues were calculated using existing recycled rates (Table 48), multiplied by meters by size and recycled water usage (Table 49). Table 51 shows the calculated revenues through the Financial Plan Period. Table 52 provides a summary of calculated rate revenues and other non-rate revenues available through the Financial Plan Period (rounded to thousands). Non-rate revenues increase over the Financial Plan Period using the inflation factor in Table 49.

*Table 51: Recycled Calculated Rate Revenues*

| Calculated Revenue             | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Monthly Service Charge Revenue | \$417,048          | \$417,048          | \$417,048          | \$417,048          | \$417,048          |
| Variable Revenues              | \$1,663,603        | \$1,663,603        | \$1,663,603        | \$1,663,603        | \$1,663,603        |
| <b>Total Rate Revenue</b>      | <b>\$2,080,650</b> | <b>\$2,080,650</b> | <b>\$2,080,650</b> | <b>\$2,080,650</b> | <b>\$2,080,650</b> |

*Table 52: Recycled Projected Revenues*

| Revenue Summary                | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Rate Revenue                   |                    |                    |                    |                    |                    |
| Monthly Service Charge Revenue | \$417,000          | \$417,000          | \$417,000          | \$417,000          | \$417,000          |
| Variable Revenues              | \$1,664,000        | \$1,664,000        | \$1,664,000        | \$1,664,000        | \$1,664,000        |
| <b>Subtotal Rate Revenue</b>   | <b>\$2,081,000</b> | <b>\$2,081,000</b> | <b>\$2,081,000</b> | <b>\$2,081,000</b> | <b>\$2,081,000</b> |
| Revenues                       |                    |                    |                    |                    |                    |
| Licenses and Permits           | \$1,000            | \$1,000            | \$1,000            | \$1,000            | \$1,000            |
| Other Fees                     | \$4,000            | \$4,000            | \$4,000            | \$4,000            | \$4,000            |
| Capital Contributions          | \$15,000           | \$15,000           | \$15,000           | \$15,000           | \$15,000           |
| <b>Subtotal Revenues</b>       | <b>\$20,000</b>    | <b>\$20,000</b>    | <b>\$20,000</b>    | <b>\$20,000</b>    | <b>\$20,000</b>    |
| <b>Total Revenues</b>          | <b>\$2,101,000</b> | <b>\$2,101,000</b> | <b>\$2,101,000</b> | <b>\$2,101,000</b> | <b>\$2,101,000</b> |

# City of Roseville – *Water, Wastewater, and Recycled Rate Study*

## Expenses

The FY 2023 budget was used as the utility's baseline expenses and adjusted in subsequent years based on the escalation factors shown in Table 50. In addition, the City recently completed an independent valuation on staffing needs throughout the City and the results were captured within a long-term labor staffing forecast (labor forecast), which were incorporated into the O&M expense projections. Table 53 provides projected O&M expenses through the Financial Plan Period (rounded to thousands). Each expense category includes detailed line-item expenditures that were discussed with staff to determine the appropriate escalation factor to use for forecasting how costs will increase over time. Recycled water also pays a proportional share of electricity costs at the wastewater plants for tertiary treatment of influent.

*Table 53: Recycled Projected O&M Expenses*

| Expenditure Summary                | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Expenses                 |                    |                    |                    |                    |                    |
| Recycled Water                     | \$709,000          | \$864,000          | \$891,000          | \$919,000          | \$1,128,000        |
| Allocated Electricity Costs        | \$580,000          | \$603,000          | \$627,000          | \$652,000          | \$679,000          |
| <b>Subtotal Operating Expenses</b> | <b>\$1,289,000</b> | <b>\$1,467,000</b> | <b>\$1,518,000</b> | <b>\$1,571,000</b> | <b>\$1,807,000</b> |

## Reserves

For financial planning, similar reserve targets for water and wastewater were used, except for the rehabilitation fund. The rehabilitation target was set at a rolling 5-year average of upcoming capital due to the increase in capital spending planned. These reserves help mitigate risks to the utility by ensuring sufficient cash is on hand for daily operations and to fund annual system improvements. These reserves help smooth rates and mitigate rate spikes due to emergencies or above-average system costs. Table 54 summarizes the recommended minimum reserve requirements and the ideal funding targets of each reserve.

*Table 54: Recycled Reserve Requirements and Targets*

| Reserve            | Minimum Requirement                   | Reserve Target                        |
|--------------------|---------------------------------------|---------------------------------------|
| Operating          | 90 days of operating costs            | 180 days of operating costs           |
| Rehabilitation     | 5-year average of upcoming capital    | -                                     |
| Rate Stabilization | 25% of next year's operating expenses | 50% of next year's operating expenses |

The reserve balance as of July 1, 2022 equaled approximately \$600k.

Financial Outlook at Existing Rates

Calculating revenue using existing rates and projecting expenses helps determines the current financial health of the utility. Revenues from existing rates are sufficient to fund O&M through the Financial Plan Period. However, only a portion of the system rehabilitation needs can be funded with projected net operating income resulting in the use of reserves to cover the remaining capital costs that are ramping up. By FY 2026, reserves are below the minimum requirement. Figure 22 illustrates the operating position of the utility, where O&M expenses are identified with the dashed red trendline, and total revenues at existing rates are shown by the horizontal black trendline. The bars represent the amount of net operating income available. Figure 23 reflects the projected ending balances of reserves after operating, and capital projects are funded through the Financial Plan Period.

Figure 22: Recycled Current Operating Financial Position

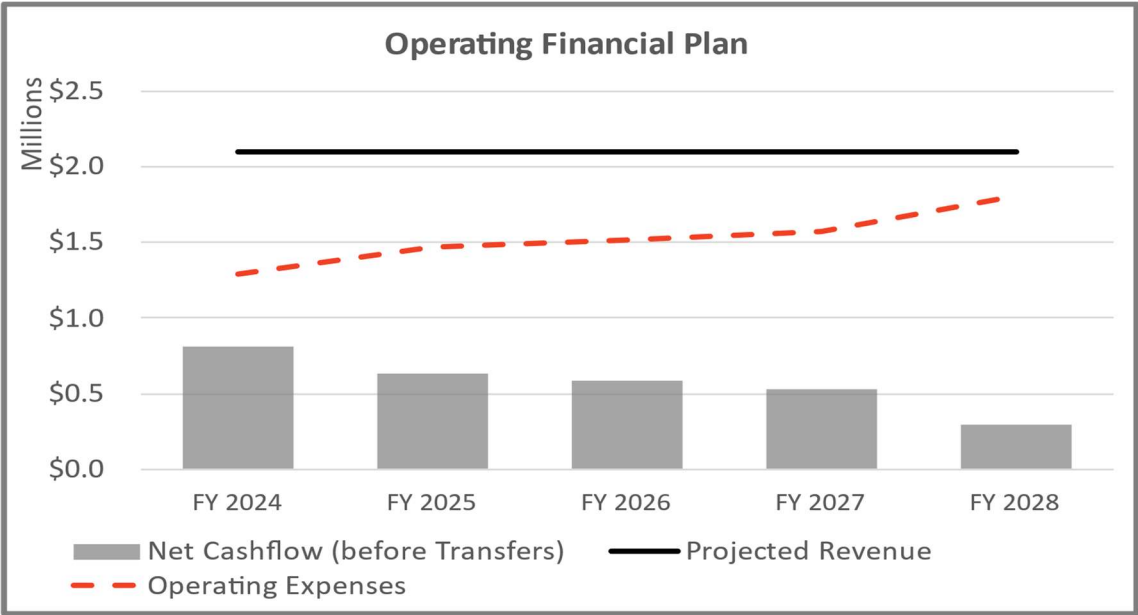
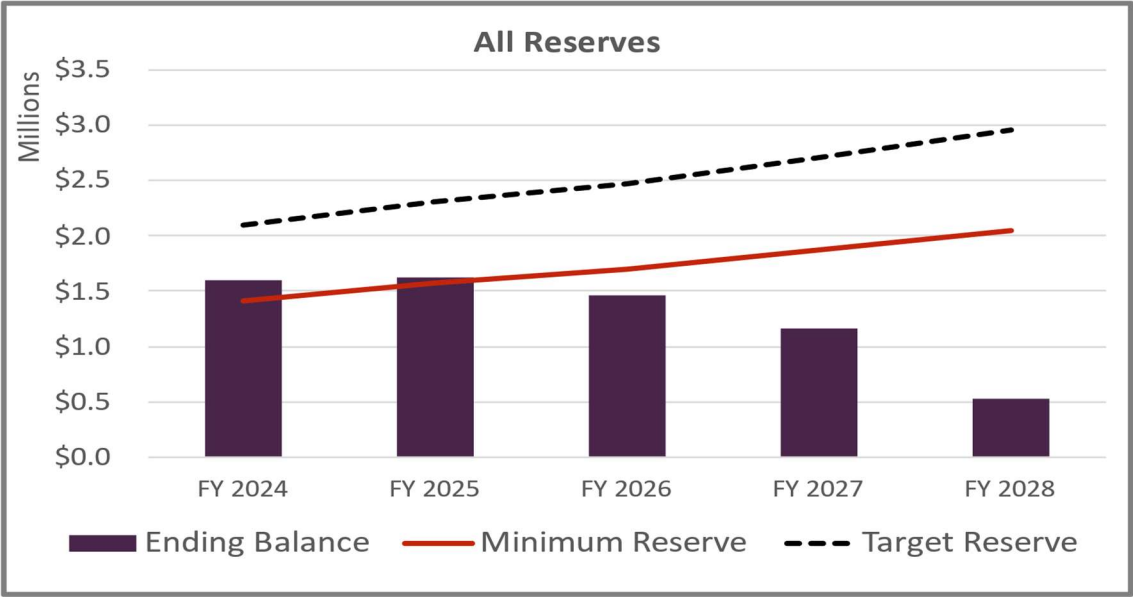


Figure 23: Recycled Projected Ending Reserves at Existing Rates



## Proposed Financial Plan – Recycled Utility

From the financial outlook at existing rates, a proposed financial plan can be developed to adequately fund the multi-year revenue requirements while meeting reserve requirements. Based on funding the capital plan and ensuring reserves meet minimum targets over the Financial Plan Period, **Table 55** forecasts projected revenues and expenses over the Financial Plan Period, including projected revenue adjustments outside the Rate Setting Period for FY 2026 through FY 2028.

**Table 55: Recycled Proposed Financial Plan**

| Revenue                                         |                    | FY 2024     | FY 2025     | FY 2026     | FY 2027     | FY 2028     |
|-------------------------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| Rate Revenue                                    |                    |             |             |             |             |             |
| Monthly Service Charge Revenue                  | Table 52           | \$417,000   | \$417,000   | \$417,000   | \$417,000   | \$417,000   |
| Variable Revenues                               |                    | \$1,664,000 | \$1,664,000 | \$1,664,000 | \$1,664,000 | \$1,664,000 |
| Total Rate Revenue                              |                    | \$2,081,000 | \$2,081,000 | \$2,081,000 | \$2,081,000 | \$2,081,000 |
| Additional Revenue (from revenue adjustments) : |                    |             |             |             |             |             |
| Fiscal Year                                     | Revenue Adjustment |             |             |             |             |             |
| FY 2024                                         | 5.0%               | \$104,000   | \$104,000   | \$104,000   | \$104,000   | \$104,000   |
| FY 2025                                         | 5.0%               |             | \$109,000   | \$109,000   | \$109,000   | \$109,000   |
| FY 2026                                         | 5.0%               |             |             | \$115,000   | \$115,000   | \$115,000   |
| FY 2027                                         | 5.0%               |             |             |             | \$120,000   | \$120,000   |
| FY 2028                                         | 5.0%               |             |             |             |             | \$126,000   |
| Total Additional Revenue                        |                    | \$104,000   | \$213,000   | \$328,000   | \$448,000   | \$574,000   |
| Projected Rate Revenues                         |                    | \$2,185,000 | \$2,294,000 | \$2,409,000 | \$2,529,000 | \$2,655,000 |
| Other Revenue                                   |                    |             |             |             |             |             |
| Licenses and Permits                            | Table 52           | \$1,000     | \$1,000     | \$1,000     | \$1,000     | \$1,000     |
| Other Fees                                      |                    | \$4,000     | \$4,000     | \$4,000     | \$4,000     | \$4,000     |
| Capital Contributions                           |                    | \$15,000    | \$15,000    | \$15,000    | \$15,000    | \$15,000    |
| Subtotal Other Revenue                          |                    | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$20,000    |
| Total Revenues                                  |                    | \$2,205,000 | \$2,314,000 | \$2,429,000 | \$2,549,000 | \$2,675,000 |
| O&M Expenses                                    |                    | FY 2024     | FY 2025     | FY 2026     | FY 2027     | FY 2028     |
| Operating Expenses                              |                    |             |             |             |             |             |
| Recycled Water                                  | Table 53           | \$709,000   | \$864,000   | \$891,000   | \$919,000   | \$1,128,000 |
| Allocated Electricity Costs                     |                    | \$580,000   | \$603,000   | \$627,000   | \$652,000   | \$679,000   |
| Total Expenses                                  |                    | \$1,289,000 | \$1,467,000 | \$1,518,000 | \$1,571,000 | \$1,807,000 |
| Net Cashflow (Before Transfers)                 |                    | \$916,000   | \$847,000   | \$911,000   | \$978,000   | \$868,000   |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Table 56: Recycled Transfers and Reserve Activity

| Net Cashflow                                        | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
|-----------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Net Income                                | \$916,000          | \$847,000          | \$911,000          | \$978,000          | \$868,000          |
| Recycled Enterprise Transfers                       |                    |                    |                    |                    |                    |
| Transfers (to)/from Rehabilitation Fund             | \$0                | \$0                | \$0                | \$0                | \$0                |
| Transfers (to)/from Rate Stabilization Fund         | (\$379,500)        | \$0                | \$0                | \$0                | \$0                |
| Total Recycled Enterprise Transfers                 | (\$379,500)        | \$0                | \$0                | \$0                | \$0                |
| <b>Net Cashflow</b>                                 | <b>\$536,500</b>   | <b>\$847,000</b>   | <b>\$911,000</b>   | <b>\$978,000</b>   | <b>\$868,000</b>   |
| Operating Reserve                                   | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
| Beginning Balance                                   | \$541,367          | \$638,614          | \$726,857          | \$752,291          | \$778,557          |
| Transfers (Net Cashflow )                           | \$536,500          | \$847,000          | \$911,000          | \$978,000          | \$868,000          |
| Transfers from/(to) Rehabilitation Fund             | (\$442,196)        | (\$762,162)        | (\$889,254)        | (\$955,552)        | (\$755,434)        |
| Subtotal Operating Reserve                          | \$635,671          | \$723,452          | \$748,603          | \$774,740          | \$891,123          |
| Interest Earnings                                   | \$2,943            | \$3,405            | \$3,689            | \$3,818            | \$4,174            |
| <b>Ending Balance</b>                               | <b>\$638,614</b>   | <b>\$726,857</b>   | <b>\$752,291</b>   | <b>\$778,557</b>   | <b>\$895,297</b>   |
| Rehabilitation Fund                                 | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
| Beginning Balance                                   | \$722,281          | \$681,978          | \$833,330          | \$975,589          | \$1,098,948        |
| Plus:                                               |                    |                    |                    |                    |                    |
| Direct transfers to/(from) Rehabilitation Fund      | \$0                | \$0                | \$0                | \$0                | \$0                |
| Transfers from/(to) Operating Reserve               | \$442,196          | \$762,162          | \$889,254          | \$955,552          | \$755,434          |
| Less:                                               |                    |                    |                    |                    |                    |
| CIP                                                 | (\$486,000)        | (\$614,588)        | (\$751,507)        | (\$837,366)        | (\$928,275)        |
| Subtotal Rehabilitation Fund                        | \$678,476          | \$829,552          | \$971,078          | \$1,093,775        | \$926,107          |
| Interest Earnings                                   | \$3,502            | \$3,779            | \$4,511            | \$5,173            | \$5,063            |
| <b>Ending Balance</b>                               | <b>\$681,978</b>   | <b>\$833,330</b>   | <b>\$975,589</b>   | <b>\$1,098,948</b> | <b>\$931,170</b>   |
| Rate Stabilization Reserve                          | FY 2024            | FY 2025            | FY 2026            | FY 2027            | FY 2028            |
| Beginning Balance                                   | \$0                | \$380,449          | \$382,351          | \$384,263          | \$386,184          |
| Direct transfers to/(from) Rate Stabilization Reser | \$379,500          | \$0                | \$0                | \$0                | \$0                |
| Subtotal                                            | \$379,500          | \$380,449          | \$382,351          | \$384,263          | \$386,184          |
| Interest Income                                     | \$949              | \$1,902            | \$1,912            | \$1,921            | \$1,931            |
| <b>Ending Balance</b>                               | <b>\$380,449</b>   | <b>\$382,351</b>   | <b>\$384,263</b>   | <b>\$386,184</b>   | <b>\$388,115</b>   |
| <b>Total Reserves - Ending Balance</b>              | <b>\$1,701,041</b> | <b>\$1,942,539</b> | <b>\$2,112,143</b> | <b>\$2,263,689</b> | <b>\$2,214,582</b> |

# City of Roseville – Water, Wastewater, and Recycled Rate Study

Figure 24 identifies the operating position based on the proposed financial plan, and Figure 25 show the capital plan with funding sources. Figure 26 identifies the ending reserve balances.

