



AGENDA

April 5, 2023

CITY COUNCIL
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, California
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 and roseville.ca.us/agenda, and the City's YouTube channel at 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. **PUBLIC COMMENTS**
6. **CONSENT CALENDAR**

BEGINNING OF CONSENT CALENDAR

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

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 Barteo 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 makamura@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

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 jrizz@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

Dennis Kauffman 916-774-5313 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

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

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
Dennis Kauffman 916-774-5313 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

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

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

END OF CONSENT CALENDAR

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
Archana Wagley 916-746-1704 aswagley@roseville.ca.us

8. 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.

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

9. COUNCIL REPORTS / PUBLIC COMMENTS

10. ADJOURNMENT



COUNCIL COMMUNICATION

CC #: 2633
File #: 0102-03

Title: Minutes of Prior Meetings
Contact: Helen Dreyer 916-774-5356 hdreyer@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.1.

RECOMMENDATION TO 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.

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.

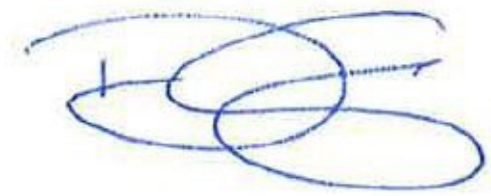
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Helen Dreyer, Assistant City Clerk

Carmen Avalos, City Clerk

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

February 21, 2023 City Council Strategic Plan Workshop

March 1, 2023

March 15, 2023



MINUTES

February 21, 2023

SPECIAL MEETING NOTICE
CITY COUNCIL STRATEGIC PLAN WORKSHOP
9:00 a.m.
Martha Riley Library Community Room
1501 Pleasant Grove Boulevard
Roseville, California
www.roseville.ca.us

1. CALL TO ORDER

Mayor Bruce Houdesheldt called the meeting to order at 9:02 a.m.

2. ROLL CALL

Present: Bernasconi, Alvord, Roccucci, Mendonsa, Houdesheldt

3. PLEDGE OF ALLEGIANCE

Loren Cook led the Pledge of Allegiance.

4. MEETING PROCEDURES

City Clerk Carmen Avalos announced the procedures for addressing the City Council.

5. PUBLIC COMMENTS

No public comment received.

6. STRATEGIC PLAN WORKSHOP

6.1. City Council Strategic Plan Workshop Outline

A. Mayor's Welcome

Mayor Bruce Houdesheldt thanked everyone for attending.

B. City Manager Introduces the Workshop

City Manager Dominick Casey made the opening presentation to the City Council and introduced the facilitator, Greg Larson.

C. Review Workshop Outline

Facilitator Greg Larson outlined the workshop objectives, agenda, and ground rules.

6.2. Summary of Accomplishments

Maintain a Safe and Healthy Community

1. Public Safety Staffing Levels and Real-Time Crime Center
2. Addressing Homelessness
3. Strengthen inclusiveness, equality, and justice for all in our community
4. Other safe and health priority projects completed

Remain Fiscally Responsible in a Changing World

1. Measure C (TOT)
2. Utility Rates
3. Increase CIP funding
4. Seeking ways to reduce pension liabilities
5. Increased transportation funding (outside of General Fund)

Enhance Economic Vitality

1. Advance sports tourism
2. Baseline Market Place
3. Job Growth, Façade Improvements

Invest in Well-Planned Infrastructure

1. Weber Park
2. Roseville Sports Park
3. Water and Power Projects:
 - Electric substation improvements, new electric system infrastructure, upgrade of energy park
 - Utility Exploration Center enhancements, Utility Operations Center will provide facilities and services for the City's Waste Services Division and Water Utility, new Dry Creek Wastewater Treatment Plant operations and laboratory building design, pilot on-demand transportation option

Support community engagement and advocacy

1. Explore opportunities to engage increasingly diverse audience
2. Increase outreach to the youth
3. Explore volunteer opportunities for employees

- Deliver Exceptional City Services

1. Explore ways to strengthen code enforcement efforts, graffiti and blight abatement
2. Remain an employer of choice
3. Implement greater community-based and volunteer clean-ups
4. Implement a new and more efficient way to process public record requests

Updated Strategic Plan

- Maintain a safe and healthy community

1. Ensure public safety service levels are maintained with facilities and staffing, and real-time crime monitoring, as the city grows.
2. Continue City efforts to reduce homelessness while collaborating and advocating regionally as appropriate.
3. Continue inclusiveness, equality and justice efforts for all in partnership with the community.

Remain fiscally responsible in a changing world

1. Balance utility services and customer rates, given legislative mandates and rising costs.
2. Seek ways to reduce pension liabilities to maintain high-quality services.

Enhance economic vitality

1. Advance sports tourism strategy, including soccer complex.
2. Support conditions that attract, promote and retain retail, commercial, and industrial opportunities that have a positive fiscal impact
3. Consider strategic reserves and other funding for vacant storefronts, façade improvements, corridor rehab and other opportunities to adapt to changing economic conditions.
4. Implement Economic Development Strategy.

Invest in well-planned infrastructure and growth

1. Reinvest in core neighborhoods.
2. Increase funding for CIP rehabilitation to prevent erosion of infrastructure.
3. Prioritize completion of soccer complex and crucial corridors.
4. Maintain investment in water resiliency and increase capacity of the electric utility.
5. Seek increased regional and local transportation funding and revenues

Support community engagement and advocacy

1. Remain focused on community engagement and education about City services and the budget.
2. Explore opportunities to engage increasingly diverse audiences in relevant ways.
3. Increase outreach to and engagement with younger populations.
4. Explore volunteer opportunities for employees.
5. Help county, state, and federal policymakers understand key City issues, including local decision-making.

Deliver exceptional City services

1. Explore ways to strengthen code enforcement efforts, including graffiti and blight abatement.
2. Remain an employer of choice through expanded recruitment and attraction efforts, a focus on retention, and a strong culture.

3. Implement greater community-based and volunteer cleanups.
4. Implement a new and more efficient way to process increasing Public Records Act requests.

7. ADJOURNMENT

Mayor Bruce Houdesheldt adjourned the meeting at 2:21 p.m.



MINUTES

March 1, 2023

**CITY COUNCIL
HOUSING AUTHORITY**
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, California
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 and roseville.ca.us/agenda, and the City's YouTube channel at 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 pm.

2. ROLL CALL

Present: Bernasconi, Roccucci, Houdesheldt

Absent: Alvord, Mendonsa

3. PLEDGE OF ALLEGIANCE

Deacon Marcia Hanson led the Pledge of Allegiance.

4. MEETING PROCEDURES

City Clerk Carmen Avalos announced the procedures for addressing the City

Council.

5. PUBLIC COMMENTS

Sanjana Singh spoke on the HSS 16th Annual Yoga marathon.

Jerry (last name inaudible) spoke on bidding criteria for selecting companies for City construction projects.

6. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

No public comment received.

Motion by Pauline Roccucci, seconded by Krista Bernasconi, to approve the Consent Calendar as presented. The Motion Passed.

Roll call vote: Ayes: Bernasconi, Houdesheldt, Roccucci

Absent: Alvord, Mendonsa

Bids / Purchases / Services

6.1. Special Inspection and Materials Testing Services - Contract Purchase Agreement

Memo from Administrative Technician Darci Carpenter and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-083 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND BLACKBURN CONSULTING, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002715). Staff requests Council approve a contract purchase agreement with Blackburn Consulting for Special Inspection and Materials Testing. This is a multi-year contract with an initial term of 28 months (through June 30, 2025) with two (2) optional renewal years. The compensation amount for the initial 28-month term will be \$450,000. Compensation for the two (2) optional one (1) year renewals will be \$150,000 per year. Work performed under this agreement will use capital rehabilitation funds and/or capital improvement project funds in the approved City budget.

CC #: 2573

File #: 0804

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

6.2. X-Ray Imaging System - Sole Source Purchase Order and Budget Adjustment

Memo from Management Analyst Mark Peinado and Police Chief Troy Bergstrom recommending the City Council adopt ORDINANCE NO. 6620 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 authorize a sole source purchase order to Logos Imaging LLC, for the purchase of an X-ray imaging system in the amount of \$87,375. Additionally, staff requests Council approve a budget adjustment in the amount of \$35,995. The Roseville Police Department was approved funding for this purchase in the amount of \$51,380 from the Placer County Office of Emergency Services through the Homeland Security Grant Program. The budget adjustment will increase the capital outlay budget in the Supplemental Law Enforcement Fund by \$35,995 to cover the remaining cost of the X-ray system. There will be no fiscal impact on the City's General Fund.

CC #: 2562

File #: 0203-12 & 0201-01

CONTACT: Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us
Jeff Beigh 916-746-1058 jbeigh@roseville.ca.us

Resolutions

6.3. Placer Valley Tourism - 2023 Strategic Marketing Plan and Budget Approval

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-082 APPROVING THE 2023 PLACER VALLEY TOURISM STRATEGIC MARKETING PLAN AND BUDGET. Staff requests Council approve the 2023 Placer Valley Tourism Strategic Marketing Plan and Budget. The South Placer County Tourism Corporation, dba Placer Valley Tourism (PVT), promotes and supports tourism efforts that generate overnight stays within the region. Funding for these PVT activities is derived from room night assessments for all hotels in the cities of Lincoln, Rocklin and Roseville, and has no impact to the City's General Fund. These assessments were voted on and approved by all of the affected hotel owners in 2014. There is no fiscal impact associated with this recommendation.