Figure 24: Recycled Proposed Operating Position

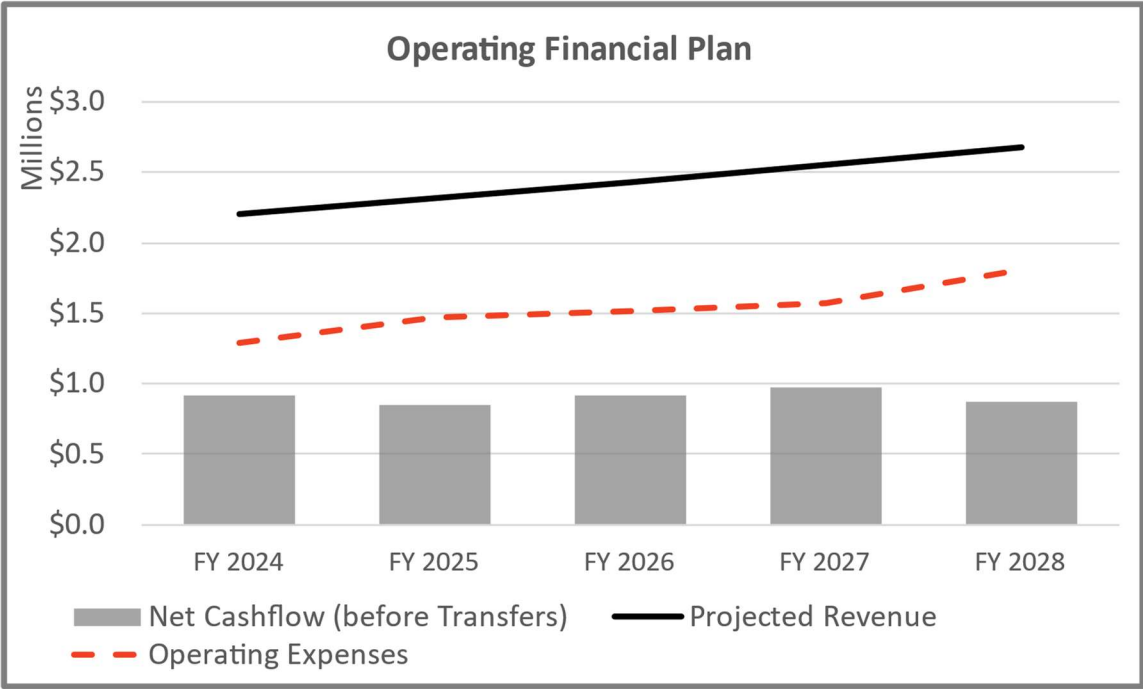


Figure 25: Recycled Capital Improvement Plan with Funding Sources

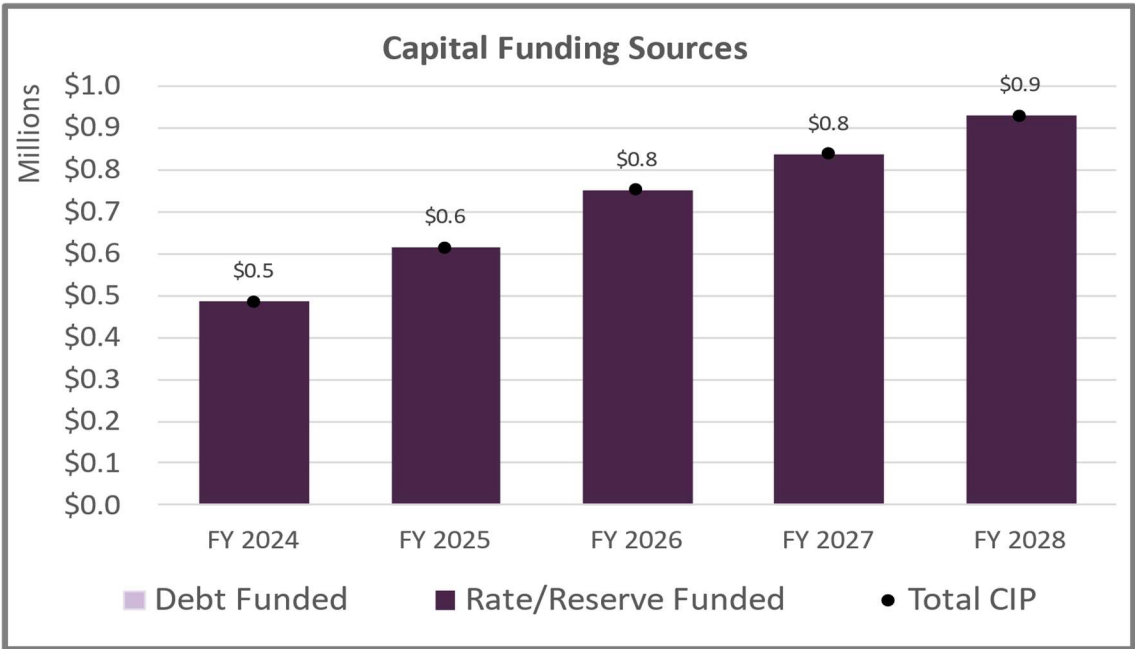
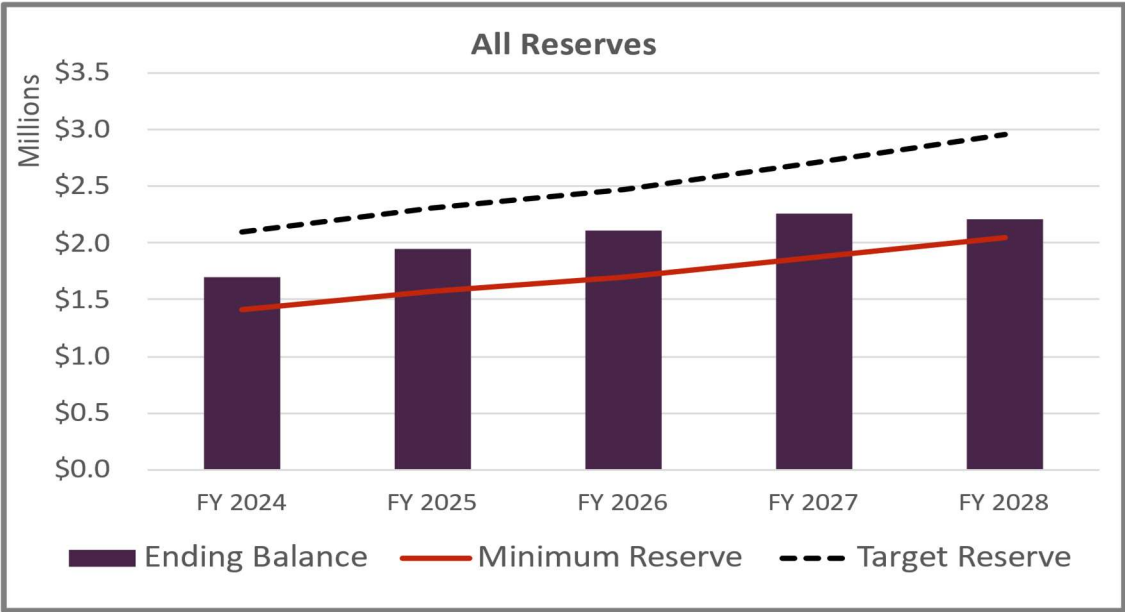




Figure 26: Recycled Proposed Ending Reserves



## Cost-of-Service Analysis – Recycled Utility

### Cost-of-Service Process

The next step in developing recycled rates is to perform a cost-of-service analysis. Through this process, costs incurred are allocated to customers based on their proportional share. As a result, proposed rates are cost-based and reflect the costs incurred to provide service to customers.

### Revenue Requirements

FY 2024 revenue requirements were used for the cost-of-service analysis. Revenue requirements include O&M expenses, electricity expenses from the treatment plants, revenue offsets, and reserve funding. The proposed revenue adjustments and corresponding rates accumulate the necessary funding over the Financial Plan Period to fund O&M, capital projects, and comply with minimum reserve requirements. The results of the financial plan analysis are summarized in [Table 57](#) and represent the revenue required from rates over the Rate Setting Period (FY 2024 and FY 2025).

*Table 57: FY 2024 – FY 2025 Recycled Revenue Requirements*

|                                  | FY 2024     | FY 2025     |
|----------------------------------|-------------|-------------|
| Revenue Requirements             | Total       | Total       |
| Operations and Maintenance       |             |             |
| Recycled Water                   | \$709,000   | \$864,000   |
| Allocated Electricity Costs      | \$580,000   | \$603,000   |
| Total Operations and Maintenance | \$1,289,000 | \$1,467,000 |
| Revenue Offsets                  |             |             |
| Licenses and Permits             | (\$1,000)   | (\$1,000)   |
| Other Fees                       | (\$4,000)   | (\$4,000)   |
| Capital Contributions            | (\$15,000)  | (\$15,000)  |
| Total Revenue Offsets            | (\$20,000)  | (\$20,000)  |
| Adjustments                      |             |             |
| Reserve Funding                  | \$916,000   | \$847,000   |
| Total Adjustments                | \$916,000   | \$847,000   |
| Revenue Required from Rates      | \$2,185,000 | \$2,294,000 |

## Cost-Based Rates – Recycled Utility

Based on City policy, recycled fixed charges are set as a percent of potable meter charges and the remaining revenue requirement identified in Table 57 are recovered through the variable rate to cover the cost of providing service. For FY 2024, recycled meter charges are set to 80% of the proposed potable meter charges and, in FY 2025, recycled meter charges are set to 90%. The City plans to increase recycled fixed charges to equal potable fixed charges by FY 2026. The amount of annual revenues generated by the meter rates for each fiscal year are determined and then used to derive variable rates for FY 2024 and FY 2025, respectively.

### Fixed Cost Recovery

Table 58 derives the FY 2024 and FY 2025 recycled monthly meter charges based on 80% and 90% of potable meter charges, respectively, and calculates total revenue generated by the proposed fixed charges.

*Table 58: Proposed Recycled Monthly Meter Charges*

| Potable Meter Charges          | FY 2024    | FY 2025    |
|--------------------------------|------------|------------|
| 3/4"                           | \$29.63    | \$30.82    |
| 1"                             | \$45.74    | \$47.57    |
| 1 1/2"                         | \$86.00    | \$89.44    |
| 2"                             | \$134.32   | \$139.70   |
| 3"                             | \$287.32   | \$298.82   |
| 4"                             | \$512.79   | \$533.31   |
| 6"                             | \$1,052.31 | \$1,094.41 |
| 8"                             | \$2,260.20 | \$2,350.61 |
| 10"                            | \$3,387.56 | \$3,523.07 |
| Recycled Fixed % of Potable    | 80.0%      | 90.0%      |
| Fixed Meter Charges (\$/Month) |            |            |
| Meter size                     | FY 2024    | FY 2025    |
| 3/4"                           | \$23.71    | \$27.74    |
| 1"                             | \$36.60    | \$42.82    |
| 1 1/2"                         | \$68.80    | \$80.50    |
| 2"                             | \$107.46   | \$125.73   |
| 3"                             | \$229.86   | \$268.94   |
| 4"                             | \$410.24   | \$479.98   |
| 6"                             | \$841.85   | \$984.97   |
| 8"                             | \$1,808.16 | \$2,115.55 |
| 10"                            | \$2,710.05 | \$3,170.77 |
| Projected Revenue              | \$478,570  | \$559,932  |

Variable Cost Recovery

Table 59 derives the proposed variable rates by taking the total revenue requirement identified in Table 57 and reducing the amount by total fixed revenue calculated in Table 58. The net amount is divided by total recycled water sales to determine the recycled variable rate for FY 2024 and FY 2025.

Table 59: Proposed Recycled Variable Rates

| Variable Rate (\$/CCF)              |                    |                    |
|-------------------------------------|--------------------|--------------------|
| Recycled                            | FY 2024            | FY 2025            |
| Recycled Revenue Requirement        | \$2,185,000        | \$2,294,000        |
| Less: Projected Revenue from Fixed  | (\$478,570)        | (\$559,932)        |
| <b>Variable Revenue Requirement</b> | <b>\$1,706,430</b> | <b>\$1,734,068</b> |
| ÷ Projected Recycled Usage (ccf)    | 1,630,983          | 1,630,983          |
| <b>Variable Unit Rate</b>           | <b>\$1.05</b>      | <b>\$1.07</b>      |



City of Roseville  
Solid Waste Rate Study

Prepared by



Solid Waste Consultants  
to Local Government

April 14, 2023

**City of Roseville  
Solid Waste Rate Study**

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## **1. EXECUTIVE SUMMARY**

The City provides its residents and businesses with a broad range of solid waste and recyclables collection services. These services include the recently established commercial organics collection service. The charges for these services are included in the City's utility bills. The City periodically analyzes the rates that it charges to ensure that they generate adequate revenue to cover its operating and capital costs.

In May 2021, as a result of a previous study, the City approved a two-year annual rate adjustment. The first adjustment of 15.65% became effective on July 1, 2021. The second adjustment of 16.05% became effective on July 1, 2022.

This rate study found that the current solid waste rates were adequate to cover the City's projected operating and capital costs through fiscal 2025. However, to meet its longer term operating costs, the City's solid waste rates will need to be increased by 4.7% on July 1, 2025, by another 4.7% on July 1, 2026, and by 5.7% on July 1, 2027. This study also found that the rates charged for commercial organics collection service should be better aligned with the cost of service.



## **2. BACKGROUND AND OBJECTIVES**

### **2.1 Background**

The City provides the following types of solid waste services:

- Residential Trash Collection
- Residential Green Waste Collection
- Commercial Organic Collection
- Commercial Trash Collection
- Commercial Cardboard/Recycling Collection
- Rolloff Collection

In addition to the fee-based waste collection services it provides to its customers, the City also engages in several waste collection activities that provide an overall benefit to the community such as household hazardous waste collection, and neighborhood cleanup events.

In 2016, the State adopted SB 1383, which requires all jurisdictions to provide organics collection programs. In response to this new law, the City began providing organics collection service to commercial customers.

The revenue from the fees charged by the City, as well as its solid waste operating and capital expenditures, are recorded in the City's solid waste enterprise fund. Each of the types of services listed above has its own cost center in the solid waste enterprise fund.

In December 2022, the City retained IB Consulting to conduct a cost of service study of the City's water, wastewater, and solid waste rates. MSW Consultants served as subcontractor to IB Consulting to perform the solid waste portion of this rate study. The purpose of the study was to update the City's financial plan for the solid waste enterprise fund, and to review and potentially adjust the City's solid waste rates. In particular, the City wanted to redesign the rates for its commercial organics collection operations. This report is the result of that study.

This report outlines the study's objectives, and the work we performed. It sets forth the City's solid waste rate-making objectives, and lists the key assumptions on which our financial projections are based. Further, this report includes a financial plan for the solid waste enterprise fund, and includes recommended changes to the City's commercial organic rates.

## 2.2 Objectives

The objectives of this solid waste rate study are to:

- Analyze the solid waste enterprise fund's projected revenues and expenditures, and project its total revenue requirement through fiscal 2028.
- Prepare a financial plan that will enable the City to budget and plan for its operating and capital expenditures, and operating cash balance.
- Identify the nexus between the City's organics collection cost of service and the individual rates the City charges customers for organics collection service.
- Design cost-based rates for the City's commercial organics collection service.

### 3. TASKS PERFORMED, KEY ASSUMPTIONS, AND LIMITATIONS

#### 3.1 Task Performed

In performing the solid waste rate study, and in developing our recommendation, we performed the following tasks:

- Gathered financial and operational information from the City including financial reports, and a download of customer information from the City's billing system.
- Updated the City's solid waste revenue model, and built cost of service rate model for organic waste service.
- Projected the enterprise fund's operating expenses based on certain assumptions about inflation and customer volume growth.
- Developed rate adjustment recommendations designed to achieve the City's objectives.
- Reviewed the model with City staff and discussed the impact on various customers.

#### 3.2 Key Assumptions

Our analysis was based on certain assumptions. These include:

- Growth due to changes in the number of customers will be flat.
- Non-rate revenue will grow at an annual rate of 2%.
- The *ideal* targeted reserve cash balance is equal to 180 days of operating expenses, or 50% of annual operating costs.
- The *minimum* targeted reserve cash balance is equal to 90 days of operating expenses, or 25% of annual operating costs.
- Expenses will grow at the annual rates shown on the following page in Table 1.

**Table 1 - Key Assumptions**

| Financial Inputs       | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |
|------------------------|---------|---------|---------|---------|---------|
| Expenditure Escalation |         |         |         |         |         |
| Benefits               | 3.0%    | 3.0%    | 3.0%    | 3.0%    | 3.0%    |
| Capital                | 8.0%    | 3.5%    | 3.5%    | 3.5%    | 3.5%    |
| CPI                    | 3.0%    | 3.0%    | 3.0%    | 3.0%    | 3.0%    |
| Utilities              | 5.0%    | 5.0%    | 5.0%    | 5.0%    | 5.0%    |
| Indirect               | 18.0%   | 10.0%   | 10.0%   | 10.0%   | 10.0%   |
| IT                     | 10.0%   | 10.0%   | 10.0%   | 10.0%   | 10.0%   |
| Facilities             | 10.0%   | 5.0%    | 5.0%    | 5.0%    | 5.0%    |
| Fleet                  | 5.0%    | 5.0%    | 5.0%    | 5.0%    | 5.0%    |
| General Liability      | 90.0%   | 40.0%   | 40.0%   | 40.0%   | 40.0%   |
| Worker's Comp          | 60.0%   | 20.0%   | 20.0%   | 20.0%   | 20.0%   |
| General Costs          | 4.0%    | 4.0%    | 4.0%    | 4.0%    | 4.0%    |
| Non-Inflated           | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    |
| Pers / OPEB            | 5.0%    | 5.0%    | 5.0%    | 5.0%    | 5.0%    |
| Salaries               | 3.0%    | 3.0%    | 3.0%    | 3.0%    | 3.0%    |

### 3.3 Limitations

The financial projections in this report are subject to certain limitations. These projections were prepared pursuant to the assumptions described above and are based on information provided by the City. These projections were prepared for the sole use of the City for the purpose of analyzing the City's solid waste collections rates. They are not intended to be used for any other purpose.

Moreover, these projections are based on assumptions regarding future inflation, customer account growth rates, and planned capital expenditures. There may be differences between projected and actual results because events and circumstances do not always occur as expected, and those differences may be material.

#### 4. FINANCIAL PLAN – SOLID WASTE ENTERPRISE FUND

The financial plan for the solid waste enterprise fund consists of an analysis of the enterprise fund's projected annual operating results and ending cash balances.

##### 4.1 Operating Results

Based on the key assumptions, the solid waste enterprise fund's projected operating results are shown below in Table 2.

**Table 2 - Projected Operating Results**

| Description                                | FY 2022         | FY 2023         | FY 2024         | FY 2025         | FY 2026         | FY 2027         | FY 2028         |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Rate Revenue</b>                        |                 |                 |                 |                 |                 |                 |                 |
| Residential Trash                          | \$18,360        | \$21,949        | \$21,949        | \$21,949        | \$21,949        | \$21,949        | \$21,949        |
| Green Waste                                | 113             | 135             | 135             | 135             | 135             | 135             | 135             |
| Organic Waste                              | 539             | 645             | 367             | 367             | 367             | 367             | 367             |
| Commercial Trash                           | 11,283          | 13,488          | 13,488          | 13,488          | 13,488          | 13,488          | 13,488          |
| Commercial Cardboard / Recycling           | 925             | 1,106           | 1,106           | 1,106           | 1,106           | 1,106           | 1,106           |
| Roll Off                                   | \$4,031         | \$4,819         | \$4,819         | \$4,819         | \$4,819         | \$4,819         | \$4,819         |
| <b>Total Rate Revenue</b>                  | <b>\$35,251</b> | <b>\$42,142</b> | <b>\$41,864</b> | <b>\$41,864</b> | <b>\$41,864</b> | <b>\$41,864</b> | <b>\$41,864</b> |
| <b>New Revenue from Rate Adjustments</b>   | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>      | <b>\$1,968</b>  | <b>\$4,028</b>  | <b>\$6,644</b>  |
| Other Revenue                              | 0               | 0               | 0               | 0               | 0               | 0               | 0               |
| Other Fees                                 | 87              | 55              | 55              | 55              | 55              | 55              | 55              |
| Charges for services                       | 6               | 121             | 121             | 121             | 121             | 121             | 121             |
| Use of Property and Money                  | (21)            | 2               | 2               | 2               | 2               | 2               | 2               |
| Other Revenue                              | \$391           | \$2             | \$2             | \$2             | \$2             | \$2             | \$2             |
| <b>Subtotal Other Revenue</b>              | <b>\$463</b>    | <b>\$180</b>    | <b>\$180</b>    | <b>\$180</b>    | <b>\$180</b>    | <b>\$180</b>    | <b>\$180</b>    |
| <b>Total Revenues</b>                      | <b>\$35,714</b> | <b>\$42,322</b> | <b>\$42,044</b> | <b>\$42,044</b> | <b>\$44,012</b> | <b>\$46,072</b> | <b>\$48,688</b> |
| <b>Operating Expenses</b>                  |                 |                 |                 |                 |                 |                 |                 |
| Waste Services UBS - Admin                 | \$157           | \$413           | \$635           | \$696           | \$726           | \$761           | \$799           |
| Waste Services UBS - Billing               | 357             | 400             | 485             | 523             | 544             | 566             | 590             |
| Waste Services UBS - Customer Service      | 194             | 297             | 362             | 393             | 343             | 375             | 394             |
| Street Sweeping                            | 1,298           | 1,880           | 1,901           | 1,995           | 2,089           | 2,197           | 2,320           |
| Waste Services Administration              | 1,790           | 3,066           | 3,184           | 3,352           | 3,516           | 3,699           | 3,905           |
| Waste Services Pickup - Residential        | 3,506           | 4,815           | 5,067           | 5,430           | 5,837           | 6,450           | 7,056           |
| Waste Services Pickup - Commercial         | 3,582           | 5,179           | 5,280           | 5,729           | 6,087           | 6,504           | 6,997           |
| Waste Services Maintenance                 | 821             | 1,190           | 1,186           | 1,245           | 1,302           | 1,370           | 1,450           |
| Disposal                                   | 8,897           | 10,350          | 10,776          | 11,205          | 11,652          | 12,116          | 12,599          |
| Recycling                                  | 460             | 651             | 899             | 950             | 1,004           | 1,067           | 1,141           |
| Green Waste Program                        | 2,002           | 3,946           | 4,046           | 4,215           | 4,377           | 4,551           | 4,737           |
| Organic Waste Program                      | 321             | 655             | 798             | 831             | 863             | 898             | 937             |
| Waste Services Outreach                    | 75              | 243             | 252             | 262             | 272             | 282             | 293             |
| Waste Services Annual Rehab                | 0               | 0               | 13              | 14              | 14              | 14              | 15              |
| Waste Services UEC                         | 113             | 195             | 187             | 217             | 233             | 243             | 255             |
| Waste Services EU Admin                    | 641             | 1,057           | 1,251           | 1,304           | 1,353           | 1,409           | 1,474           |
| Waste Services EU Outreach                 | 43              | 0               | 0               | 0               | 0               | 0               | 0               |
| Waste Services EU Tech Serv                | 121             | 320             | 457             | 477             | 494             | 514             | 537             |
| Waste Services EAM Support and Maintenance | 95              | 123             | 134             | 141             | 176             | 183             | 192             |
| Pleasant Grove WWTP                        | 0               | 2               | 0               | 0               | 0               | 0               | 0               |
| Non-Classified                             | 951             | 1,197           | 1,407           | 1,548           | 1,703           | 1,873           | 2,060           |
| Retiree Payments                           | 299             | 331             | 341             | 351             | 361             | 372             | 383             |
| <b>Subtotal Operating Expenses</b>         | <b>\$25,724</b> | <b>\$36,310</b> | <b>\$38,661</b> | <b>\$40,878</b> | <b>\$42,946</b> | <b>\$45,444</b> | <b>\$48,134</b> |
| <b>Operating Net Income</b>                | <b>\$9,990</b>  | <b>\$6,012</b>  | <b>\$3,383</b>  | <b>\$1,166</b>  | <b>\$1,066</b>  | <b>\$628</b>    | <b>\$554</b>    |
| Total Waste Services Enterprise Transfers  | \$2,884         | (\$617)         | \$0             | \$0             | \$0             | \$0             | \$0             |
| Total Other City Dept Transfers            | (\$445)         | (\$445)         | (\$543)         | (\$543)         | (\$542)         | (\$542)         | (\$542)         |
| <b>Net Cashflow</b>                        | <b>\$12,429</b> | <b>\$4,951</b>  | <b>\$2,840</b>  | <b>\$623</b>    | <b>\$524</b>    | <b>\$86</b>     | <b>\$12</b>     |

in 000s

Table 2 shows that total rate revenue is projected to increase from approximately \$35.2 million in fiscal 2022 to approximately \$42.1 million in fiscal 2023. This is primarily due to the 16.05% rate adjustment that was implemented on July 1, 2022.

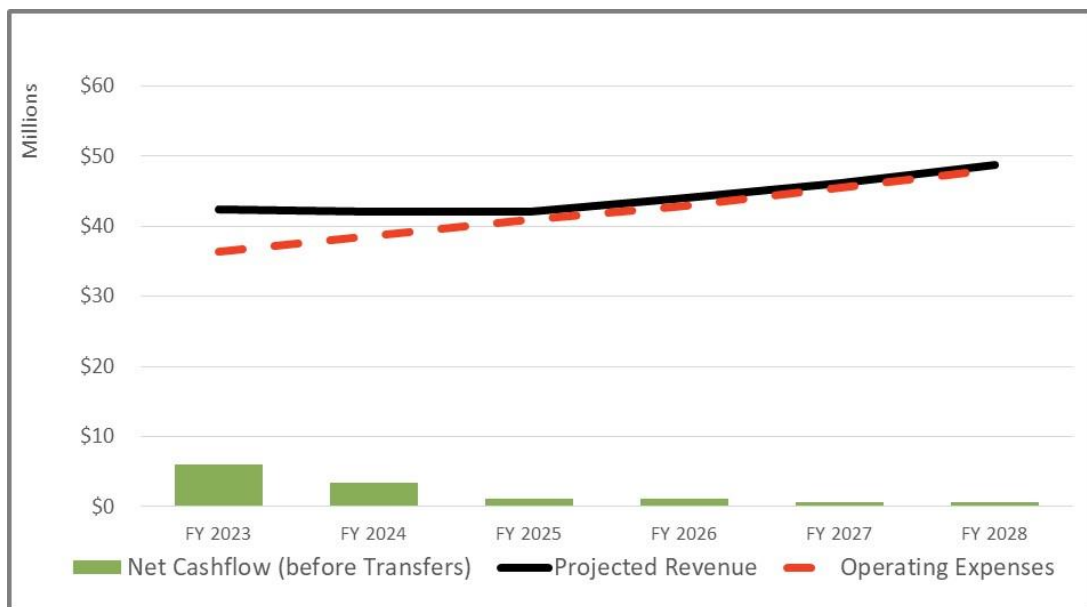
Table 2 also shows that the rate adjustments projected to occur in July 2025, 2026, and 2027 will generate new revenue of approximately \$2.0 million in fiscal 2026, \$4.0 million in fiscal 2027, and \$6.6 million in fiscal 2028.

Table 2 also shows that total expenses are projected to increase from \$36.3 million in fiscal 2023 to approximately \$48.1 million in fiscal 2028, an average increase of approximately 6.4% per year.

The amount of net cash flow is projected to decrease significantly from fiscal 2023 through fiscal 2025. This is due to projected expenses continuing to increase while rate revenues remain the same. Net cash flow is projected to remain positive through fiscal 2028. The positive net cash flow in fiscal 2026, 2027, and 2028 is due to the projected rate adjustments beginning in fiscal 2026.

Chart 1 below show the relationship between projected revenues and expenses and the resulting net cash flow.

**Chart 1 – Projected Revenue, Expenses and Net Cash Flow**



## 4.2 Operating Cash Balance

Table 3 below shows that the operating cash balance is projected to increase from approximately \$12.7 million in fiscal 2022 to approximately \$20.7 million in fiscal 2028. This increase is primarily due to the positive net cash flow in fiscal years 2022, 2023 and 2024.

Table 3 shows that the ending cash balance in fiscal 2028 is projected to be approximately \$20.7 million. This amount is well above the minimum target amount of approximately \$11.9 million (based on 90 days of operating expenses), and somewhat below the ideal target amount of approximately \$23.7 million (based on 180 days of operating expenses).