CC #: 2572

File #: 0110-01

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us
Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

6.4. Homeless Outreach Worker - Contract Amendment

Memo from Housing Analyst Suzanne Acrell and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 23-080 APPROVING A CONTRACT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE COUNTY OF PLACER, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Homeless Outreach Worker Contract Amendment between Placer County Adult System of Care and the City. The recommended amendment will extend the contract through December 31, 2023 and supports the City's goal to maintain a safe and healthy community. There is no additional funding request, and no General Fund resources will be used for the amendment. The City's portion of this contract was originally

funded with Low and Moderate Income Housing Asset Funds. No General Fund resources were used for the Homeless Outreach Worker Contract and no additional funding is being requested at this time.

CC #: 2569

File #: 0709

CONTACT: Suzanne Acrell 916-774-5469 sacrell@roseville.ca.us

6.5. Fiscal Year 2022-23 Transportation Development Act Claim

Memo from Transportation Grants Analyst Cameron Schreiter and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-078 APPROVING AND AUTHORIZING EXECUTION OF THE 2022/23 TRANSPORTATION DEVELOPMENT ACT CLAIMS TO THE PLACER COUNTY TRANSPORTATION PLANNING AGENCY. Staff requests Council approve the FY2022-23 Transportation Development Act claim in the amount of \$13,466,680, and approve payment of Fiscal Year 2022/23 Local Transportation Fund funds to the Placer County Transportation Planning Agency (PCTPA) in the amount of \$56,250 for the PCTPA Funding Strategy Outreach program. There is no fiscal impact to the General Fund.

CC #: 2567

File #: 0721

CONTACT: Cameron Schreiter 916-746-1302 ctschreiter@roseville.ca.us

6.6. Volkswagen Environmental Mitigation Trust Fund - Grant Application

Memo from Alternative Transportation Manager Ed Scofield and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-075 APPROVING A GRANT APPLICATION TO THE SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 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 staff to submit a grant application to the Volkswagen Environmental Mitigation Trust Fund to provide additional funding for Roseville Transit's new Proterra electric buses. The total estimated cost for each new electric Proterra bus is \$1.2 million. The funding for all seventeen (17) buses is secured. The majority of the funding is coming from federal Low or No Emission Vehicle Program grant funds and state Solutions for Congested Corridors Program funds. Currently, Local Transportation Funds (LTF) will be used as the required local matching dollars. If successful in securing the Volkswagen Environmental Mitigation Trust Funds, the trust funds will replace the LTF local match in the amount of \$180,000 per bus saving the City's LTF for other projects.

CC #: 2563

File #: 0721 & 0214

CONTACT: Ed Scofield 916-869-9109 ecscofield@roseville.ca.us

6.7. Sierra Vista Parcels DF-1 & DF-2 - Notice of Completion

Memo from Construction Inspector Cody Allen and Development Services

Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-074 ACCEPTING THE PUBLIC WORK KNOWN AS Sierra Vista Parcels DF-1 & DF-2 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CC #: 2561

File #: 0400-04-12-1

CONTACT: Cody Allen 916-517-7598 cjallen@roseville.ca.us

6.8. Fiddymment Ranch - Phase 3 Village F-6A2 - Notice of Completion

Memo from Construction Inspector Troy Galvin and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-073 ACCEPTING THE PUBLIC WORK KNOWN AS FIDDYMENT RANCH - PHASE 3 VILLAGE F-6A2 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CC #: 2556

File #: 0400-04-09-1

CONTACT: Troy Galvin 916-223-7441 jtgaltin@roseville.ca.us

6.9. Fiddymment Ranch - Phase 3 Village F-6A1 - Notice of Completion

Memo from Construction Inspector Troy Galvin and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-072 ACCEPTING THE PUBLIC WORK KNOWN AS FIDDYMENT RANCH - PHASE 3 VILLAGE F-6A1 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CC #: 2555

File #: 0400-04-09-1

CONTACT: Troy Galvin 916-223-7441 jtgaltin@roseville.ca.us

6.10. Electric Generation Maintenance and Rehabilitation Support Services - Northern California Power Agency Support Services Program Agreement

Memo from Power Generation Superintendent Matthew Garner and Electric Utility Director Dan Beans recommending the City Council adopt RESOLUTION NO. 23-081 APPROVING A CONFIRMATION UNDER THE SUPPORT SERVICES PROGRAM AGREEMENT WITH NORTHERN CALIFORNIA POWER AGENCY, AND AUTHORIZING THE ELECTRIC UTILITY DIRECTOR AND CITY ATTORNEY TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council authorize the Electric Utility Director and the City Attorney to execute a Confirmation under the Support Services Program Agreement with the Northern California Power Agency for Performance Mechanical Inc. to perform maintenance support and rehabilitation services at Roseville Electric owned or operated generation facilities. The total cost of services will not exceed \$751,675. Funding is included in the Electric Fund budget for FY2022-23.

CC #: 2570

File #: 0800-03

CONTACT: Matt Garner 916-746-1691 mgarner@roseville.ca.us

6.11. Child Development Services Fiscal Year 2023-24 Agreement

Memo from Parks, Recreations, & Libraries Manager Jeff Nereson and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-077 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE CALIFORNIA DEPARTMENT OF SOCIAL SERVICES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a contract with the California Department of Social Services for the purpose of providing child care services for FY2023-24. The City can receive a maximum reimbursable amount of \$478,904 in FY2023-24 to offset direct program expenses. There is no General Fund impact as the program is funded in the Youth Development Fund.

CC #: 2566

File #: 0704

CONTACT: Jeff Nereson 916-774-5974 jnereson@roseville.ca.us

Ordinances (for introduction and first reading)

6.12. Military Equipment Policy

Memo from Police Captain Doug Blake and Police Chief Troy Bergstrom recommending the City Council adopt findings pursuant to California Government Code Sections 7071 and 7072, and introduce for first reading an ORDINANCE RENEWING CITY OF ROSEVILLE ORDINANCE 6463 AND READOPTING AND CONTINUING ROSEVILLE POLICE DEPARTMENT POLICY NO. 706, TITLED "MILITARY EQUIPMENT" as defined by

Government Code Section 7070. Assembly Bill 481 required the City Council to adopt an ordinance and policy allowing the Police Department to use and acquire "military equipment". To continue to use "military equipment" each year, the City Council is required to review and renew the ordinance and military equipment policy. There is no fiscal impact associated with this action.

CC #: 2565

File #: 0323-01

CONTACT: Doug Blake 916-746 1043 dblake@roseville.ca.us

Troy Bergstrom 916-774-5058 tbergstrom@roseville.ca.us

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

6.13. Self-Contained Breathing Apparatus - Budget Adjustment

Memo from Assistant Fire Chief Jason Rizzi and Fire Chief Rick Barteo recommending the City Council adopt ORDINANCE NO. 6619 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 \$183,785 to reallocate funds for the purchase of self-contained breathing apparatus (SCBA) equipment. The equipment purchase will be funded through existing funds budgeted for equipment in the Fire Academy no longer needed for \$109,685, a vendor credit of \$56,000 for returned SCBA equipment purchased in a prior year, and \$18,100 from the sale of obsolete SCBA equipment. No additional General Fund resources are requested.

CC #: 2560

File #: 0203-12 & 0201-01

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

6.14. The Villages at Sierra Vista FD-24 Class I Bike Trail Project - Reimbursement Agreement and Budget Adjustment

Memo from Assistant Transportation Planner Suzanne Engelke and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-076 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. 6621 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 the Reimbursement Agreement for a portion of The Villages at Sierra Vista FD-24 Class I Bike Trail project between the City and John Mourier Construction Inc., in the amount of \$109,484, and approve a budget adjustment in the amount of \$140,461 for the construction of The Villages at Sierra Vista FD-24 Class I Bike Trail project. Another entity FD-24 LLC is grading a small portion on the trail for \$30,977 which will be authorized under a separate reimbursement agreement. The budget adjustment with this item authorizes funding for both of the agreements. There is no fiscal impact to the General Fund.

CC #: 2564

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

CONTACT: Suzanne Engelke 916-746-1289 sengelke@roseville.ca.us

Ordinances (for second reading and adoption)

6.15. Second Reading - North Central Roseville Specific Plan Parcel 42A (572 Gibson Drive) – Shea Properties Apartments Rezone Project

ORDINANCE NO. 6623 AMENDING ZONING ORDINANCE NO. 5428 OF THE CITY OF ROSEVILLE CHANGING THE ZONING OF CERTAIN REAL PROPERTY LOCATED WITHIN THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6624 ADOPTING A DEVELOPMENT AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND ROSEVILLE LAND HOLDINGS, LLC AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE, for second reading and adoption.

CC #: 2575

File #: 0400-04-04-2

CONTACT: Escarlet Mar 916-774-5247 emar@roseville.ca.us

Reports / Requests

6.16. Legislative and Regulatory Platform for State and Federal Advocacy - 2023

Memo from Government Relations Administrator Mark Wolinski and Deputy City Manager Megan Scheid recommending the City Council adopt the Legislative Platform which includes a set of priorities, legislative principles and platforms to guide the City's State and Federal legislative and judicial advocacy programs through 2023. The State and Federal priorities and legislative platform defined within the document are the result of the City Council's articulation of its goals and priorities during legislative updates and the City Council's Legislative Platform Workshop held January 11, 2023. The Legislative Platform conveys the Council's positions on issues that are currently, or are anticipated to be, the focus of future legislation by the State and Federal governments.

CC #: 2571

File #: 0114

CONTACT: Mark Wolinski 916-774-5179 mwolinski@roseville.ca.us

6.17. HOUSING AUTHORITY/CITY COUNCIL – Quarterly Status Update 4th Quarter 2022

Memo from Housing Supervisor Suzi Cook-Turner and Economic Development Director Melissa Anguiano recommending the City Council receive a quarterly report on the Housing Authority's Housing Choice Voucher Program. This report is for informational purposes only and has no impact on the City's General Fund.

CC #: 2559

File #: 0709-02-1

CONTACT: Suzi Cook-Turner 916-774-5414 smcook-turner@roseville.ca.us
Trisha Isom 916-746-1239 tisom@roseville.ca.us

Ceremonial Documents

6.18. Proclamation - Procurement Month March 2023

Proclaim March 2023 as Procurement Month and March 8, 2023 as Procurement Professionals' Day and urge all citizens to join the City of Roseville in recognizing the contribution and importance of our Purchasing Division employees and their impact within business, industry and government.

CC #: 2557

File #: 0102-10

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

6.19. Resolution - Terri Shirhall

Commend Terri Shirhall for her 23 years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy and enjoyable retirement.

CC #: 2558

File #: 0102-10

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

6.20. Resolution - Janet Vargas

Commend Janet Vargas for her 26 years of outstanding service and dedication to the City of Roseville congratulate her for her accomplishments and wish her a long healthy and enjoyable retirement.

CC #: 2574

File #: 0102-10

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

END OF CONSENT CALENDAR

7. ORDINANCES

7.1. Gibson Park Project - Award of Contract and Budget Adjustment

Memo from Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 23-079 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ABIDE BUILDERS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; adopt ORDINANCE NO. 6622 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. Staff requests Council award the base bid plus alternates 1, 2, and 3 to Abide Builders, Inc. for a total contract award amount of \$4,021,608. This will result in a total project budget of \$4,912,257, which includes the cost of design and engineering, construction, permits, inspections, construction administration, and contingency. Staff also requests approval of a budget adjustment of \$334,000 from the North Central Neighborhood Park Fund, and \$1,701,500 from the Citywide Park Fund, to the Courts at Gibson Park Project. The Courts at Gibson Park Project is located on the 13.75-acre site off of Roseville Parkway and Gibson Drive near the Galleria. The approved master plan for this multi-generational sports court complex was approved in November 2020. This first phase of the park focuses on the lighted pickle ball courts and support features. Staff requests authorization to approve change order requests in an amount not to exceed ten percent (10%) of the contracted amount. Funding for the first phase of the project was approved in the FY2020-21 Capital Improvement Project budget using the Citywide Park and North Central Neighborhood Park Funds. A budget adjustment is requested to fund the construction of nine pickleball courts, associated shade structures and site amenities. Maintenance costs will be approximately \$16,000/year/acre. The funding source for maintenance will be the General Fund.

CC #: 2568

File #: 0704-01 & 0201-01

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

Parks, Recreation & Libraries Director Jill Geller introduced Park Planning & Development Manager Tara Gee who made the presentation to the City Council.

No public comment received.

Motion by Krista Bernasconi, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 23-079 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ABIDE BUILDERS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; adopt ORDINANCE NO. 6622 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 Motion Passed.

Roll call vote: Ayes: Bernasconi, Houdesheldt, Roccucci

Absent: Alvord, Mendonsa

8. COUNCIL REPORTS / PUBLIC COMMENTS

No public comment recieved.

Northern California Power Agency and Northern California Water Association Meetings - Councilmember Pauline Roccucci reported on attendance.

Passing of Dr. Paul Dugan - Councilmember Pauline Roccucci spoke on his life and achievements.

Homeless Taskforce Meeting - Vice Mayor Krista Bernasconi reported on attendance.

Joint Government Affairs Meeting - Vice Mayor Krista Bernasconi reported on attendance.

Community Coffee With City Council - Mayor Bruce Houdesheldt reported on attendance.

9. ADJOURNMENT

Mayor Bruce Houdesheldt adjourned the meeting at 6:26 pm in memory of Dr. Paul Dugan.



MINUTES

March 15, 2023

AMENDED AGENDA

CITY COUNCIL
HOUSING AUTHORITY
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, California
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 and roseville.ca.us/agenda, and the City's YouTube channel at 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 6:00 p.m.

2. ROLL CALL

Present: Bernasconi, Alvord, Roccucci, Mendonsa, Houdesheldt

3. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Lori Benitez.

4. MEETING PROCEDURES

City Clerk Carmen Avalos announced the procedures for addressing the City Council.

5. PUBLIC COMMENTS

Lauren Meaks Harris spoke on attendance at the Community Coffee with City Council on March 11.

6. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

No public comment received.

Motion by Tracy Mendonsa, seconded by Pauline Roccucci, to approve the Consent Calendar 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 15, 2023 City Council Meeting.

CC #: 2602

File #: 0102-03

CONTACT: Helen Dreyer 916-774-5356 hdreyer@roseville.ca.us

Bids / Purchases / Services

6.2. Mike Shellito Indoor Pool Replastering Project - Approval of Plans and Specifications and Authorization to Call for Bids

Memo from Park Development Project Manager Joel De Jong and Parks, Recreation & Libraries Director Jill Geller recommending the City Council approve the plans and specifications for the Mike Shellito Indoor Pool Replastering Project and authorize staff to call for bids. The project scope of work includes the removal and replacement of the plaster and tiles for both pools, replacement of drain grates to meet current safety codes, and minor repairs to existing pool lights. The architect's estimate for construction is \$349,425. Funding for the project is provided through General Fund year-end surplus funds from the FY2020-21 budget.

CC #: 2586

File #: 0707

CONTACT: Joel De Jong 916-774-5924 jdejong@roseville.ca.us

6.3. Sports Fencing Project - Approval of Plans and Specifications and Authorization to Call for Bids

Memo from Park Development Project Manager Joel De Jong and Parks, Recreation & Libraries Director Jill Geller recommending the City Council approve the plans and specifications for the Maidu, Central and Crabb Parks Sports

Fencing Project and authorize staff to call for bids. The project scope of work includes the installation of new fencing on the sports fields and minor irrigation system adjustments to accommodate the new fences at the named parks. The architect's estimate for construction is \$501,160. Funding for the project is provided from a combination of \$250,000 in grant funds, provided by Placer Valley Tourism, and the balance through the City's General Fund Capital Reserve Fund.

CC #: 2585

File #: 0704-01

CONTACT: Joel De Jong 916-774-5924 jdejong@roseville.ca.us

6.4. Pleasant Grove Wastewater Treatment Plant Microturbine Service and Maintenance - Sole Source Contract Purchase Agreement

Memo from Senior Engineer Tracie Mueller and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-091 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND CAL MICROTURBINE, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002756). Staff requests Council approval of a sole source contract purchase agreement with Cal Microturbine, who is Capstone Turbine Corporation's exclusive Authorized Distributer in California, to provide service and maintenance of the Capstone microturbines installed at the Pleasant Grove Wastewater Treatment Plant. The cost of services is \$130,317 a year over a 10-year period for a total cost of \$1,303,170. Funding for this agreement will be provided from the annual approved Wastewater Operations Fund budget for the Pleasant Grove Wastewater Treatment Plant.

CC #: 2584

File #: 0203-09

CONTACT: Tracie Mueller 916-774-5688 trmueller@roseville.ca.us

6.5. Utility Exploration Center Exhibit Fabrication and Installation Project – Award of Design-Assist Construction Agreement

Memo from Associate Engineer Rana Moore and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-097 APPROVING A DESIGN-ASSIST CONSTRUCTION AGREEMENT, BY AND BETWEEN MOEY, 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 award of a Design-Assist Construction Agreement to Moey, Inc. for the Utility Exploration Center Exhibit Fabrication and Installation project, as well as a smaller effort for the 116 S. Grant Street Tenant Improvements Project. The total contract value of the agreement with Moey Inc. is in the amount of \$1,391,980. Of this contract amount, \$1,387,570 is for the Utility Exploration Center (UEC) portion of the work, and \$4,410 is for the 116 S. Grant Street Tenant Improvements Project. Additionally, this item requests approval for contract change order authority that could increase the contract amount by no more than 10% or \$139,198. Funding for both activities is included in the UEC Exhibit Fabrication and Installation Project budget and the Electric Fund.

CC #: 2595

File #: 0900-02 & 0900-03

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

6.6. Electric Generation Vapor Compressor – Sole Source Purchase Order

Memo from Power Generation Superintendent Matthew Garner and Electric Utility Director Dan Beans recommending the City Council approve a sole source purchase order with American Compressor Company for two Howden Roots manufactured rotary lobe vapor compressors for a total amount not to exceed \$205,061.18. Funding is included in the Electric Department's FY2022-23 budget in the Electric Fund.