**Table 3 – Operating Cash Balance**

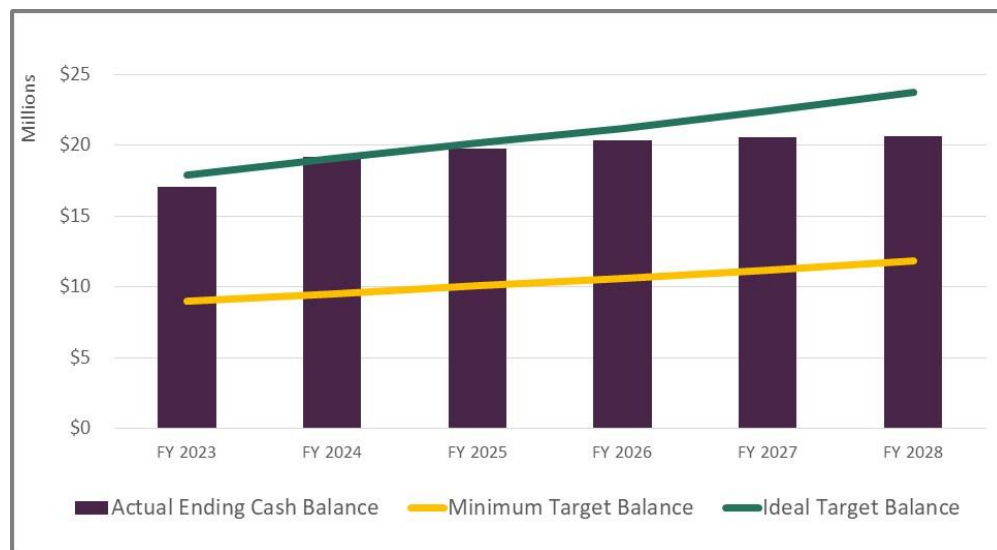
| Operating Fund                          | FY 2022         | FY 2023         | FY 2024         | FY 2025         | FY 2026         | FY 2027         | FY 2028         |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Beginning Balance                       | \$11,962        | \$12,046        | \$17,069        | \$19,156        | \$19,736        | \$20,360        | \$20,548        |
| Net Cash Flow                           | 12,429          | 4,951           | 2,840           | 623             | 524             | 86              | 12              |
| Less:                                   |                 |                 |                 |                 |                 |                 |                 |
| CIP - Operating                         | -               | -               | (45)            | (140)           | -               | -               | -               |
| Transfers from/(to) Rehabilitation Fund | (11,704)        | -               | (798)           | -               | -               | -               | -               |
| Subtotal Operating Fund                 | 12,686          | 16,996          | 19,066          | 19,639          | 20,260          | 20,446          | 20,559          |
| Interest Earnings                       | \$62            | \$73            | \$90            | \$97            | \$100           | \$102           | \$103           |
| <b>Ending Balance</b>                   | <b>\$12,747</b> | <b>\$17,069</b> | <b>\$19,156</b> | <b>\$19,736</b> | <b>\$20,360</b> | <b>\$20,548</b> | <b>\$20,662</b> |

|         |          |          |          |          |          |          |          |
|---------|----------|----------|----------|----------|----------|----------|----------|
| Target  |          |          |          |          |          |          |          |
| Minimum | \$6,343  | \$8,953  | \$9,533  | \$10,080 | \$10,589 | \$11,205 | \$11,869 |
| Ideal   | \$12,686 | \$17,906 | \$19,066 | \$20,159 | \$21,179 | \$22,411 | \$23,737 |

in 000s

Chart 2 below shows the relationship between the projected ending cash balance, and the minimum and ideal target balances.

**Chart 2 - Ending Cash Balance and Target Reserves**



### **4.3 Recommend Rate Adjustments**

Based on the analysis of the enterprise fund's projected operating results and projected cash balances, we recommend that the City not adjust rates for fiscal 2024 and fiscal 2025 (with the exception of the reduction in commercial organics discussed in the following section). However, to generate positive net cash flow in fiscal 2026, 2027, and 2028, we recommend that the City plan on increasing solid waste rates across the board by 4.7% on July 1, 2025, 4.7% on July 1, 2026, and 5.7% on July 1, 2027.



## 5. COST OF SERVICE – COMMERCIAL ORGANICS COLLECTION

The cost-of-service analysis determines the equitable allocation of the total revenue requirement among the various types of cost for commercial organics collection service. The following tables show how the revenue requirement for commercial organics collection is allocated among various types of cost. These types of cost include Service Area Travel Time, Container Emptying Time, Processing Facility Travel Time, and Processing Facility Tipping Fee cost.

### 5.1 Breakdown of Revenue Requirement Among Cost Categories

Table 4 shows the breakdown of the total revenue requirement for commercial organic waste collection service. According to the City's financial system, the total revenue requirement in fiscal 2023 of \$367,223 is comprised of \$219,223 in route operating cost, and \$148,000 in processing facility tipping fee cost.

**Table 4 - Revenue Requirement for Organic Waste Service**

| <b>Cost Category</b>                    | <b>FY 2023 Annual Amount</b> | <b>% of Total Revenue Requirement</b> |
|-----------------------------------------|------------------------------|---------------------------------------|
| Driver Labor                            | \$82,941                     | 23%                                   |
| Labor Burden                            | 52,252                       | 14%                                   |
| Fuel                                    | 22,000                       | 6%                                    |
| Vehicle Maintenance                     | 56,908                       | 15%                                   |
| Other Operating Cost                    | 5,123                        | 1%                                    |
| <b>Subtotal: Route Operating Cost</b>   | <b>\$219,223</b>             | <b>60%</b>                            |
| <b>Processing Facility Tipping Fees</b> | <b>\$148,000</b>             | <b>40%</b>                            |
| <b>Total Annual Revenue Requirement</b> | <b>\$367,223</b>             | <b>100%</b>                           |

### 5.2 Route Operating Statistics

Table 5 on the following page shows the proportionate share of a typical day that the commercial organics route spends on various tasks. The percentages in Table 5 are used further below to allocate cost categories (labor, processing costs, etc.) to the types of cost (service area travel time, etc.).

**Table 5 - Route Operating Statistics**

| Description                        | Hours per Day | % of Operating Time |
|------------------------------------|---------------|---------------------|
| Travel time in service area        | 3.75          | 46.9%               |
| 65 gallon dumping time             | 2.69          | 33.6%               |
| 2 yard dumping time                | 0.91          | 11.4%               |
| Travel time to processing facility | 0.65          | 8.1%                |
| <b>Total</b>                       | <b>8.00</b>   | <b>100.0%</b>       |

Table 6 shows how the percentages in Table 5 are used to allocate the revenue requirement to the various types of cost.

**Table 6 - Revenue Requirement after Route Operating Cost Reallocation**

| Cost Type                             | Allocation Factor | Annual Amount of Revenue Requirement | Monthly Amount of Revenue Requirement |
|---------------------------------------|-------------------|--------------------------------------|---------------------------------------|
| Route Operating Cost :                |                   |                                      |                                       |
| Service area travel time cost         | 46.9%             | \$102,761                            | \$8,563                               |
| 65 gallon dumping time                | 33.6%             | 73,603                               | 6,134                                 |
| 2 yard dumping time                   | 11.4%             | 25,047                               | 2,087                                 |
| Processing facility site travel time  | 8.1%              | 17,812                               | 1,484                                 |
| <b>Subtotal: Route Operating Cost</b> | <b>100.0%</b>     | <b>\$219,223</b>                     | <b>\$18,269</b>                       |
| Processing Facility Cost              |                   | 148,000                              | 12,333                                |
| <b>Total Cost:</b>                    |                   | <b>\$367,223</b>                     | <b>\$30,602</b>                       |

## **6. RATE DESIGN – COMMERCIAL ORGANICS COLLECTION**

In this section, cost-based organic waste rates were designed for each level of service to achieve the revenue requirement discussed in the last section. Rates were designed by identifying the “cause-and-effect” relationship between the activities or use of resources (cost drivers), and the resulting costs incurred. As a result, the individual customer rates reflect the nexus between the cost of service and the rate charged to the customer.

### **6.1 Rate Design Method**

Cost-based collection rates were designed by identifying the cost types associated with each of the following cost “drivers”:

- **Service Area Travel Time Cost** - The time to travel to the service area. It begins when the truck arrives in the service area, ends when the truck leaves for the processing facility, and excludes the time spent emptying containers. This type of cost was allocated among customers based on the number of stops. For example, a commercial customer with three pickups per week was allocated three times as much of this cost as a customer with one pickup per week.
- **Container Emptying Time Cost** - The time spent emptying containers. It begins when the truck arrives in front of the container(s) at a customer stop and ends when the last container is emptied and the truck leaves for the next stop. This type of cost was allocated among customers based on the number of containers. For example, a commercial customer with two containers was allocated twice as much of this cost as a customer with one container.
- **Processing Facility Travel Time Cost** - The time it takes to travel to the processing facility, unload the truck, and return to the service area. This type of cost was allocated among customers based on the amount of container capacity serviced per week. This is because a customer with twice as much container capacity serviced per week causes the truck to fill up faster and travel to the processing facility more frequently, than a customer with half as much container capacity serviced per week. For example, a commercial customer with six cubic yards of capacity serviced per week was allocated twice as much of this cost as a customer with three cubic yards of capacity serviced per week.
- **Processing Facility Tipping Fee Cost** – The variable cost of fees per ton incurred at processing facilities. This type of cost was allocated among customers based on the amount of container capacity serviced per week (same as Processing Facility Travel Time Cost). This is because the amount of container capacity serviced per week is a reasonable measure of the relative weight of waste collected and delivered to the processing facility. For example, a

commercial customer with six cubic yards of capacity serviced per week was allocated twice as much of this cost as a customer with three cubic yards of capacity serviced per week.

## 6.2 Rate Design Approach

The following tables in this section describe how the cost types from Table 6 are allocated to each level of service based on certain operating statistics. Once these cost types are allocated to each level of service, they are combined to derive the actual cost for each level of service, which are the recommended rates.

The recommended rates for each level of service are extended by the number of customers at each level of service (and multiplied by twelve months) to calculate the annual revenue requirement. Finally, the recommended rates are compared to the existing rates.

## 6.3 Customer Distribution

Table 7 below shows the customer distribution of commercial organics customers by level of service.

**Table 7 - Customer Distribution and Operational Data**

| Bin Capacity | No. of Bins | Pickups per Week: |    |   |   |   | Total |
|--------------|-------------|-------------------|----|---|---|---|-------|
|              |             | 1                 | 2  | 3 | 4 | 5 |       |
| 65 Gallon    | 1           | 79                | 15 | 0 | 0 | 0 | 94    |
| 65 Gallon    | 2           | 26                | 25 | 0 | 0 | 0 | 51    |
| 65 Gallon    | 3           | 14                | 17 | 3 | 0 | 1 | 35    |
| 65 Gallon    | 4           | 2                 | 2  | 0 | 0 | 0 | 4     |
| 65 Gallon    | 5           | 0                 | 0  | 0 | 0 | 0 | 0     |
| 65 Gallon    | 6           | 0                 | 1  | 0 | 0 | 0 | 1     |
| 2 Cubic Yard | 1           | 21                | 21 | 7 | 1 | 1 | 51    |
| 2 Cubic Yard | 2           | 0                 | 1  | 1 | 0 | 1 | 3     |

## 6.4 Operating Statistics

Table 8 below shows the operating statistics of the City's commercial organics collection operations. The operational statistics in Table 8 are calculated based on the customer distribution and operational data in Table 7.

**Table 8 - Operational Statistics Based on Customer Distribution**

| Operational Statistic            |                        | Pickups per Week: |       |     |     |     | Total |
|----------------------------------|------------------------|-------------------|-------|-----|-----|-----|-------|
|                                  |                        | 1                 | 2     | 3   | 4   | 5   |       |
| Stops per Month:                 |                        |                   |       |     |     |     |       |
| 65 Gallon                        |                        | 524               | 520   | 39  | 0   | 22  | 1,104 |
| 2 Cubic Yards                    |                        | 91                | 191   | 104 | 17  | 43  | 446   |
| Total                            |                        |                   |       |     |     |     | 1,550 |
| Container-Lifts per Month:       |                        |                   |       |     |     |     |       |
| 65 Gallon                        |                        | 784               | 1,126 | 117 | 0   | 65  | 2,091 |
| 2 Cubic Yards                    |                        | 91                | 199   | 117 | 17  | 65  | 489   |
| Total                            |                        |                   |       |     |     |     | 2,581 |
| Cubic-yards Collected per Month: |                        |                   |       |     |     |     |       |
| 65 Gallon                        | 1                      | 110               | 42    | 0   | 0   | 0   | 152   |
|                                  | 2                      | 73                | 140   | 0   | 0   | 0   | 213   |
|                                  | 3                      | 59                | 143   | 38  | 0   | 21  | 260   |
|                                  | 4                      | 11                | 22    | 0   | 0   | 0   | 34    |
|                                  | 5                      | 0                 | 0     | 0   | 0   | 0   | 0     |
|                                  | 6                      | 0                 | 17    | 0   | 0   | 0   | 17    |
| Subtotal-65 gallon               |                        | 253               | 364   | 38  | 0   | 21  | 676   |
| 2 Cubic Yard                     | 1                      | 182               | 364   | 182 | 35  | 43  | 805   |
|                                  | 2                      | 0                 | 35    | 52  | 0   | 87  | 173   |
|                                  | Subtotal-2 yd          |                   | 182   | 398 | 234 | 35  | 130   |
| Total                            |                        | 435               | 762   | 272 | 35  | 151 | 1,654 |
| Number of Containers:            |                        |                   |       |     |     |     |       |
| 65 Gallon                        | 1                      | 79                | 15    | 0   | 0   | 0   | 94    |
|                                  | 2                      | 52                | 50    | 0   | 0   | 0   | 102   |
|                                  | 3                      | 42                | 51    | 9   | 0   | 3   | 105   |
|                                  | 4                      | 8                 | 8     | 0   | 0   | 0   | 16    |
|                                  | 5                      | 0                 | 0     | 0   | 0   | 0   | 0     |
|                                  | 6                      | 0                 | 6     | 0   | 0   | 0   | 6     |
| Subtotal of containers           |                        | 181               | 130   | 9   | 0   | 3   | 323   |
| 2 Cubic Yard                     | 1                      | 21                | 21    | 7   | 1   | 1   | 51    |
|                                  | 2                      | 0                 | 2     | 2   | 0   | 2   | 6     |
|                                  | Subtotal of containers |                   | 21    | 23  | 9   | 1   | 3     |
| Total Number of Containers:      |                        | 202               | 153   | 18  | 1   | 6   | 380   |
| Number of Customers:             |                        | 142               | 82    | 11  | 1   | 3   | 239   |

## 6.5 Service Area Travel Time Cost

Table 9 below calculates the Service Area Travel Time Cost. Table 9 shows that the \$8,563 in monthly Service Area Travel Time in Table 6 when divided by the 1,550 stops from Table 8 is equal to \$5.52 per month per stop. This amount is multiplied by the number of stops per month to determine the monthly Service Area Travel Time cost per stop. For example, a container collected once per week is collected an average of 4.33 weeks in a month. As a result, the monthly Service Area Travel Time cost for one 65-gallon container collected once per week is \$23.92 (\$5.52 X 4.33 weeks in a month).