CC #: 2580

File #: 0203-07

CONTACT: Matt Garner 916-746-1691 mgarner@roseville.ca.us

6.7. Electric Bus Charging Equipment (RFQ 10-3338) – Contract Purchase Agreement

Memo from Buyer Becky Philipp and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending City Council adopt RESOLUTION NO. 23-087 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND VERDEK LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002718). Staff requests Council approve a contract purchase agreement with Verdek LLC to supply, deliver and commission electric bus charging equipment. The total award for the contract is \$861,847.74. Funding for this purchase comes from the Federal Transit Administration's Low or No Emission Vehicle Program grant. No General Fund resources will be used for the project.

CC #: 2577

File #: 0203-13

CONTACT: Becky Philipp 916-746-1110 bphilipp@roseville.ca.us

6.8. Fleet Services - Purchase Order Increases, Contract Purchase Agreement Amendment, Reject all Bids

Memo from Fleet Manager Brandy LeBeau and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-094 APPROVING CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND STOMMEL, INC. DBA LEHR, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3001675); and adopt RESOLUTION NO. 23-095 REJECTING ALL BIDS FOR ELECTRIC VEHICLES (RFQ 10-3341). Staff requests Council authorize an increase to the sole source purchase order with Sherman and Reilly, in the amount of \$22,561 for shipping, handling, and sales tax, for two (2) turret reel trailers for the Electric Department's construction and maintenance division; the revised total amount of the purchase order is \$319,375; approve a purchase order to Altec Industries Inc. for one (1) Altec LR860-E70 overcenter

articulating aerial device utilizing Sourcewell contract# 110421-ALT in the amount of \$262,367; authorize an increase to Napa Ford purchase order utilizing bid RFQ 10-3335 Superduty trucks with utility or flatbed bodies in the amount of \$2,047, for modifications to the utility body; the total amount of the purchase order for eight (8) trucks is \$696,392; approve an amendment to the contract purchase agreement with Stommel Inc. dba LEHR to extend the contract's end date to Final Payment; and reject all bids for RFQ 10-3341 electric vehicles (EV) for the purchase of four (4) EV's. Funding for the Sherman Reilly sole source purchase order increase and the Napa Ford purchase order increase is included in the FY2022-23 Electric Fund budget. Funding for the Altec truck purchase is included in the FY2022-23 Fleet Replacement Fund budget.

CC #: 2591

File #: 0203-01 & 0203-21

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

6.9. Pool Heater and Installation (RFQ 10-3340) - Contract Purchase Agreement

Memo from Buyer Sue Jessup and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-088 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND NATIONAL AQUATIC SERVICES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3002726). Staff requests Council approve a contract purchase agreement with National Aquatic Services, Inc. as the lowest responsive and responsible bidder for RFQ 10-3340 for the purchase of a pool heater and installation. The Parks, Recreation & Libraries Department has a requirement to replace one swimming pool heater at the Roseville Aquatics Complex (RAC) that has surpassed its useful life. The total cost of the equipment, including tax, is \$127,928.86. Funding is included in the RAC Pool Heater Capital Improvement Project in the Parks, Recreation and Library Capital Projects Fund. Additionally, staff requests Council approve change order authority for a 10% contingency, for a total contract authority not to exceed \$140,721.75.

CC #: 2581

File #: 0203-10

CONTACT: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

Resolutions

6.10. Depository Banking Services and Merchant Services - Approval of Agreements

Memo from Accounting Supervisor Kyle Horton and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 23-100 APPROVING A PRIMARY DEPOSITORY BANKING AND MERCHANT SERVICES AGREEMENT, INCLUDING ANY AND ALL RELATED IMPLEMENTING TERMS, FORMS, AND AGREEMENTS, BY AND BETWEEN THE CITY OF ROSEVILLE AND U.S. BANK, N.A., INCLUDING ITS WHOLLY OWNED SUBSIDIARY, ELAVON INC., AND AUTHORIZING THE CITY MANAGER, OR ITS DESIGNEE, TO

EXECUTE IT AND ANYTHING ELSE NECESSARY, INCLUDING ALL RELATED TERMS, AGREEMENTS, DOCUMENTS, AND AUTHORIZATIONS ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a Primary Depository Banking and Merchant Services Agreement with U.S. Bank, N.A., including its wholly own subsidiary, Elavon Inc., for a three-year period with two optional one-year renewals. The estimated cost of the banking services, including merchant credit card processing services, is approximately \$100,000 per year for the initial term, and approximately \$110,000 per year for optional renewal years. An incentive value from U.S. Bank N.A. up to \$150,000 for the first year will offset any account analysis fees and other costs as outlined in the Primary Depository Banking and Merchant Services Agreement. The not-to-exceed total for the agreement is \$200,000 over the three (3) year period, a portion of which will be paid for by the General Fund. The cost of the remaining years of the services will be included in future proposed budgets, pending City Council approval.

CC #: 2599

File #: 0200

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

6.11. U.S. Bureau of Reclamation Section 215 Water Contract - Approval of Contract and Letter of Agreement

Memo from Assistant Environmental Utilities Director Sean Bigley and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-099 APPROVING A SECTION 215 WATER CONTRACT AND LETTER OF AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE UNITED STATES BUREAU OF RECLAMATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the execution of a Section 215 Water Contract with the U.S. Bureau of Reclamation (Reclamation) to allow for up to 4,200 acre-feet of non-storable flood control water from Folsom Reservoir to be scheduled by the City for purposes of groundwater recharge using the City's Aquifer Storage and Recovery Wells. The proposed Section 215 Water Contract will allow for recharge activity from March 1, 2023, through February 29, 2024. Additionally, this item requests that City Council authorize the City Manager to execute an accompanying Letter of Agreement (LOA) between the City and Reclamation to allow \$5,000 to be placed as a deposit to reimburse specified future work performed by Reclamation for the Section 215 Water Contract from March 1, 2023, through February 29, 2028. For FY2022-23, the \$5,000 LOA deposit will be paid from the FY2022-23 Purchased Water budget line item of the Water Treatment Plant Section budget, which is funded by the Water Operations Fund with revenue from water utility sales.

CC #: 2597

File #: 0800-02

CONTACT: Sean Bigley 916-774-5513 sbigley@roseville.ca.us

6.12. 2022 Housing Element Annual Progress Report and 2022 General Plan Annual Progress Report

Memo from Housing Manager Trisha Isom, Housing Analyst Sara Thornton, Senior Planner Lauren Hocker, and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 23-090 APPROVING THE 2022 HOUSING ELEMENT ANNUAL PROGRESS REPORT AND APPROVING THE 2022 GENERAL PLAN ANNUAL PROGRESS REPORT. Staff requests Council approve an annual informational report on the status of the annual progress reports for the Housing Element and the General Plan progress implementation, as required by the State of California. The staff cost to develop the progress reports was included in the FY2022-23 adopted budget. There is no impact to the City's General Fund.

CC #: 2583

File #: 0709-01

CONTACT: Trisha Isom 916-746-1239 tisom@roseville.ca.us
Sara Thornton 916-774-5295 srthornton@roseville.ca.us
Lauren Hocker 916-774-5272 lhocker@roseville.ca.us

6.13. Pleasant Grove Wastewater Treatment Plant Energy Recovery Project - California Energy Commission Grant and Loan Amendment

Memo from Senior Engineer Tracie Mueller and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 23-096 APPROVING THE CALIFORNIA ENERGY COMMISSION GRANT/LOAN AMENDMENT AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval of the California Energy Commission (CEC) Grant Agreement Amendment 1 for the Pleasant Grove Wastewater Treatment Plant Energy Recovery Project which extends the completion date for the project. There is no financial impact or change with the approval of this grant amendment as it is only related to the term of the grant. The CEC grant amount is for \$3,000,000 and requires matching funds of \$3,000,000. The Energy Recovery Project construction cost is \$24,744,537. Funding for the Energy Recovery Project is provided under the capital improvement projects for the South Placer Wastewater Authority (SPWA) which has been authorized by the SPWA board. The Energy Recovery Project is jointly funded between Roseville and the other SPWA Regional Partners. The SPWA's approved project funding is sufficient to pay the anticipated total cost of the Energy Recovery Project.

CC #: 2593

File #: 0800-02 & 0214

CONTACT: Tracie Mueller 916-774-5688 trmueller@roseville.ca.us

6.14. Dry Creek Greenway East Phase 1 Trail Project - Professional Design Services Agreement Amendment

Memo from Associate Engineer Cathy Gosalvez and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 23-093 APPROVING A SECOND AMENDMENT TO PROFESSIONAL DESIGN SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PSOMAS, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council

approve a second amendment to the professional design services agreement with Psomas, Inc. for engineering and environmental permitting 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 \$166,435. 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. No General Fund resources will be used for the project.

CC #: 2590

File #: 0721-05

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

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

6.15. Royer Recreation Building (Children's Art Center) – Budget Adjustment

Memo from Design & Construction Project Manager Rjahja Canlas and Public Works Director Jason Shykowski recommending the City Council adopt ORDINANCE NO. 6628 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 reallocate \$174,000 in previously appropriated and unspent funds for the Royer Recreation Building, from the FY2020-21 Parks, Recreation and Libraries and Golf Courses - Renovation and Restoration Project to the Children's Art Center Project, in the Facility Rehabilitation Fund. No additional funding is being requested.

CC #: 2592

File #: 0704 & 0201-01

CONTACT: Rjahja Canlas 916-774-5342 rcanlas@roseville.ca.us

System switched Item 6.15 with 6.16

6.16. Retirement of 2012 Series Electric System Revenue Refunding Certificates of Participation Bonds, Termination of Interest Rate Swap Agreement and Budget Adjustment

Memo from Interim Assistant Electric Utility Director Eric Campbell, Assistant City Manager/Chief Financial Officer Dennis Kauffman, and Electric Utility Director Dan Beans recommending the City Council adopt RESOLUTION NO. 23-092 AUTHORIZING TERMINATION OF SWAP AGREEMENT RELATED TO A 2012 ELECTRIC SYSTEM OBLIGATION, AND APPROVING RELATED OFFICIAL ACTIONS; and adopt ORDINANCE NO. 6627 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2022-23 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff recommends Council authorize the retirement of the 2012 Series Electric System Revenue Refunding Certificates of Participation Bonds and termination of the associated interest rate swap, and approve a budget adjustment appropriating \$53,570,000 from the Electric Fund,

including \$46 million from the Electric Rate Stabilization Fund. The recommended actions will reduce the Electric Department's outstanding debt, debt service, and the inherent risks with its associated interest rate swap.

CC #: 2589

File #: 0200 & 0201-01

CONTACT: Eric Campbell 916-413-3664 ecampbell@roseville.ca.us
Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

System switched Item 6.15 with 6.16

6.17. Staffing Changes

Memo from Human Resources Manager Linda Hampton and Human Resources Director Stacey Peterson recommending the City Council adopt ORDINANCE NO. 6629 AMENDING ORDINANCE NO. 6589, THE SALARY ORDINANCE FOR MANAGEMENT EMPLOYEES, AS AMENDED BY APPENDIX "F" TO BE EFFECTIVE MARCH 25, 2023, AS AN URGENCY MEASURE; and adopt ORDINANCE NO. 6630 AMENDING ORDINANCE 6582, THE SALARY ORDINANCE FOR PERSONNEL REPRESENTED BY THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, LOCAL 1245, AS AMENDED BY APPENDIX "C" TO BE EFFECTIVE MARCH 25, 2023, AS AN URGENCY MEASURE. The City engaged a consulting firm to conduct a job classification study of selected classes in the Parks, Recreation & Libraries (PRL) and Public Works departments. The study recommended adjustments to classifications to address recruitment challenges and support employee retention. In addition, Human Resources worked with PRL regarding some staffing changes to support their business needs. The recommended changes include the addition of 3.75 positions that will be funded through the elimination of one (1) limited-term position and two (2) 1500-hour temporary positions. Human Resources staff also recommend changes for the Electric Department including two (2) new classifications, a salary adjustment for one (1) classification to align salaries internally, and deletion of two positions vacated by a promotional process. The estimated total cost of the recommended position adjustments is \$82,148 for the remainder of FY2022-23 and \$305,120 annually ongoing. Of this amount, the General Fund impact is \$12,808 for the rest of FY2022-23 and \$47,573 annually ongoing.

CC #: 2594

File #: 0600-01

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

6.18. Electric Department Fiscal Year 2022-23 Mid-year - Budget Adjustment

Memo from Interim Electric Finance Administrator Joanna Cucchi and Electric Utility Director Dan Beans recommending the City Council adopt ORDINANCE NO. 6626 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 mid-year budget adjustment for the Electric

Department. This budget adjustment includes both adjustments to the operating and capital budgets and will result in a net decrease to the Electric Fund expenditure budget of \$3,490,262 and an increase to the Electric Fund available fund balance.

CC #: 2588

File #: 0800-03 & 0201-01

CONTACT: Joanna Cucchi 916-746-1609 jcucchi@roseville.ca.us

6.19. North Central Roseville Specific Plan Roadway Improvement Project - Budget Adjustment

Memo from Assistant Engineer Karen Vences and Public Works Director Jason Shykowski recommending the City Council adopt ORDINANCE NO. 6625 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 \$1,200,000 from the North Central Community Facilities District No. 1 Fund toward the Roseville Parkway Widening and Pleasant Grove Boulevard Triple Lefts Project (North Central Roseville Specific Plan Roadway Improvement Project). The recommended budget adjustment will augment the budget for staff time and professional services to complete project design for the widening of Roseville Parkway from Creekside Ridge Drive to East Gibson Drive from three lanes in each direction to four lanes, and provide triple left turn lanes on southbound Pleasant Grove Boulevard to eastbound Roseville Parkway. No General Fund resources will be used for this project.

CC #: 2587

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

CONTACT: Karen Vences 916-774-5412 kavences@roseville.ca.us

Ordinances (for second reading and adoption)

6.20. Second Reading - Military Equipment Policy

ORDINANCE NO. 6632 RENEWING CITY OF ROSEVILLE ORDINANCE 6463 AND READOPTING AND CONTINUING ROSEVILLE POLICE DEPARTMENT POLICY NO. 706, TITLED "MILITARY EQUIPMENT", for second reading and adoption.

CC #: 2598

File #: 0323-01

CONTACT: Doug Blake 916-746 1043 dblake@roseville.ca.us

Troy Bergstrom 916-774-5058 tbergstrom@roseville.ca.us

Ceremonial Documents

6.21. Resolution - Keaton's Child Cancer Alliance 25th Anniversary

Commend Keaton for 25 years of outstanding service and dedication to the City of Roseville, and extend support for continued success.

CC #: 2600

File #: 0102-06

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

6.22. Resolution - Placer SPCA 50th Anniversary

Commend Placer SPCA for 50 years of outstanding service and dedication to the City of Roseville, and extend support for continued success in enhancing the lives of companion animals and supporting the human-animal bond.

CC #: 2601

File #: 0102-10

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

END OF CONSENT CALENDAR

7. ORDINANCES

7.1. Roseville Soccer Complex - Award of Design-Build Construction Agreement and Budget Adjustment

Memo from Park Planning & Development Manager Tara Gee and Parks, Recreation & Libraries Director Jill Geller recommending Council adopt RESOLUTION NO. 23-098 APPROVING A DESIGN-ASSIST CONSTRUCTION AGREEMENT, BY AND BETWEEN ROBERT A. BOTHMAN, INC. DBA ROBERT A. BOTHMAN CONSTRUCTION, INC., AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6631 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 award an agreement to Bothman Construction, Inc. in the guaranteed maximum price amount of \$45,873,259. Initial funding for the project was approved in FY2018-19. Staff also requests approval of a budget adjustment in the amount of \$5,781,268. The budget adjustment appropriates \$3,000,000 from the West Roseville Neighborhood Park Fund, \$1,500,000 from the West Roseville City-wide Park Fund and \$1,281,268 from repayment by Placer Valley Tourism of funds used in the early efforts of the Soccer Complex at a different location. Maintenance for this facility will be budgeted in the Parks, Recreation & Libraries operations budget. In August 2022, the Council approved the master plan for the Roseville Soccer Complex which included 10 lighted artificial turf soccer fields, a universally accessible playground and support features such as off-street parking, restrooms, shade structures, concession/officials room and walkways. A Request for Proposals was issued in September 2022 seeking qualified Design-Assist contractors to partner with the City and the Design Consultant, Verde Design Group, on this project. Responses to the Request for Proposals were received in late October 2022. Interviews with three submitting contractor companies were conducted in November 2022. Negotiations on a GMP began in December 2022 and concluded in January 2023.

CC #: 2596

File #: 0704 & 0201-01

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

Parks, Recreation & Libraries Director Jill Geller introduced Park Planning & Development Superintendent Tara Gee who made the presentation to the City Council.

Senior Project Manager with Robert A. Bothman Construction Simon Murphy spoke in support of the project.

Motion by Scott Alvord, seconded by Krista Bernasconi, to adopt RESOLUTION NO. 23-098 APPROVING A DESIGN-ASSIST CONSTRUCTION AGREEMENT, BY AND BETWEEN ROBERT A. BOTHMAN, INC. DBA ROBERT A. BOTHMAN CONSTRUCTION, INC., AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6631 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. HOUSING AUTHORITY/CITY COUNCIL – FY2023-24 Annual Plan

Memo from Housing Supervisor Suzi Cook-Turner and Economic Development Director Melissa Anguiano recommending the City Council, acting as the Board of Directors for the Housing Authority, adopt RESOLUTION NO. 1-23 APPROVING THE FY2023-24 ANNUAL PLAN. Staff requests the Housing Authority Board approve the FY2023-24 Annual Plan. This item does not create any additional cost to the City's General Fund.

CC #: 2578

File #: 0709-01 & 0103-03-02

CONTACT: Suzi Cook-Turner 916-774-5414 smcook-turner@roseville.ca.us
Trisha Isom 916-746-1239 tisom@roseville.ca.us

Mayor Bruce Houdesheldt opened the public hearing.

Economic Development Housing Manager Trisha Isom introduced Housing Supervisor Suzi Cook-Turner who made the presentation to the City Council.

No public comment received.