**Table 9 - Service Area Travel Time Cost**

### Service Area Travel Time Cost

Cost of traveling in the service area and emptying the containers.

#### Service Area Travel Time Cost per Stop:

Monthly Service Area Travel Time Cost \$8,563

Number of Stops per Month 1,550

Service Area Travel Time Cost per Stop **\$5.52**

| Bin Capacity | No. of Bins | Pickups per Week: |         |         |         |          |
|--------------|-------------|-------------------|---------|---------|---------|----------|
|              |             | 1                 | 2       | 3       | 4       | 5        |
| 65 Gallon    | 1           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 65 Gallon    | 2           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 65 Gallon    | 3           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 65 Gallon    | 4           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 65 Gallon    | 5           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 65 Gallon    | 6           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 2 Cubic Yard | 1           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |
| 2 Cubic Yard | 2           | \$23.92           | \$47.84 | \$71.76 | \$95.68 | \$119.60 |

#### Formula:

The number of stops per week multiplied by the Operating Cost per Stop multiplied by 4.33 weeks.

#### Example (outlined above) 65gallon serviced once per week:

One stop times \$5.52 times 4.33 weeks equals: **\$23.92**

## 6.6 Container Emptying Time Cost

Table 10 on the following page calculates the Container Emptying Time Cost. Table 10 shows that the \$6,134 in monthly Container Emptying Time Cost for 65-gallon containers in Table 6 when divided by the 2,091 container lifts from Table 8 is equal to \$2.93 per month per lift.

This amount is multiplied by the number of lifts per month to determine the monthly Container Emptying Time cost per lift. For example, a container collected once per week is collected an average of 4.33 weeks in a month. As a result, the monthly Container Emptying Time cost for one 65-gallon container collected once per week is \$12.70 (\$2.93 X 4.33 weeks in a month).

**Table 10 - Container Emptying Time Cost**

**Container Emptying Time Cost**

Cost of the time taken to empty containers while on the customers property.

**Container Emptying Time Cost per Lift:**

Monthly Container Emptying Time

Cost:

|                             |         |
|-----------------------------|---------|
| 65 Gallon Dumping Time Cost | \$6,134 |
| 2 Yard Dumping Time Cost    | \$2,087 |

Number of Lifts per Month:

|                           |       |
|---------------------------|-------|
| 65 Gallon Container Lifts | 2,091 |
| 2 Yard Container Lifts    | 489   |

Container Emptying Cost per Lift:

|                               |               |
|-------------------------------|---------------|
| 65 Gallon Cont. Cost per Lift | <b>\$2.93</b> |
| 2 yard Cont. Cost per Lift    | <b>\$4.27</b> |

| Bin Capacity | No. of Bins | Pickups per Week: |          |          |          |          |
|--------------|-------------|-------------------|----------|----------|----------|----------|
|              |             | 1                 | 2        | 3        | 4        | 5        |
| 65 Gallon    | 1           | \$12.70           | \$25.40  | \$38.10  | \$50.80  | \$63.49  |
| 65 Gallon    | 2           | \$25.40           | \$50.80  | \$76.19  | \$101.59 | \$126.99 |
| 65 Gallon    | 3           | \$38.10           | \$76.19  | \$114.29 | \$152.39 | \$190.48 |
| 65 Gallon    | 4           | \$50.80           | \$101.59 | \$152.39 | \$203.18 | \$253.98 |
| 65 Gallon    | 5           | \$63.49           | \$126.99 | \$190.48 | \$253.98 | \$317.47 |
| 65 Gallon    | 6           | \$76.19           | \$152.39 | \$228.58 | \$304.77 | \$380.97 |
| 2 Cubic Yard | 1           | \$18.47           | \$36.94  | \$55.41  | \$73.88  | \$92.36  |
| 2 Cubic Yard | 2           | \$36.94           | \$73.88  | \$110.83 | \$147.77 | \$184.71 |

**Formula:**

The number of lifts per week multiplied by the Container Emptying Cost per Lift multiplied by 4.33 weeks.

**Example (outlined above) 65gallon serviced once per week:**

One lift times \$2.93 times 4.33 weeks equals: **\$12.70**

## 6.7 Processing Facility Travel Time Cost

Table 11 below calculates the Processing Facility Travel Time Cost. Table 11 shows that the \$1,484 in monthly Processing Facility Travel site time cost in Table 6 when divided by the 1,654 cubic yards from Table 8 is equal to \$0.90 per month per cubic yard. This amount is multiplied by the number of cubic yards per month to determine the monthly Processing Facility Travel time cost per cubic yard. For example, a 65-gallon container collected once per week is equal to 0.323 cubic yards per month. As a result, the monthly Processing Facility Travel Time cost for one 65-gallon container collected once per week is \$1.26 (\$0.90 X .323 cubic yards X 4.33 weeks in a month).

**Table 11 - Processing Facility Travel Time Cost**

### Processing Facility Travel Time Cost

Cost of the time it takes to travel from the service area to the processing facility, empty the load and return to the service area.

### Processing Facility Travel Time Cost per Yard

Monthly Processing Facility Travel Time Cost: \$1,484

Number of Cubic Yards Collected per Month 1,654

Processing Facility Travel Time Cost per Cubic Yard Collected: \$0.90

| Bin Capacity | No. of Bins | Pickups per Week: |         |         |         |         |
|--------------|-------------|-------------------|---------|---------|---------|---------|
|              |             | 1                 | 2       | 3       | 4       | 5       |
| 65 Gallon    | 1           | \$1.26            | \$2.51  | \$3.77  | \$5.02  | \$6.28  |
| 65 Gallon    | 2           | \$2.51            | \$5.02  | \$7.53  | \$10.04 | \$12.55 |
| 65 Gallon    | 3           | \$3.77            | \$7.53  | \$11.30 | \$15.06 | \$18.83 |
| 65 Gallon    | 4           | \$5.02            | \$10.04 | \$15.06 | \$20.08 | \$25.10 |
| 65 Gallon    | 5           | \$6.28            | \$12.55 | \$18.83 | \$25.10 | \$31.38 |
| 65 Gallon    | 6           | \$7.53            | \$15.06 | \$22.59 | \$30.12 | \$37.65 |
| 2 Cubic Yard | 1           | \$7.77            | \$15.54 | \$23.31 | \$31.08 | \$38.86 |
| 2 Cubic Yard | 2           | \$15.54           | \$31.08 | \$46.63 | \$62.17 | \$77.71 |

### Formula:

The number of cubic yards collected per week multiplied by the Processing Facility Travel Cost per Yard multiplied by 4.33 weeks

### Example (outlined above) 65gallon serviced once per week:

0.323 cubic yds. times \$0.90 times 4.33 weeks equals: **\$1.26**



## 6.8 Processing Facility Tipping Fee Cost

Table 12 below calculates the Processing Facility Tipping Fee Cost. Table 12 shows that the \$12,333 in monthly Processing Facility Tipping Fee cost in Table 6 when divided by the 1,654 cubic yards from Table 8 is equal to \$7.46 per month per stop. This amount is multiplied by the number of cubic yards per month to determine the monthly Processing Facility Tipping Fee cost per cubic yard. For example, a 65-gallon container collected once per week is equal to 0.323 cubic yards per month. As a result, the monthly Processing Facility Tipping Fee cost for one 65-gallon container collected once per week is \$10.43 (\$7.46 X 0.323 cubic yards X 4.33 weeks in a month).

**Table 12 - Processing Facility Tipping Fee Cost**

**Processing Facility Tipping Fee Cost per Yard:**

|                                       |               |
|---------------------------------------|---------------|
| Average Monthly Disposal Tip Fee Cost | \$12,333      |
| Cubic Yards Collected per Month       | 1,654         |
| Tip Fee per Cubic Yard                | <b>\$7.46</b> |

| Bin Capacity | No. of Bins | Pickups per Week: |          |          |          |          |
|--------------|-------------|-------------------|----------|----------|----------|----------|
|              |             | 1                 | 2        | 3        | 4        | 5        |
| 65 Gallon    | 1           | \$10.43           | \$20.86  | \$31.28  | \$41.71  | \$52.14  |
| 65 Gallon    | 2           | \$20.86           | \$41.71  | \$62.57  | \$83.43  | \$104.28 |
| 65 Gallon    | 3           | \$31.28           | \$62.57  | \$93.85  | \$125.14 | \$156.42 |
| 65 Gallon    | 4           | \$41.71           | \$83.43  | \$125.14 | \$166.85 | \$208.56 |
| 65 Gallon    | 5           | \$52.14           | \$104.28 | \$156.42 | \$208.56 | \$260.70 |
| 65 Gallon    | 6           | \$62.57           | \$125.14 | \$187.71 | \$250.28 | \$312.85 |
| 2 Cubic Yard | 1           | \$64.57           | \$129.14 | \$193.71 | \$258.28 | \$322.85 |
| 2 Cubic Yard | 2           | \$129.14          | \$258.28 | \$387.43 | \$516.57 | \$645.71 |

**Formula:**

The number of cubic yards collected per week multiplied by the Processing Facility Tipping Fee per Yard multiplied by 4.33 weeks.

**Example (outlined above) 65gallon serviced once per week:**

0.323 cubic yds. times \$7.46 times 4.33 weeks equals: **\$10.43**

## 6.9 Monthly Cost of Service – Recommended Rates

Table 13 on the following page calculates the recommended rates. Table 13 combines the monthly cost of service at each level of service from Table 9, Table 10, Table 11, and Table 12

to arrive at the total monthly cost for each level of service. These are the recommended rates for commercial organics collection service.

**Table 13 - Monthly Cost of Service – Recommended Rates**

**Monthly Cost-based Rate Schedule**

Proposed Rate Schedule

| Bin Capacity   | No. of Bins | Pickups per Week: |          |          |          |            |
|----------------|-------------|-------------------|----------|----------|----------|------------|
|                |             | 1                 | 2        | 3        | 4        | 5          |
| 65 Gallon      | 1           | \$48.30           | \$96.60  | \$144.90 | \$193.20 | \$241.50   |
| 65 Gallon      | 2           | \$72.68           | \$145.36 | \$218.04 | \$290.72 | \$363.40   |
| 65 Gallon      | 3           | \$97.06           | \$194.12 | \$291.18 | \$388.24 | \$485.30   |
| 65 Gallon      | 4           | \$121.44          | \$242.88 | \$364.32 | \$485.76 | \$607.20   |
| 65 Gallon      | 5           | \$145.82          | \$291.64 | \$437.46 | \$583.28 | \$729.10   |
| 65 Gallon      | 6           | \$170.20          | \$340.40 | \$510.60 | \$680.80 | \$851.00   |
| Additional Can |             | \$24.38           | \$48.76  | \$73.14  | \$97.52  | \$121.90   |
| 2 Cubic Yard   | 1           | \$114.73          | \$229.46 | \$344.19 | \$458.92 | \$573.65   |
| 2 Cubic Yard   | 2           | \$205.55          | \$411.10 | \$616.65 | \$822.20 | \$1,027.75 |
| Addl 2-yd bin  |             | \$90.82           | \$181.64 | \$272.46 | \$363.28 | \$454.10   |

**Formula:**

Sum of Service Area Travel Cost, Container Emptying Cost, Processing Facility Travel Time Cost, and Processing Facility Tipping Fee Cost.

**Example (outlined above) 65gallon serviced once per week:** 65 gal \*1/wk 2cy \*1/wk

|                                      |         |          |
|--------------------------------------|---------|----------|
| Service Area Travel Time Cost        | \$23.92 | \$23.92  |
| Container Emptying Time Cost         | \$12.70 | \$18.47  |
| Processing Facility Travel Time Cost | \$1.26  | \$7.77   |
| Processing Facility Tip Fee Cost     | \$10.43 | \$64.57  |
| Total                                | \$48.30 | \$114.73 |

### 6.10 Calculated Revenue Requirement

Table 14 on the following page shows how the recommended cost-based rates in Table 13 when multiplied by the number of customers in Table 7 and multiplied by twelve months, is equal \$367,206 in annual rate revenue, which is essentially equivalent to the annual revenue requirement of \$367,226 from Table 6. This demonstrates that the recommended rates are designed to meet the revenue requirement for the City's commercial organics collection program.

**Table 14 - Calculated Revenue Based on Recommended Cost-based Rates**

**Monthly and Annual Revenue**

Summary of Revenue Generated from each Level of Service

| Bin Capacity | No. of Bins | Pickups per Week: |            |            |          |            | Monthly Total   | Annual Total     |
|--------------|-------------|-------------------|------------|------------|----------|------------|-----------------|------------------|
|              |             | 1                 | 2          | 3          | 4        | 5          |                 |                  |
| 65 Gallon    | 1           | \$3,815.70        | \$1,449.00 | \$0.00     | \$0.00   | \$0.00     | \$5,265         | \$63,176         |
| 65 Gallon    | 2           | \$1,889.68        | \$3,634.00 | \$0.00     | \$0.00   | \$0.00     | \$5,524         | \$66,284         |
| 65 Gallon    | 3           | \$1,358.84        | \$3,300.04 | \$873.54   | \$0.00   | \$485.30   | \$6,018         | \$72,213         |
| 65 Gallon    | 4           | \$242.88          | \$485.76   | \$0.00     | \$0.00   | \$0.00     | \$729           | \$8,744          |
| 65 Gallon    | 5           | \$0.00            | \$0.00     | \$0.00     | \$0.00   | \$0.00     | \$0             | \$0              |
| 65 Gallon    | 6           | \$0.00            | \$340.40   | \$0.00     | \$0.00   | \$0.00     | \$340           | \$4,085          |
| 2 Cubic Yard | 1           | \$2,409.33        | \$4,818.66 | \$2,409.33 | \$458.92 | \$573.65   | \$10,670        | \$128,039        |
| 2 Cubic Yard | 2           | \$0.00            | \$411.10   | \$616.65   | \$0.00   | \$1,027.75 | \$2,056         | \$24,666         |
| <b>Total</b> |             |                   |            |            |          |            | <b>\$30,601</b> | <b>\$367,206</b> |

**6.11 Comparison between Current and Recommended Rates**

Table 15 below shows the current organic waste rates.

**Table 15 - Current Rates**

| Bin Capacity  | No. of Bins | Pickups per Week: |          |          |          |            |
|---------------|-------------|-------------------|----------|----------|----------|------------|
|               |             | 1                 | 2        | 3        | 4        | 5          |
| 65 Gallons    | 1           | \$115.47          | \$230.85 | \$346.22 | \$461.68 | \$577.04   |
| 65 Gallons    | 2           | \$115.47          | \$230.85 | \$346.22 | \$461.68 | \$577.04   |
| 65 Gallons    | 3           | \$115.47          | \$230.85 | \$346.22 | \$461.68 | \$577.04   |
| 2 Cubic Yards | 1           | \$115.47          | \$230.85 | \$346.22 | \$461.68 | \$577.04   |
| 2 Cubic Yards | 2           | \$230.94          | \$461.70 | \$692.44 | \$923.36 | \$1,154.08 |

Table 16 on the following page shows the difference between the current rates and the recommended rates, and Table 17 further below on the following page shows the percent difference between the current and the recommended rates.