Mayor Bruce Houdesheldt closed the public hearing.

Motion by Tracy Mendonsa, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 1-23 APPROVING THE FY2023-24 ANNUAL PLAN. The Motion Passed.

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

8.2. Community Development Block Grant Program – 2022 Annual Action Plan Substantial Amendment, Community Development Block Agreement Amendment, and Rating and Ranking Guidelines

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 23-084 APPROVING THE PROPOSED AMENDMENT TO THE 2022 ANNUAL ACTION PLAN; and adopt RESOLUTION NO. 23-085 APPROVING A FIRST AMENDMENT TO COMMUNITY DEVELOPMENT BLOCK GRANT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PLACER VETERANS STAND DOWN, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 23-086 APPROVING THE CITY OF ROSEVILLE COMMUNITY DEVELOPMENT BLOCK GRANT RATING AND RANKING GUIDELINES. Staff requests Council approval of a proposed Substantial Amendment to the 2022 Annual Action Plan, authorization for the City Manager to execute the First Amendment to Community Development Block Grant Agreement for Placer Veterans Stand Down Event, and approval of updated Rating and Ranking Guidelines for the Community Development Block Grant program. This will promote affordable housing and community development programs for low-income residents. This item does not impact the City's General Fund.

CC #: 2576

File #: 0113-02

CONTACT: Trisha Isom 916-746-1329 tisom@roseville.ca.us

Mayor Bruce Houdesheldt opened the public hearing.

Economic Development Housing Manager Trisha Isom made the presentation to the City Council.

No public comment received.

Mayor Bruce Houdesheldt closed the public hearing.

Motion by Pauline Roccucci, seconded by Krista Bernasconi, to adopt RESOLUTION NO. 23-084 APPROVING THE PROPOSED AMENDMENT TO THE 2022 ANNUAL ACTION PLAN; and adopt RESOLUTION NO. 23-085 APPROVING A FIRST AMENDMENT TO COMMUNITY DEVELOPMENT BLOCK GRANT AGREEMENT, BY AND

BETWEEN THE CITY OF ROSEVILLE AND PLACER VETERANS STAND DOWN, INC. AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 23-086 APPROVING THE CITY OF ROSEVILLE COMMUNITY DEVELOPMENT BLOCK GRANT RATING AND RANKING GUIDELINES. The Motion Passed.

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

8.3. Hydroelectric Adjustment - Roseville Municipal Code Update

Memo from Interim Electric Utility Financial Administrator Joanna Cucchi and Electric Utility Director Dan Beans recommending the City Council introduce for first reading ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION 14.24.052 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING HYDROELECTRIC ADJUSTMENT. This Roseville Municipal Code updates the hydroelectric adjustment calculation to reflect forecasted energy deliveries and update the annual expected energy from hydroelectric resources from 222 Gigawatt-Hour (GWh) to 277 GWh. Depending on the year, this could result in increased or decreased revenue. However, the revenue received will be more aligned with the impacts related to hydroelectric generation.

CC #: 2579

File #: 0800-03

CONTACT: Joanna Cucchi 916-746-1609 jcucchi@roseville.ca.us

Mayor Bruce Houdesheldt opened the public hearing.

Electric Utility Director Dan Beans introduced Senior Electric Business Analyst Joanna Cucchi who made the presentation to the City Council.

No public comment received.

Mayor Bruce Houdesheldt closed the public hearing.

Motion by Scott Alvord, seconded by Krista Bernasconi, to introduce introduce for first reading ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION 14.24.052 OF THE CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING HYDROELECTRIC ADJUSTMENT. The Motion Passed.

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

8.4. West Roseville Specific Plan Parcel F-22 (5251 Fiddymont Road) - Specific Plan Amendment and Development Agreement Amendment

Memo from Associate Planner Kinarik Shallow and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 23-089 AMENDING THE WEST ROSEVILLE SPECIFIC PLAN; and introduce for first

reading an ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE 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. The project is a request for a Specific Plan Amendment to reallocate affordable housing units among West Roseville Specific Plan (WRSP) Parcels F-22A and F-22B. No changes to the overall WRSP unit count will be made. In addition, a Tenth Amendment of the Fiddymment Land Venture Development Agreement is requested to address the revised affordable housing allocations. The entitlements will facilitate development of an apartment complex on each parcel. The eventual construction of the apartment complex projects would generate revenue to the City through the payment of development impact fees. The project is not anticipated to result in any negative impacts to the City's General Fund.

CC #: 2582

File #: 0400-04 & 0400-04-09-1

CONTACT: Kinarik Shallow 916-746-1309 kshallow@roseville.ca.us

Mayor Bruce Houdesheldt opened the public hearing.

Planning Manager Greg Bitter introduced Associate Planner Kinarik Shallow who made the presentation to the City Council.

Kris Steward with Jen California 15 spoke in support of the project.

Mayor Bruce Houdesheldt closed the public hearing.

Motion by Tracy Mendonsa, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 23-089 AMENDING THE WEST ROSEVILLE SPECIFIC PLAN; and introduce for first reading an ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE 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 DEVELOPEMENT COMPANY, INC. RELATIVE TO THE WEST ROSEVILLE SPECIFIC PLAN AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. The Motion Passed.

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

9. COUNCIL REPORTS / PUBLIC COMMENTS

No public comment received.

Roseville Soccor Complex - City Manager Dominick Casey thanked Parks, Recreation & Library Director Jil Geller and team, and the City Council for seeing

the project through to fruition.

Eligibility to Vote on Soccor Complex Item - Councilmember Scott Alvord clarified his eligibility to vote on the agenda item.

Aquifer Storage - Councilmember Pauline Roccucci spoke on the City's ability to store recent stormwater.

Roseville High School 111th Anniversary Event - Councilmember Pauline Roccucci reported.

Community Coffee with City Council at Carnegie Museum - Councilmember Pauline Roccucci reported on attendance.

Roseville Police Activities League - Councilmember Tracy Mendonsa announced they are looking for volunteers.

Placer County Local Agency Formation Commission Meeting - Councilmember Tracy Mendonsa reported on attendance.

Roseville Firefighters Local 1592 Crab Feed - Councilmember Tracy Mendonsa congratulated them on a successful event.

Roseville Code Enforcement Division - Councilmember Tracy Mendonsa recognized the team's efforts in improving the City's corridors.

Response to Flooding in Roseville Past and Present - Mayor Bruce Houdesheldt praised efforts of past City Councils and current staff.

Sacramento Area Council of Governments Board of Directors Meeting - Mayor Houdesheldt announced item to be heard at next meeting.

Hazel Noff 104th Birthday - Mayor Bruce Houdesheldt announced.

Tommy Apostolos Annual Fundraising Dinner - Mayor Bruce Houdesheldt announced dinner to be held March 18.

10. ADJOURNMENT

Mayor Bruce Houdesheldt adjourned the meeting at 7:09 p.m.



COUNCIL COMMUNICATION

CC #: 2623
File #: 0203-12

Title: Defibrillator Maintenance - Sole Source Contract Purchase Agreement
Contact: Mike Bradley 916-774-5806 mbradley@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.2.

RECOMMENDATION TO COUNCIL

The Fire Department recommends that the City Council adopt a resolution to approve a contract purchase agreement with Howmedica Oestonics Corporation dba Stryker Sales, LLC for inspection and repair services for LifePak15 and LifePak1000 defibrillators, and authorize the City Manager to execute it.

BACKGROUND

Defibrillators are designed to help Fire Department paramedics meet required protocols, EMS delivery systems, and AHA Guidelines. They expand to allow for advances in communication as well as to accommodate clinical parameters as soon as they are introduced. Defibrillators help the Fire Department effectively respond to sick and injured patients no matter the situation. 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).

The LifePak15 and LifePak1000 defibrillators are required to receive regularly scheduled preventive maintenance and testing, such as electrical safety tests, performance inspection, and required calibration, performed by qualified service technicians. Stryker/Howmedica is the sole source provider authorized for maintenance services for this crucial equipment in the United States.

The Fire Department will also receive a 15% discount on accessories and all electrodes.

FISCAL IMPACT

The total estimated cost of this five-year contract is \$150,000. Funding for the agreement is included in the Fire Department's annual budget in the General Fund and will be paid over the five fiscal year budgets as follows: FY2022-23 \$30,000; FY2023-24 \$30,000; FY2024-25 \$30,000; FY2025-26 \$30,000; and FY2026-27 \$30,000.

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 defibrillator maintenance agreement 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,

Mike Bradley, Battalion Chief

Rick Bartee, Fire Chief



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-110

CPA 3002739

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

WHEREAS, a sole source contract purchase agreement (3002739) for inspection and repair services for LifePak defibrillators, between the City of Roseville and Howmedica Osteonics Corporation dba Stryker Sales, LLC, has been reviewed by the Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said sole source 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 3002739

Supplier Details:

Company Howmedica Osteonics Corp dba Stryker Sales LLC
Contact Sahel Segovia
Address PO Box 93308

Chicago, IL 60673

Submit your response to:

Company City of Roseville
Contact Joanna Oukrop
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1102
Fax (916) 746-1115
E-mail JOukrop@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 3002739

Agreement	3002739
Agreement Date	14-FEB-2023
Revision	0
Agreement Amount	150,000.00 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 **Howmedica Osteonics Corp dba Stryker**
Sales LLC
 PO Box 93308

Chicago, IL 60673

Phone: (408) 545-8169
Fax: ()
Email: sahel.segovia@stryker.com

Description of Labor, equipment and/or materials The vendor shall provide on-site preventive maintenance inspection and unlimited repairs including parts, labor, and travel with battery coverage for LifePak 15 equipment and on-site preventive maintenance inspection with battery coverage for LifePak 1000 equipment in accordance with the attached Stryker ProCare Services quote id# 221019113716 dated 10/19/22 and the ProCare Product Service Plan Agreement recertified January 2023. Additional dollars are included on this agreement for accessories and disposables as needed.

The maintenance coverage periods for the LP1000s are per the vendor quote. The maintenance coverage period for the LP15s is from equipment delivery date through five years from that date.

Please contact Jenny Neeley in the Fire Department at (916) 774-5849 or jneeley@roseville.ca.us for questions regarding this agreement.

*The total agreement amount is an approximation only. The City does not guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	14407	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
		Joanna Oukrop Phone 1-916-746-1102			

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

Contract Purchase Agreement 3002739

Contract Terms and Conditions

Negotiated Ts & Cs for Howmedica Osteonics Corp. dba Stryker Sales LLC, rev. 2/1/23

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 to the extent those matters arise from City's 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

Contract Purchase Agreement 3002739

insurance and limits 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, 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each required type of coverage, except for Workers' Compensation. Blanket Endorsements are acceptable. Such insurance shall specifically cover the contractual liability of Contractor. The Commercial General and Liability and additional insured coverage 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 except those matters arising from City's negligence or willful misconduct. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 38 Endorsement. Furthermore, the requirements for coverage and limits shall be:
 - (1) Commercial General Liability: \$1 Million per occurrence / \$2 Million aggregate
 - (2) Commercial Automobile Liability: \$1 Million combined single limit per accident
 - (3) Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or material modification of any insurance required by this Agreement.
- e. This paragraph is intentionally omitted.
- 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. The failure to exercise this right shall not constitute a waiver of such right. In the event that City has reasonable expectation of defense and/or indemnification with respect to a third-party claim under the terms of this Agreement and the Contractor or its insurer declines to accept City's tender of such claim, Contractor shall furnish copies of the relevant insurance policy(ies) at City's request.
- h. Waiver of Subrogation. Contractor hereby agrees to waive any right of subrogation which any insurer of Contractor may acquire from Contractor by

Contract Purchase Agreement 3002739

virtue of the payment of any loss under a Workers Compensation or Automobile Liability policy. To the extent that Contractor is obligated to indemnify City per the terms of this Agreement, Contractor hereby also agrees to waive any right of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Commercial General Liability policy. All required Commercial General Liability, Workers Compensation, and Automobile Liability policies shall be endorsed to provide a waiver of subrogation to the extent required hereunder 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 amounts set forth herein shall not be construed to relieve Contractor of liability, 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 may result in monetary fines and cancellation of this Agreement. Refer to 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.

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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 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.

N/A

Roseville Business License No. _____

N/A

Contractor License No. _____

N/A

DIR Registration No. _____

Check mark the applicable company type below:

_____ Corporation

☒ Limited Liability Company: A MI Limited Liability Company, authorized to do business in CA: MI ID #802551334 (MI Lic & Regulation).

_____ 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

Negotiated Ts & Cs for Howmedica Osteonics Corp. dba Stryker Sales LLC, REV 2/1/23 JS

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ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES
Negotiated Insurance Requirements for Howmedica Osteonics Corp. dba Stryker Sales LLC, rev.
2/1/23

General - Required Coverage/Documentation

- Commercial General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Commercial Automobile Liability: \$1 Million combined single limit per accident
- 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, except those matters arising from City's negligence or willful misconduct
- 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
- Notwithstanding any other insurance requirements hereunder to the contrary, to the extent permitted by applicable laws and regulations, Contractor shall be permitted to meet the requirements under this contract through a program of self-insurance.

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

Construction: _N/A

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

Design Professional: _N/A

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

Professional Consultant: _N/A

Professional Liability:
\$1 Million/occurrence

IT Services: _N/A

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

Hazardous Materials: _N/A

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _N/A

No auto required

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No workers' comp required

Professional Counseling/ Psychological: _N/A

Professional Liability:

\$1 Million/occurrence

No auto required

Pyrotechnics: _N/A

General Liability:

\$5 Million/occurrence

\$10 Million aggregate

Auto - \$2 Million/occurrence

Chemical/Environmental: _N/A

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 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 3002739

Supplier – Stryker Sales, LLC, through its Medical Division

DocuSigned by:
Signature: Tom Takabury

90DF6E1CB4B7433...
Print Name: Tom Takabury

Title: Sr. Sales Manager

Date: 2/16/2023

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

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

A3035660A19747F

Shannon Wiest

City of Roseville

Purchasing and Warehouse Manager

EXHIBIT to ROSEVILLE (CA) CPA #3002739



Sales Rep Name: Sahel Segovia
ProCare Service Rep: Jeremy Hardesty

3800 E. Centre Ave
Portage, MI 49009

Date: 10/19/2022
ID #: 221019113716

PROCARE PROPOSAL SUBMITTED TO:

Billing Acc Num: 1322477
Shipping Acct Num: 1322477
Account Name: Roseville Fire
Account Address: 316 Vernon St Ste 480
City, State Zip: Roseville, CA 95678

Name: Michael Bradley
Title: Administrative Battalion Chief
Phone: 916-769-6470
Email:

PROCARE COVERAGE

Item No.	Model Number	Model Description	Serial Number	ProCare Program	Qty	Yrs				Total
1	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
2	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
3	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
4	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
5	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
6	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
7	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
8	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
9	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
10	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
11	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
12	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
13	LP15	LifePak 15	TBD	LP15 Prevent Onsite	1	5				\$9,100.00
14	LP1000	LifePak 1000	40658240	LP1000 PM Only Onsite	1		10/1/23-4/30/28			\$2,120.00
15	LP1000	LifePak 1000	40658241	LP1000 PM Only Onsite	1		10/1/23-4/30/28			\$2,120.00
16	LP1000	LifePak 1000	36143610	LP1000 PM Only Onsite	1		10/1/23-4/30/28			\$2,120.00
17	LP1000	LifePak 1000	36143609	LP1000 PM Only Onsite	1		10/1/23-4/30/28			\$2,120.00
18	LP1000	LifePak 1000	48843301	LP1000 PM Only Onsite	1		6/16/24-4/30/28			\$1,696.00

PROGRAM INCLUDES:

LP15 Prevent Onsite:

ProCare LIFEPAK 15 Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel with battery coverage

LP1000 PM Only Onsite:

ProCare LIFEPAK 1000 Preventive Maintenance: Annual onsite preventive maintenance inspection with battery coverage

Unless otherwise stated on contract, payment is expected upfront.	Annual Payments of \$25,695.20 See below for complete payment schedule	ProCare Total	\$128,476.00
**Customer can cancel current LP15 contract due to new LP15's being delivered. Any credit from the cancellation can be applied to this contract. **A 15% discount will be applied to all accessories and disposables. **Loner devices will be provided at no additional cost		FINAL TOTAL	\$128,476.00

Start Date: 5/1/2023
End Date: 4/30/2028

Stryker Signature _____ Date _____

Customer Signature _____ Date _____

Previously agreed upon Terms and Conditions are attached.

Purchase Order Number _____

This is not an invoice. A physical invoice will be mailed.
Remit payment to: P.O. Box 93308 Chicago, IL 60673-3308

COMMENTS:

Please email signed Proposal and Purchase Order to procarecoordinators@stryker.com.
**Quote pricing valid for 30 days.

Order number 11281749

PAYMENT SCHEDULE							
Date	Payment		Int Paid		Prin. Remaining		Balance
Starting Balance						\$	128,476.00
5/1/2023	\$	25,695.20	\$	-	\$	102,780.80	\$
5/1/2024	\$	25,695.20	\$	-	\$	77,085.60	\$
5/1/2025	\$	25,695.20	\$	-	\$	51,390.40	\$
5/1/2026	\$	25,695.20	\$	-	\$	25,695.20	\$
5/1/2027	\$	25,695.20	\$	-	\$	-	\$

SERIAL NUMBER SHEET			
Item No.	Model	Serial Number	Program
1	LP15	TBD	LP15 Prevent Onsite
2	LP15	TBD	LP15 Prevent Onsite
3	LP15	TBD	LP15 Prevent Onsite
4	LP15	TBD	LP15 Prevent Onsite
5	LP15	TBD	LP15 Prevent Onsite
6	LP15	TBD	LP15 Prevent Onsite
7	LP15	TBD	LP15 Prevent Onsite
8	LP15	TBD	LP15 Prevent Onsite
9	LP15	TBD	LP15 Prevent Onsite
10	LP15	TBD	LP15 Prevent Onsite
11	LP15	TBD	LP15 Prevent Onsite
12	LP15	TBD	LP15 Prevent Onsite
13	LP15	TBD	LP15 Prevent Onsite
14	LP1000	40658240	LP1000 PM Only Onsite
15	LP1000	40658241	LP1000 PM Only Onsite
16	LP1000	36143610	LP1000 PM Only Onsite
17	LP1000	36143609	LP1000 PM Only Onsite
18	LP1000	48843301	LP1000 PM Only Onsite

Purchase Order Form



Account Manager _____
Cell Phone _____

Purchase Order Date _____
Expected Delivery Date _____
Stryker Quote Number 221019113716

Check box if Billing same as Shipping ☐

BILL TO		CUSTOMER #	
Billing Account Num	1322477		
Company Name			
Contact or Department			
Street Address			
Addt'l Address Line			
City, ST ZIP			
Phone			

SHIP TO		CUSTOMER #	
Shipping Account Num	1322477		
Company Name	Roseville Fire		
Contact or Department	Michael Bradley		
Street Address	316 Vernon St Ste 480		
Addt'l Address Line			
City, ST ZIP	Roseville , CA 95678		
Phone	916-769-6470		

Authorized Customer Initials _____

Authorized Customer Initials _____

DESCRIPTION		QTY	TOTAL
REFERENCE QUOTE			

Accounts Payable Contact Information

Name _____
Email _____
Phone _____

Authorized Customer Signature

Printed Name _____
Title _____
Signature _____
Date _____

Attachment Stryker Quote Number 221019113716

*Sales or use taxes on domestic (USA) deliveries will be invoiced in addition to the price of the goods and services on the Stryker Quote.