**Table 16 - Rate Decrease Amounts**

| Bin Capacity  | No. of Bins | Pickups per Week: |            |            |            |            |
|---------------|-------------|-------------------|------------|------------|------------|------------|
|               |             | 1                 | 2          | 3          | 4          | 5          |
| 65 Gallons    | 1           | (\$67.17)         | (\$134.25) | (\$201.32) | (\$268.48) | (\$335.54) |
| 65 Gallons    | 2           | (\$42.79)         | (\$85.49)  | (\$128.18) | (\$170.96) | (\$213.64) |
| 65 Gallons    | 3           | (\$18.41)         | (\$36.73)  | (\$55.04)  | (\$73.44)  | (\$91.74)  |
| 2 Cubic Yards | 1           | (\$0.74)          | (\$1.39)   | (\$2.03)   | (\$2.76)   | (\$3.39)   |
| 2 Cubic Yards | 2           | (\$25.39)         | (\$50.60)  | (\$75.79)  | (\$101.16) | (\$126.33) |

**Table 17 - Percent Difference Between Current and Recommended Rates**

| Bin Capacity  | No. of Bins | Pickups per Week: |      |      |      |      |
|---------------|-------------|-------------------|------|------|------|------|
|               |             | 1                 | 2    | 3    | 4    | 5    |
| 65 Gallons    | 1           | -58%              | -58% | -58% | -58% | -58% |
| 65 Gallons    | 2           | -37%              | -37% | -37% | -37% | -37% |
| 65 Gallons    | 3           | -16%              | -16% | -16% | -16% | -16% |
| 2 Cubic Yards | 1           | -1%               | -1%  | -1%  | -1%  | -1%  |
| 2 Cubic Yards | 2           | -11%              | -11% | -11% | -11% | -11% |

**Environmental Utilities**  
**Rates Adjustment for FY 2023 and 2024**  
**Summary public outreach efforts**  
**Spring 2023**

**Goal:** To inform, educate and engage Environmental Utilities customers on the proposed rate adjustment.

| What                                                                                                                                                                                                                                                                                                                                                                    | Who                                                                                        | When                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------|
| Internal briefings with staff and elected official 2x2s                                                                                                                                                                                                                                                                                                                 | City Manager's Office, City Council, and Public Utilities Commission                       | March                          |
| Information distribution to build awareness of rate adjustment proposal, community meeting, and ways to participate<br><br><ul style="list-style-type: none"> <li>- Social media (primarily Facebook and NextDoor)</li> <li>- Website page on rate proposal</li> <li>- News stories on front web page</li> <li>- City of Roseville e-newsletter distribution</li> </ul> | Roseville customers                                                                        | Early March through late April |
| Proposition 218 direct mail notice articulating the rate adjustment proposal in detail                                                                                                                                                                                                                                                                                  | All utility customers for water, wastewater, and waste services utilities: 47,000 accounts | Early March                    |
| Virtual and in-person listening sessions to share details of proposal and answer questions                                                                                                                                                                                                                                                                              | Roseville customers                                                                        | April 11 and 13                |
| Meeting with largest residential customer stakeholder groups presenting proposal                                                                                                                                                                                                                                                                                        | Sun City                                                                                   | April 18                       |
| Public noticing in <i>Gold Country Media</i>                                                                                                                                                                                                                                                                                                                            | Interested parties                                                                         | Mid-April                      |
| Rate proposal presentation                                                                                                                                                                                                                                                                                                                                              | Public Utilities Commission                                                                | April 25                       |

###

# Customer notification of two-year rate adjustments



## PROPOSITION 218

NOTIFICATION TO PROPERTY OWNERS OF PUBLIC HEARING ON PROPOSED WATER, WASTEWATER, AND WASTE SERVICES RATE INCREASES.

**NOTICE IS HEREBY GIVEN** that the City of Roseville will hold a public hearing on Wednesday, May 3, 2023, at 6:00 p.m. in the City Council Chambers at 311 Vernon Street, Roseville, California, to consider adoption of proposed adjustments to rates for the water, wastewater, and waste services utilities. Reasons for the proposed rate adjustments and instructions for protesting the rate adjustments are described in more detail below.

### Proposition 218 and Public Hearing

In 1996, California voters approved Proposition 218, which amended the state constitution relating to the passage of property-related fees. Proposition 218 requires the City to: (1) inform property owners and ratepayers that rate adjustments are being considered; (2) clearly demonstrate the basis on which the rates are calculated; and (3) hold a public hearing at least 45 days after public notification. Utility rate adjustments are subject to majority protest. Any protests must: (1) be in writing; (2) state which utility service rate adjustment(s) the identified property owner or tenant is protesting; (3) provide the location of the identified parcel (by street address or assessor's parcel number); and (4) include the name and signature of the property owner or tenant submitting the written protest. Only one written protest will be counted per identified parcel.

Written protests may be hand-delivered or mailed to the City of Roseville City Clerk, 311 Vernon Street, Roseville, CA 95678, on or before the public hearing date or in person at the public hearing (specified above). To be counted, all written protests must be received before the conclusion of the public comment portion of the public hearing. Any protests submitted via e-mail or other electronic means will not be accepted as a qualified formal protest unless it is a scanned copy of a protest letter containing the signature of the author of such letter. Please identify on the front of the envelope, whether you mail or submit in person, Attn: City Clerk – Public Hearing on Proposed Utility Rate adjustments. Pursuant to California Government Code section 53759, there is a 120-day statute of limitations for challenging any new, increased, or extended fee or charge.

The City Council will hear public comments and consider the written protests regarding the rate adjustments to the City's water, wastewater, and waste services rates at the public hearing. Oral comments at the public hearing will not qualify as formal protests unless accompanied by a proper, written protest. Upon the conclusion of the public hearing, the City Council will consider adoption of the adjustments in utility rates as described in this notice. If a majority of the affected property owners and tenants file written protests, the proposed adjustments will not be imposed.

### What do water, wastewater, and waste services rates fund?

The City provides water, wastewater (sewer), and waste services (garbage, recycling, and green waste) utilities to more than 50,000 customers (residential and commercial). The City Charter requires all the City's utilities to be financially self-sufficient. Therefore, utility revenue from the rates paid by customers does not fund general government expenses. It solely funds the operational costs of the utilities such as purchasing raw water, energy, and chemicals; rehabilitation and replacement of infrastructure; maintenance; regulatory compliance; and labor.

### Proposed changes to water, wastewater, and waste services rates

Utility rates are calculated based on the cost of providing services. The City hired IB Consulting, independent rate consultants, to update the City's utility rates. Based on the findings and recommendations of the study, a rate increase is necessary to recover sufficient revenues to operate and maintain the water and wastewater due to the increasing costs of operations tied to inflationary pressures (chemical, equipment, construction and labor), necessary rehabilitation, security and water resiliency costs, as well as the requirement to maintain prudent financial reserves. The proposed rate adjustment accounts for vacancies. The only proposed rate adjustments for the waste services utility are for commercial organics collection rates.

For additional details on the cost of service and rate structuring, please call (916) 774-5300. If approved, rate adjustments would become effective on July 1, 2023, and subsequently, July 1, 2024, unless otherwise noted. The proposed rates are the maximum that may be implemented without the City providing additional notification to property owners and customers.

*An example of the impact to utility bills for a typical single-family home is shown in Table 1: Proposed Rate Increases 2023-2024 - Impact on Typical Residential Customer.*





## Long-range utility planning helps Roseville both now and into the future

When you turn the tap for water, flush your toilet, or pull the garbage can out for pick-up, these essential utility services started with a thoughtful plan years ago to identify system requirements and funding needs to keep those services going. A key component of maintaining service reliability is Environmental Utilities' long-range planning. This effort ensures that the current infrastructure remains well-kept, even as we grow the system to handle future demands.

Environmental Utilities runs a major multi-million dollar capital improvement program – a compilation of infrastructure and significant maintenance projects designed to enhance, expand, and preserve the infrastructure so that you receive reliable utility services daily.

Environmental Utilities manages dozens of projects annually, including condition assessments and engineering design. Staff also constructs new facilities and rehabilitates or replaces infrastructure across all three utility services.

Staff prioritizes these projects on meeting public safety objectives, preventing extensive and costly maintenance, replacing infrastructure beyond its useful life, and refurbishing or improving utility systems to maintain reliability. This proactive approach keeps the integrity of Roseville's utility systems high and your utility rates low.



## Our rate setting process

Environmental Utilities' rate adjustment planning is based on a 10-year horizon, looking at historical and future trends and the revenue needed to operate. We take the rate-setting process seriously, and our goal is to reduce customer impacts while also having the required capital to maintain high-quality services.

The cost of delivering utility services continues to rise, and to keep pace with these increased costs, Environmental Utilities is considering a necessary rate adjustment. We adopted a biennial schedule for rates review to account for minor adjustments under real-world conditions versus adjusting them every four or five years like other agencies, which could amount to more significant adjustments. This allows us to plan for needed revenue to ensure we are running a reliable utility service, which includes daily operations, keeping pace with changing regulations, rehabilitation of infrastructure, and other capital improvements.



## Fiscal policies help reduce rate adjustment impacts

One of the ways we are reducing customer impacts is based on a reserve policy implemented by Roseville City Council in 2015. These prudent policy decisions were part of a long-term planning approach that includes both a rate stabilization fund and an economic reserve.

These funds provide a level of fiscal stewardship where a small portion of your monthly bill is collected and set aside to offset unforeseen circumstances – and protect against unanticipated shortfalls that could otherwise affect your reliable utility service. In the event of savings at the end of each fiscal year, we will place those savings back into rate stabilization funds for the future.







**TABLE 1:  
PROPOSED RATE ADJUSTMENTS – IMPACT ON A TYPICAL RESIDENTIAL CUSTOMER\***

|                 | Current<br>FY2022-23 bill | Estimated increase<br>(effective 7/1/2023) | FY2023-24<br>estimated bill | FY2024-25<br>estimated increase<br>(effective 7/1/2024) | FY2024-25<br>estimated bill |
|-----------------|---------------------------|--------------------------------------------|-----------------------------|---------------------------------------------------------|-----------------------------|
| Water**         | \$49.79                   | \$2.10                                     | \$51.89                     | \$2.17                                                  | \$54.06                     |
| Wastewater      | \$47.56                   | \$2.86                                     | \$50.42                     | \$3.03                                                  | \$53.45                     |
| Waste Services  | \$36.05                   | \$0.00                                     | \$36.05                     | \$0.00                                                  | \$36.05                     |
| <b>Total***</b> | <b>\$133.40</b>           | <b>\$4.96</b>                              | <b>\$138.36</b>             | <b>\$5.20</b>                                           | <b>\$143.56</b>             |

\*A typical residential customer uses 1,400 cubic feet of water per month, has a flat wastewater rate, a single 90-gallon garbage container, and a single 90-gallon green waste container.

\*\*These rates do not apply to customers receiving water utility bills from the Placer County Water Agency or the San Juan Water District.

\*\*\*Rate adjustments are approximate. Actual charges may vary due to rounding.

## Impact on residential customer bills

**Water** – In July 2023, the approximate monthly water bill for a single-family home with typical water usage will increase by \$2.10 (from \$49.79 to \$51.89). In July 2024, there will be an additional increase of \$2.17 (from \$51.89 to \$54.06). These proposed water rate adjustments reflect the need to fund required water facility security enhancements, water reliability infrastructure projects to create access and delivery of existing water supplies beyond Folsom Reservoir, provide initial funding to meet state-mandated electrification requirements, and investments in maintaining and rehabilitating aging water infrastructure.

**Wastewater** – In July 2023, a single-family home can expect its monthly wastewater bill to increase \$2.86 (from \$47.56 to \$50.42). The proposed July 2024 rate would increase the bill by \$3.03 to \$53.45. These rate adjustments reflect inflationary pressures on costs for chemicals, electricity, equipment, construction and labor. Additionally, the adjustments account for maintaining appropriate reserves for rehabilitation and replacement of aging treatment plant and collection system infrastructure.

**Waste services** – Previous rate adjustments and stabilizing fuel costs using compressed and renewable natural gas are sufficient to meet service delivery and regulatory requirements. Therefore, there is no proposed rate increase for the residential waste services utility (trash, recycling, and green waste services). There is a proposed restructuring of commercial organics rates that reduces costs to those customers.

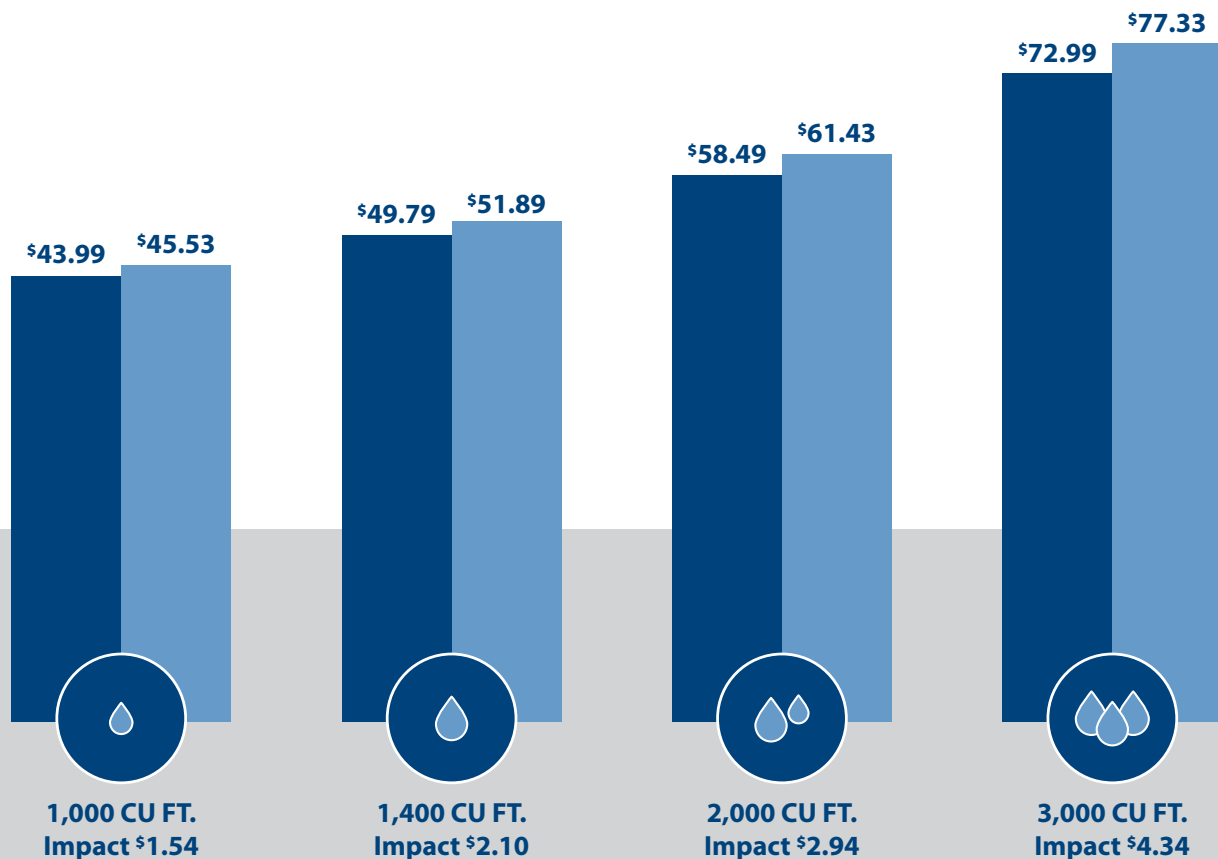
**Impact on commercial customer bills** – Commercial water, wastewater, and waste services rates vary by type of customer and usage levels.



**TABLE 2:  
CURRENT AND PROPOSED WATER RATES**

| Quantity Rate (Residential and Commercial)      | Current    | Effective 7/1/2023 | Effective 7/1/2024 |
|-------------------------------------------------|------------|--------------------|--------------------|
| Potable water use (per cubic foot)              | \$0.0145   | \$0.0159           | \$0.0166           |
| Non-Metered or Flat Service Charge (\$/month)   | Current    | Effective 7/1/2023 | Effective 7/1/2024 |
| Single family lots up to 4,900 square feet      | \$46.64    | \$48.97            | \$50.93            |
| Single family lots 4,901 to 8,900 square feet   | \$50.17    | \$53.06            | \$55.19            |
| Single family lots 8,901 to 12,000 square feet  | \$56.42    | \$60.31            | \$62.73            |
| Single family lots 12,001 to 15,000 square feet | \$61.78    | \$66.55            | \$69.22            |
| Meter Service Charge (\$/month)                 | Current    | Effective 7/1/2023 | Effective 7/1/2024 |
| 3/4" meter                                      | \$29.49    | \$29.63            | \$30.82            |
| 1" meter                                        | \$45.53    | \$45.74            | \$47.57            |
| 1 1/2" meter                                    | \$85.64    | \$86.00            | \$89.44            |
| 2" meter                                        | \$133.76   | \$134.32           | \$139.70           |
| 3" meter                                        | \$286.17   | \$287.32           | \$298.82           |
| 4" meter                                        | \$510.76   | \$512.79           | \$533.31           |
| 6" meter                                        | \$1,048.17 | \$1,052.31         | \$1,094.41         |
| 8" meter                                        | \$2,251.34 | \$2,260.20         | \$2,350.61         |
| 10" meter                                       | \$3,374.30 | \$3,387.56         | \$3,523.07         |

**COMPARISON: 3/4" METERED CUSTOMER BILL AT DIFFERENT USAGE LEVELS**



■ Current bill ■ Proposed bill

\*A typical residential customer uses 1,400 cubic feet of water per month



**TABLE 3:  
CURRENT AND PROPOSED WASTEWATER RATES**

|                                     | Current   | Effective 7/1/2023 | Effective 7/1/2024 |
|-------------------------------------|-----------|--------------------|--------------------|
| Residential (per month)             | \$47.56   | \$50.42            | \$53.45            |
| Commercial accounts per sewer unit* | \$47.56   | \$50.42            | \$53.45            |
| Commodity rate (per cubic foot)**   | \$0.04430 | \$0.04696          | \$0.04978          |
| Recycled Water (Per cubic foot)***  | \$0.0102  | \$0.0105           | \$0.0107           |

\*The number of sewer units for each account is determined as specified in Chapter 14.16 of the Municipal Code.

\*\*Applies to water use in excess of 560 cubic feet per month for metered commercial customers.

\*\*\*Recycled water customers will pay a rate charge equal to sum of 80% of the monthly service charge and 66% of the potable water quantity rates effective 7/1/2023 and a sum of 90% of the monthly service charge and 64.5% of potable water quantity rates effective 7/1/2024 (see Table 2 for Monthly Service Charge).

**TABLE 4:  
PROPOSED WASTE SERVICES RATES, COMMERCIAL ORGANICS COLLECTION RATE STRUCTURE**

| Effective 10/1/2023              |                 |                 |                 |                 |                 |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| On Site Containers               | Service 1x/week | Service 2x/week | Service 3x/week | Service 4x/week | Service 5x/week |
| 1st 65-Gallon Can                | \$48.30         | \$96.60         | \$144.90        | \$193.20        | \$241.50        |
| Each Additional 65-Gallon Can    | \$24.38         | \$48.76         | \$73.14         | \$97.52         | \$121.90        |
| 1st 2-Cubic Yard Bin             | \$114.73        | \$229.46        | \$344.19        | \$458.92        | \$573.65        |
| Each Additional 2-Cubic Yard Bin | \$90.82         | \$181.64        | \$272.46        | \$363.28        | \$454.10        |



**For more information  
about water, wastewater, and waste services  
utility rates, visit [roseville.ca.us/eu](https://roseville.ca.us/eu)  
or call (916) 774-5300.**



# Financial Management Policy

April 2015

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# **1. Executive Summary**

The Roseville Environmental Utilities Department (the “EUD” or the “Department”) manages the city’s water, wastewater and solid waste utilities (the “Utilities”). The Utilities are separately managed financial entities and as such, each faces different constraints and environments and must manage its finances accordingly. With this notion in mind, the Utilities developed this Financial Management Policy (the “Policy”) with the intent of giving each Utility a set of guidelines with which it can successfully and prudently manage its finances.

The Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and establishes targets for sizing Reserves (previously 10% of Operating Expenses).

Specifically, the Policy sets cash flow management guidelines for both the debt holding and non-debt holding enterprises and recommends reserve levels based on each Utility’s respective risk profile. To the extent that a Utility holds public debt, the Policy establishes Debt Service Coverage (“DSC”) targets to ensure the Utility’s ability to meet both its operating and debt service obligations; otherwise, the Policy recommends managing cash flow by targeting an Operating Ratio (Operating Income divided by Operating Expenses). The Policy then sets recommends reserve levels in order to help the Utilities manage exposure to operating risks, critical failures, and rate volatility. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from their prescribed targets.

## 2. Introduction

The Utilities are publicly-owned community assets for the City of Roseville (“Roseville” or the “City”) that provide safe, reliable, competitively-priced water, wastewater, solid waste, and recycled water services to all of their customers. The Utilities prepared the Policy with the intent of establishing guidelines for managing the financial profiles of each Utility.<sup>1</sup>

The Policy is divided into six sections: Purpose, Defining Financial Strength, Enterprise Fund Fees and Rates, Rehabilitation Funds, Recommended Debt Service Coverage and Operating Ratio Policies, Recommended Reserve Policies, and Interaction between Coverage and Reserves.

It is intended that to maintain relevance, the Utilities will revisit the Policy periodically if there is a material change in risk exposures or conditions.

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<sup>1</sup>The Policy focuses on the Water, Wastewater, and Solid Waste Utilities as the Recycled Water Utility does not keep independent financial records but is currently part of the Wastewater Utility.



### **3. Purpose**

The purpose of this Financial Management Policy is to provide a set of guidelines for prudently managing the financial profiles of the Utilities. In practice, this Policy will discipline the budgeting and rate setting practices, establish guidelines to improve the financial health of each Utility over the long term, and seek to balance the need for capacity growth while maintaining competitively low rates.

Like all enterprises, the Utilities manage cash flow to cover expenditures and hold reserves to address anticipated and unanticipated funding requirements.

The Policy is based upon the understanding that the following factors are important and should serve as the relevant goals of the Policy. These goals establish that each Utility should:

1. Manage rates to avoid significant year-over-year rate adjustments.
2. Strive to maintain and invest in its respective system.
3. Maintain reserves for financial exposures.
4. Cost-effectively obtain funds to maintain and invest in its respective system.

The Policy is further intended to offer the Roseville City Council (the “City Council”) guiding directives to staff for decisions and recommendations related to the financial profile of each Utility.

The Policy is not prescriptive in terms of how the Utilities set rates; however, there is a nexus between the rates that each Utility charges and its respective financial profile. While the Policy attempts to recognize the balance between each enterprise’s risk management, financial risk management and rate setting, the Policy cannot resolve conflicts between competing objectives and so it instead provides guidelines for the financial management of each Utility to be considered by the City Council and staff in coordination with other considerations.

## 4. Defining Financial Strength and Credit Considerations

The Utilities' businesses are subject to a number of significant environmental, market, and regulatory considerations on national, state, and local levels. The determination of financial strength is subjective, but it ultimately relates to the expectation that the Utilities can continue to meet their primary financial goals in the context of the macro considerations that each Utility faces.

### **Anticipated and Unanticipated Financial Considerations**

One characteristic of financial strength is the ability to prepare for anticipated events and obligations including, but not limited to:

- Operation and maintenance expenses (O&M).
- Debt service payments.
- Exposure to weather related events such as droughts.
- Response to existing or impending regulations.

Another characteristic of financial strength is the ability to address unanticipated considerations including, but not limited to:

- Unanticipated general reduction in customer demand.
- One or more operational events (natural disaster or other events including force majeure, etc.) that could dramatically increase costs or reduce resource options, the loss of one or more large customers.
- Market disruption that increases the cost of borrowed funds.
- Counterparty's inability to perform on a contract.
- Change in regulatory or environmental regulations.
- Unanticipated increase in compensation costs.

While such considerations are by nature, unanticipated, the Policy recognizes that the financial strength of each Utility is at least partially related to the ability to address such considerations should they arise.

### **Ratings as Indicators of Financial Strength**

While credit ratings are important yardstick indicators of financial strength, the Policy is not focused on maintaining credit ratings but rather the overall financial strength of the Utilities as only some of the Utilities have or will have ratings. It is expected, however, that by following the guidelines of the Policy, the Utilities will maintain strong credit ratings. Specifically, it is expected that the Water Utility will be able to maintain A+ category ratings and will be able to make a strong case for AA- category ratings while the Wastewater Utility will be able to support the South Placer Wastewater Authority ("SPWA") in maintaining AA-, or higher, category ratings. SPWA issues debt on behalf of the City of Roseville, Placer County and South Placer Municipal Utility District for regional wastewater treatment facilities to be used by these agencies.



## 5. Enterprise Fund Rates and Fees

Environmental Utilities are 100% self-sufficient. The primary revenue streams for the Utilities are rates and fees established by the City Council. This Policy identifies the manner in which rates and fees are set and the extent to which they cover the cost of services provided. A revenue system that requires the identification of both the cost of the programs and the portions of the cost that will be recovered through those revenues allow the Department and its utility customers to develop a better understanding of the cost of services and to consider the appropriateness of established rates and fees.

### Policy

The City will set rates and fees at levels related to cover the reasonable cost of providing services which includes direct and indirect costs such as operating and maintenance, overhead, infrastructure rehabilitation, and debt service. The Department will review these rates and fees annually in the budget process and will recommend rates that are expected to produce revenues sufficient to fully fund the reasonable costs of providing services. Further,

- All rates and fees shall be adopted in accordance with the provisions of Prop 218 and AB1600.
- The City will examine utility rates through the cost of service process every two years or as otherwise determined in an effort to avoid the rate shock that occurs when rates are evaluated less frequently.
- Revenue and expenses will be projected using conservatism.
- Revenue requirements will be based on long-term planning objectives.

During the rate and fee setting process, the City will consider the rates and fees of other agencies as comparing the City's rates and fees to other agencies' provides useful background information because:

- Other agencies' rates and fees reflect in some ways the current "market's" rates for similar services provided by the Utilities and can assist the City is assessing the reasonableness of proposed rate and fee changes.
- They can serve as a benchmark for how cost-effectively the Utilities are providing their services.

Rates and fee comparisons, however, should never be the sole or primary criteria used in the City's rate and fee setting process. The City should also place under consideration:

- What level of cost recovery is the rate and/or fee intended to achieve?
- What costs are considered in the computation of rates and fees?

- Timing: When was the last time the other agencies' fees were comprehensively evaluated?
- What level of service do the other agencies provide compared to the City's?
- Are other agencies' rate structures significantly different than the City's and what is each entities' rate structure intended to achieve?

## 6. Rehabilitation Funds

The Utilities have established Water, Wastewater and Solid Waste Rehabilitation Funds (the "Rehabilitation Funds". The Water and Wastewater Rehabilitation Funds administer the capital rehabilitation and replacement of existing infrastructure assets. Solid Waste Rehabilitation Funds are used for the rehabilitation and replacement of bins and cans.

### Policy

#### *Sources of Revenue*

The primary source of revenue for the Rehabilitation Funds is Utility rates. City Council adopted Utility rate schedules include an amount for the rehabilitation or replacement of infrastructure assets or capital assets for each utility. The rates are collected in the Operations Funds and transferred to the Rehabilitation Funds.

The Wastewater Rehabilitation Fund also includes local wastewater connection fees. These fees are collected for the specific purpose of purchasing and/or replacing capital equipment required for the maintenance of wastewater facilities. Other sources of revenue for the Wastewater Rehabilitation Fund include:

- Interest earned on unexpended funds or reserves that will remain in the Rehabilitation Funds and be available for approved expenditures.
- Any grant, loan, or other source of revenue obtained for the purpose of capital rehabilitation or replacement or infrastructure assets will be included in the Rehabilitation Fund, made available for approved expenditures, and accounted for as required by the grant, loan, or other source.

#### *Expenditures*

Rehabilitation Funds may only be used for Water and Wastewater infrastructure asset or Solid Waste capital asset capital rehabilitation or replacement expenditures. These expenditures:

- Must serve the purpose of benefiting the existing Water, Wastewater, or Solid Waste Utility customers.
- Must be approved by City Council.

- Must be included in the Rehabilitation Plan unless needed for unanticipated utility emergency purposes.
- May include updates necessary to comply with changes to regulatory requirements.
- Must be necessary to maintain the existing level of service which may include technological advancements.
- Must not increase capacity or conduct improvements beyond the scope described above.
- May be approved to pay for the respective utilities' debt service.
- If incurred in conjunction with an outside source of revenue (i.e. grant), must be accounted for as required by the outside revenue source.

### *Investments*

Investments must be made in accordance with City investment policies.

### *Fund Balances*

The Rehabilitation Funds will be administered independent of each other and of any other funds within the Utilities or the City. Lending of funds to or from the Rehabilitation Funds must be approved by City Council, must be considered only for the benefit of the respective water, wastewater, and solid waste systems and utility funds, and only for the benefit of the respective water, wastewater, and solid waste customers. Interest will be paid at the then prevailing interest rate for city-pooled investments. Further, the majority of each Utility's Rehabilitation Fund balances should be invested or held in "liquid" assets (e.g. cash, money market accounts, treasuries, etc.) in order to ensure that immediate rehabilitation expenses can be met in a timely manner. Lending from the Rehabilitation funds will only be considered if they do not conflict with planned capital plan needs over the horizon of the repayment period.

### *Assessment of Capital Plan*

The water and wastewater capital rehabilitation and replacement needs will be reevaluated periodically. Items to be considered include, but are not limited to:

- Asset lifetimes by class of asset
- Inflation rates for both operating and capital costs
- Unit costs for asset replacement
- Fund interest yield rates
- Condition, criticality, and operational usefulness of assets
- Desired levels of service
- Consequences when desired levels are not met
- Risk of asset failure and level of acceptable risk of failure
- Measurements of various asset attributes that indicate how well an asset performs

The amounts transferred from Operation Funds to Rehabilitation Funds will be adjusted as necessary to reflect changes in the rehabilitation and replacement funding requirements. The impact of such adjustments on utility rates will also be analyzed to determine if an adjustment to water, wastewater, or solid waste utility rates is necessary.

#### *Roseville Public Utilities Commission*

The Roseville Public Utilities Commission will provide recommendations on the implementation of these policies, as appropriate, consistent with their role as an advisory body to the Roseville City Council.

#### *Rehabilitation Fund Policy Review*

The Rehabilitation Fund Policies designate a reassessment of the policies from time to time to determine if any changes are necessary. Any changes must be approved by the City Council.

## 7. **Recommended Debt Service Coverage and Operating Ratio Policies**

This Policy recommends managing funds primarily to Debt Service Coverage (“DSC”) or Operating Ratios while maintaining a focus on reserves as well in order to meet each Utility’s management goals.

### **Policy**

A practical minimum DSC is 1.00x without reserves because at 1.00x, the Utilities are paying operating costs and debt service on a cash flow basis. There are, however, below the line cash outflows that should also be considered.

#### *Direct Debt Service Coverage and Operating Ratio Policy*

This Policy recommends the Water and Wastewater Utilities maintain DSC of 1.80x. This level maintains a cushion above the bond covenant requirement of 1.10x for the Wastewater Utility and 1.20x for the Water Utility. At 1.80x DSC, the Water and Wastewater Utilities can reliably use cash flow to pay for their operations including related depreciation expenses. The 1.80x DSC would leave adequate cash funding available to invest in general system improvements; however, significant capital improvements or additions would probably have to be financed with debt. This strikes a balance between funding capital through higher rates paid by current customers and funding capital through bond financing paid by future customers.

The Solid Waste Utility has historically enjoyed stable Net Operating Revenues. Due to the lack of volatility and overall lack of depreciable assets, it is recommended that the Solid Waste Utility maintain an Operating Ratio of 1.30x. The 1.30x Operating Ratio would leave sufficient cash funding available to invest in any necessary capital improvements on a pay-go basis.

#### *Using Reserves to Meet Coverage*

The Policy recommends that the Utilities calculate DSC and Operating Ratios without Reserves and without accounting for Rate Stabilization Fund draws. The use of rolling coverage in calculating DSC is very useful for legal compliance purposes but it is not recommended for operating and financial management purposes as it may give an inaccurate depiction of financial health.

## 8. Recommended Reserve Policy

Reserves are important to the Utilities because they help to:

- Ensure cash exists for the timely payment of bills.
- Maintain the short-term and long-term financial health of each Utility.
- Maintain stable rates for customers.
- Fund unanticipated cost contingencies.
- Ensure funds exist for system improvements.
- Act as a significant factor in bond ratings.
- Identify when financing should be procured.
- Identify the need for rate actions.

### Policy

The most common approach to sizing Reserves is by number of days of expenses. Water and wastewater utilities of about equivalent size to the City of Roseville Water and Wastewater Utilities typically have reserves of at least 250 days. Reserves of approximately 365 Days' Cash would be more typical for AA-/A+ category rated utilities and would be more appropriate to match the risks that the Water and Wastewater Utilities manage. It is recommended that the Solid Waste Utility maintain Days' Cash of approximately 90 days for the reasons described below.

#### *Operating Risk Management*

The Utilities use reserves to handle fluctuations and adjustments in every day expenses.

It is recommended that each Utility maintains approximately 90 days' worth of Operating Expenses as one subcomponent of the Reserves. Such reserves would, amongst other things, be intended to cover timing issues with regard to payments, fluctuations in purchased water costs, and other operational issues. In consideration of these fluctuations in cost and cash requirement, 90 Days' Cash for regular operation management is a modest first component of the recommended Reserves.

#### *System Critical Failure*

Each Utility should consider maintaining a portion of the Reserves that is for a single emergency event (e.g. treatment facility closure, conveyance disruption, etc.). In total, it is recommended that the Reserves set aside for system critical failure be equivalent to approximately 1.0 - 2.0% of the Capital Assets belonging to each respective Utility. Due to the lack of Capital Assets possessed by the Solid Waste Utility, it is not recommended that the Solid Waste Utility keep any reserves for the event of a system critical failure.

This component of the Reserves may be forgone if it is determined that each Utility's exposure to critical failures is adequately covered through insurance.

### *Rate Stabilization*

In addition to addressing operating and maintenance issues, Reserves serve two other important purposes:

1. Reserves act as a shock absorber for ratepayers.
2. Reserves offer security to each Utility's debt holders. If an unusual financial or operating event leaves a Utility short of cash, Reserves can be used to avoid an immediate increase in rates to cover the shortfall.

Keeping some Reserves for rate stabilization would allow the Utilities to ensure that under virtually no circumstance would an Event of Default situation occur within a single year, and that the City Council would have the year to contemplate ways to prevent investors from enforcing rate actions on the Utilities' customers.

For such reasons, it is advisable that the Water and Wastewater Utilities target Reserves sized for rate stabilization at approximately 50% of annual operating expenses or roughly 180 Days' Cash. Because the Solid Waste Utility does not hold any debt and has historically experienced very stable net revenues, it is recommended that the Solid Waste Utility not hold any reserves for the purpose of rate stabilization.

### *Other Uses for Reserves*

The aforementioned categories are those that most clearly merit the allocation of Reserves but are by no means the only categories of financial exposure that the Utilities could manage with Reserves. For instance, the Utilities have significant Pension and Other Post-Employment Benefit liabilities that could generate a cash requirement. Further, to the extent that the Solid Waste Utility faces fees for the closure of a landfill or similar occurrence, it may be prudent to hold additional reserves for such an event. Other risk categories such as interest rate exposure are relatively small and do not need to be reserved for separately, but are real risks that could potentially be managed with Reserves.

### *Reserve Policy Summary*

These recommendations would suggest that the following would be the appropriate Reserve levels for each Utility:

- Operating Risk Management: 90 Days' Cash
- System Critical Failure (Water and Wastewater Only): 1.0 - 2.0% of Capital Assets
- Rate Stabilization (Water and Wastewater only): ~180 Days' Cash
- Total Reserves: ~270 Days' Cash plus 1.0 - 2.0% of Capital Assets (Water and Wastewater); 90 Days' Cash (Solid Waste)

While these areas of consideration were evaluated in order to conceptualize the appropriate size of the Reserves, each Utility intends to maintain a single Reserve without separate buckets. These Reserve allocations are neither abnormally high nor low for industry standards. Each component of the Reserves is sized at less than the maximum possible exposure for each component because there is a recognition that it is unlikely several of the risks each Utility faces would materialize simultaneously.

### *Building and Drawing Upon Reserves*

The Water and Wastewater Utilities are targeting Reserves of about 270 Days' Cash plus 1.0 - 2.0% of Capital Assets while the Solid Waste Utility is targeting 90 Days' Cash, however, there is no intention of setting rates to maintain Reserves equal to the levels prescribed above. The purpose of Reserves is to address the financial impacts of revenue and expense fluctuations and unanticipated events. Excess reserves can be used for several financial imperatives including but not limited to: financing capital improvements on a pay-go basis, paying down existing debt, or lowering rates. The general philosophy of the proposed range is that the Water and Wastewater Utilities should target 270 Days' Cash plus 1.0 - 2.0% of Capital Assets and the Solid Waste Utility should target reserves of 90 Days' Cash. Each of the Utilities should limit reserves to 130% of the respective reserve targets.

Each Utility's Reserves would increase or decrease depending upon many factors for a given year; however, to the extent that each Utility achieves its DSC or Operating Ratio Policy targets, Reserves would remain fairly stable. Reserves would increase or decrease under the following conditions:

- Net Revenues Available for Debt Service are higher or lower than budgeted/projected as a result of higher or lower Revenues and Expenses
- Debt Service is higher or lower than budgeted/projected
- Capital investment in the system from Net Revenues is higher or lower than budgeted/projected
- Debt issued for capital investment is greater or less than budgeted/projected



## **9. Interaction Between Coverage and Ratios, Reserves, and Rates**

For reasons described in the sections above, the Policy prescribed specific targets for DSC and Operating Ratios and Reserves. However, the Policy anticipates that in practice there is a range of acceptable results and a balance between cash flow and reserve levels is warranted.

A rate increase should be considered by the City Council if any of the following conditions (the “Rate Increase Conditions”) are projected in the five-year forecast:

- DSC without Reserves will be less than 1.80x
- Operating Ratios (Solid Waste Only) without Reserves will be less than 1.30x
- Any rate increase would be greater than six percent
- A major expenditure is expected

Rate increases indicated by the above conditions that would exceed six percent in any one year can be spread over multiple years.

No rate increase for the purpose of increasing reserves or DSC should be considered if DSC or Operating Ratios without Reserves are above their respective targeted levels and Reserves are projected to be greater than the targeted levels of 270 Days’ Cash plus 1.0 – 2.0% of Capital Assets for the Water and Wastewater Utilities and 90 Days’ Cash for the Solid Waste Utility.

Lastly, it is important to note that recommendations in the Policy are associated with projected financial conditions for the Fiscal Year End of future years. Actual results will vary based on weather, market conditions, etc. In addition, Reserves and cash flow may be more or less robust within a Fiscal Year, relative to the Fiscal Year End but considering such fluctuations within a year would overly complicate monitoring with only marginal benefit.

## 10. Conclusion

The Policy was drafted with the intent of providing guiding directives to the Utilities' management and staff for decisions and recommendations related to each Utility's financial profile.

The Policy is a fairly incremental change from existing policies. Specifically, the Policy affirms the currently used Rehabilitation and Enterprise Fund guidelines, clarifies and adjusts targets for cash flows available for debt service and operating costs, and adjusts targets for sizing Reserves (previously 40% of Operating Expenses).

In its most abbreviated form, the Policy targets 1.80x DSC without Reserves for the Water and Wastewater Utilities and an Operating Ratio of 1.30x for the Solid Waste Utility. It targets Unrestricted Reserves sized at 270 Days' Cash plus 1.0 – 2.0% of Capital Assets for the Water and Wastewater Utilities and 90 Days' Cash for the Solid Waste Utility and establishes tolerable maximums. The Policy also provides recommended conditions for rate actions when cash flows and/or Reserves deviate from the targets. The table below summarizes the policy targets described above.

| Summary of Policy Targets                           |                              |                              |             |
|-----------------------------------------------------|------------------------------|------------------------------|-------------|
| Utility                                             | Water                        | Wastewater                   | Solid Waste |
| <b>Debt Service Coverage or Operating Ratio (x)</b> | 1.80 DSC                     | 1.80 DSC                     | 1.30        |
| <b>Reserves (Days' Cash)</b>                        |                              |                              |             |
| Operating Risk Management                           | 90                           | 90                           | 90          |
| System Critical Failure (% of Capital Assets)       | 1-2%                         | 1-2%                         | 0%          |
| Rate Stabilization                                  | 180                          | 180                          | 0           |
| <b>Total</b>                                        | 270 + 1-2% of Capital Assets | 270 + 1-2% of Capital Assets | 90          |

The Policy is intended to be revisited and updated periodically if there are material changes in the risk exposures or conditions each Utility faces.

Finally, and perhaps most importantly, the Policy is ultimately intended to serve as a guide and it in no way restricts the ability of the City Council to review proposed rate actions, debt issuances, or other actions of substance to each Utility.

## Appendix I – Peer Water Utility Financial Management Results

| Peer Water Utility Financial Results (FY2014)       |                              |                                 |              |
|-----------------------------------------------------|------------------------------|---------------------------------|--------------|
| Utility                                             | City of Redding <sup>1</sup> | City of Sacramento <sup>2</sup> | Yuba City    |
| Ratings (M/S/F)                                     | -/AA/-                       | -/AA-/AA-                       | -/A+/AA-     |
| <b>Revenues/Expenses</b>                            |                              |                                 |              |
| Operating Revenues                                  | \$18,423,339                 | \$94,382,000                    | \$11,794,764 |
| Operating Expenses (Excluding Depreciation)         | \$13,245,963                 | \$43,215,000                    | \$4,815,664  |
| Net Operating Revenue                               | \$5,177,376                  | \$51,167,000                    | \$6,979,100  |
| Non-Operating Revenue (Expenses)                    | \$1,074,049                  | (\$4,373,000)                   | \$2,468,918  |
| Net Revenue Available for Debt Service <sup>3</sup> | \$6,515,804                  | \$46,794,000                    | \$5,204,350  |
| Depreciation & Amortization                         | \$3,457,758                  | \$16,951,000                    | \$4,718,299  |
| Net Revenue after Depreciation & Amortization       | \$2,793,667                  | \$29,843,000                    | \$4,729,719  |
| <b>Cash</b>                                         |                              |                                 |              |
| Unrestricted <sup>4</sup>                           | \$23,402,105                 | \$71,087,000                    | \$14,543,831 |
| Days' Cash on Hand                                  | 645                          | 600                             | 1,102        |
| <b>Debt</b>                                         |                              |                                 |              |
| Total Debt Outstanding                              | \$5,925,956                  | \$399,134,612                   | \$50,214,569 |
| Annual Debt Service                                 | \$1,091,335                  | \$11,279,000                    | \$2,915,149  |
| Debt Service Coverage (Operating)                   | 5.97x                        | 4.15x                           | 1.79x        |
| Debt Service Coverage                               | 4.74x                        | 4.54x                           | 2.39x        |

<sup>1</sup>Issues debt through the Redding Joint Powers Financing Authority

<sup>2</sup>City of Sacramento reports data rounded to the nearest thousand

<sup>3</sup>If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

<sup>4</sup>Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Sacramento, and Yuba City comprehensive annual financial reports

## Appendix II – Peer Wastewater Utility Financial Management Results

| Peer Wastewater Utility Financial Results (FY2014)  |                              |                  |                   |
|-----------------------------------------------------|------------------------------|------------------|-------------------|
| Utility                                             | City of Redding <sup>1</sup> | City of Stockton | City of Vacaville |
| Ratings (M/S/F)                                     | -/AA/-                       | Ba1/-/A-         | -/-/-             |
| <b>Revenues/Expenses</b>                            |                              |                  |                   |
| Operating Revenues                                  | \$22,720,092                 | \$59,953,318     | \$32,219,462      |
| Operating Expenses (Excluding Depreciation)         | \$12,527,074                 | \$40,172,822     | \$18,603,458      |
| Net Operating Revenue                               | \$10,193,018                 | \$19,780,496     | \$13,616,004      |
| Non-Operating Revenue (Expenses)                    | (\$175,350)                  | (\$3,662,856)    | (\$662,109)       |
| Net Revenue Available for Debt Service <sup>2</sup> | \$11,645,032                 | \$21,057,331     | \$12,953,895      |
| Depreciation & Amortization                         | \$5,924,400                  | \$11,161,304     | \$5,367,829       |
| Net Revenue after Depreciation & Amortization       | \$4,093,268                  | \$4,956,336      | \$7,586,066       |
| <b>Cash</b>                                         |                              |                  |                   |
| Unrestricted <sup>3</sup>                           | \$20,151,993                 | \$38,576,321     | \$61,918,880      |
| Days' Cash on Hand                                  | 587                          | 350              | 1,215             |
| <b>Debt</b>                                         |                              |                  |                   |
| Total Debt Outstanding                              | \$91,119,042                 | \$81,270,000     | \$168,768,665     |
| Annual Debt Service                                 | \$8,117,463                  | \$7,373,138      | \$8,557,860       |
| Debt Service Coverage (Operating)                   | 1.26x                        | 2.68x            | 1.59x             |
| Debt Service Coverage                               | 1.43x                        | 2.86x            | 1.51x             |

<sup>1</sup>Issues debt through the Redding Joint Powers Financing Authority

<sup>2</sup>If not specified, assumed to be Net Operating Revenue (Excluding Depreciation) plus Non-Operating Income

<sup>3</sup>Unrestricted Cash defined as: "Unrestricted Net Assets"

Data from City of Redding, City of Stockton, and City of Vacaville comprehensive annual financial reports