As of March 2020



LIFEPAK® 15 service

Stryker has been notified by our global parts providers that some components used on certain LIFEPAK 15 monitor/defibrillator models (Part Numbers beginning with V15-2) are no longer available in the market. Service on the LIFEPAK 15 with Part Number beginning with v15-5 or v15-7 is unaffected.

Stryker will continue to offer service support for this subset of the LIFEPAK 15 as follows:

- All service parts with available inventory can be purchased by our end users
- Transactional service (time and material) is available for non-contract customers
 - o If a component has failed on your device, your local Sales Representative should be contacted for support
- Contractual service
 - o Stryker will continue to offer contractual service on a yearly basis only
 - o Preventive maintenance will continue to be done on devices less than eight (8) years old. After this point, we will cease to conduct preventative maintenance and shift to device inspections
 - o If a component fails on your device, please contact your local Sales Representative for support. A pro-rated credit for any pre-paid service will be provided should a unit become non-serviceable due to part availability

It is important to note that the LIFEPAK 15 has an expected life of eight (8) years from the date of manufacture. If you are uncertain of the manufacture date of your products, please contact your local Sales Representative for a full fleet assessment.

We want to ensure the highest quality products and services for our customers. As such, it is important to know that Stryker is the only FDA-approved service provider for our products. We do not contract with third party service providers, nor will we be providing them with any additional parts for these repairs. As such, we cannot guarantee the safety and efficacy of any device that is repaired by a third-party service agency.

Attachment to Contract #3002739

ProCare - PRODUCT SERVICE PLAN AGREEMENT City of Roseville (CA) – APRIL 2022 (Re-Cert JAN 2023)

This document sets forth the entire Product Service Plan Agreement ("Agreement") between Stryker Sales, LLC, through its Medical Division, hereinafter referred to as "Stryker", and the City of Roseville, CA, named on the face of the ProCare Proposal, hereinafter, referred to as the "Customer". This is the entire Agreement and no other oral modifications are valid. This Agreement shall remain in effect unless canceled or modified by either party according to the following terms and conditions. Stryker accepts Customer's order expressly conditioned on Customer's assent to the terms set forth in this document. Customer's order and acceptance of any portion of the services shall confirm Customer's acceptance of these terms. Unless specified otherwise herein, these terms constitute the complete agreement between the parties. Amendments to this document shall be in writing and no prior or subsequent acceptance by Stryker of any purchase order, acknowledgment, or other document from Customer specifying different and/or additional terms shall be effective unless signed by both parties.

1. SERVICE COVERAGE AND TERM

Stryker shall provide to Customer the ProCare Program(s) services (the "Services") as defined on Page 1 of the ProCare Proposal (hereinafter each, a "Service Plan"). The equipment covered under said Service Plan is set forth on the Equipment Schedule attached to the Proposal (the "Equipment"). The Services and the Service Plan(s) are ancillary to and not a complete substitute for the requirements of Customer to adhere to the routine maintenance instructions provided by Stryker, its equipment and operations manuals, and accompanying labels and/or inserts for the Equipment. Customer covenants and agrees that its personnel will follow the instructions and contents of those manuals, labels and inserts. When Equipment or a component is replaced, the item provided in replacement will be the Customer's property (if Customer owns the Equipment) and the replaced item will be Stryker's property. The Service Plan(s) coverage, term, start date, and price of the Services appear on the face of the ProCare Proposal.

2. EQUIPMENT SCHEDULE CHANGES

During the term of the Agreement, upon each party's written consent, additional Equipment may be added to the Equipment Schedule. All additions are subject to the terms and conditions contained herein. The parties shall mutually agree that Stryker shall adjust the charges and modify the Equipment Schedule to reflect any additions.

3. INSPECTIONS SCHEDULING

Service inspections will be scheduled in advance at a mutually agreed upon time. Equipment not made available at the specified time will be serviced at the next scheduled service inspection unless specific arrangements are made with Stryker. Such arrangements will include travel and other special charges at Stryker's then current rates.

4. INSPECTION ACTIVITY

On each scheduled service inspection, Stryker's Service Representative will inspect each available item of Equipment as required in accordance with Stryker's then current maintenance procedures for said Equipment.

5. CUSTOMER OBLIGATIONS

Customer shall use commercially reasonable efforts to cooperate with Stryker in connection with Stryker's performance of the Services. Customer understands and acknowledges that Stryker Service Representatives will not provide surgical or medical advice, will not practice surgery or medicine, will not come in physical contact with the patient, will not enter the "sterile field" at any time, and will not direct equipment or instruments that come in contact with the patient during surgery. Customer's personnel will refrain from requesting Stryker Service Representatives to take any actions in violation of these requirements or in violation of applicable laws, rules or regulations, Customer policies, or the patient's informed consent. A refusal by Stryker Service Representatives to engage in such activities shall not be a breach of this Agreement. Customer consents to the presence of Stryker Service Representatives in its operating rooms, where applicable, to allow Stryker to provide Services under this Agreement and represents that it will obtain all necessary consents from patients.

6. SERVICE INVOICING

Invoices will be sent on the agreed payment method. All prices are exclusive of state and local use, sales or similar taxes. In states assessing upfront sales and use tax, Customer's payments will be adjusted to include all applicable sales and use tax amortized over the Service Plan term using a rate that preserves for Stryker, its affiliates and/or assigns, the intended economic yield for the transaction described in this Agreement. All invoices issued under this Agreement are to be paid within thirty (30) days of the date of the invoice, or the minimum period as may be established under the Customer's state-mandated regulations. Failure to comply with Net 30 Day (or state regulated) terms will constitute breach of contract and future Service will only be made on a prepaid or COD basis, or until the previous obligation is satisfied, or both. Stryker reserves the right, with no liability to Stryker, to cancel this Agreement due to payment default.

7. PRICE CHANGES

The Service prices specified herein are those in effect as of the date of acceptance of this Agreement and will continue in effect throughout the term of the Service Plan.

8. INITIAL INSPECTION

This Agreement shall be applicable only to such Equipment as listed in the Equipment Schedule, which has been determined by a Stryker's Representative to be in good operating condition upon his/her initial inspection thereof.

9. MAINTENANCE INSPECTION

THIS AGREEMENT MAY INCLUDE PRODUCTS WHICH ARE BEYOND THEIR WARRANTY PERIOD AND TESTED EXPECTED SERVICE LIFE. ANY SUCH PRODUCT WILL BE INSPECTED SOLELY TO DETERMINE IF THE PRODUCT MEETS THE OPERATIONS AND MAINTENANCE MANUAL GUIDELINES FOR THAT PARTICULAR PRODUCT AS OF THE DATE OF INSPECTION. DESPITE ANY SUCH INSPECTION, STRYKER MAKES NO CLAIMS OR ASSURANCES AS TO FUTURE PERFORMANCE, INCLUDING NO EXPRESS OR IMPLIED WARRANTY, FOR ANY PRODUCT WHICH WAS INSPECTED OUTSIDE OF ITS WARRANTY PERIOD OR BEYOND ITS TESTED EXPECTED SERVICE LIFE.

10. SERVICE PLAN WARRANTY AND LIMITATIONS

Stryker represents and warrants that the Services shall be performed in a workmanlike manner and with professional diligence and skill. Services will materially comply with all applicable laws and regulations. During the term of the Service Plan, Stryker will maintain the Equipment in good working condition. Notwithstanding any other provision of this Agreement, the Service Plan does not include repairs or other services made necessary by or related to, the following: (a) abnormal wear or damage caused by misuse or by failure to perform normal and routine maintenance, as set out in the Stryker maintenance manual or operating instructions; (b) accidents; (c) catastrophe; (d) acts of god; (e) any malfunction resulting from faulty maintenance, improper repair, damage and/or alteration by non-Stryker authorized personnel; (f) Equipment on which any original serial numbers or other identification marks have been removed or destroyed; or (g) Equipment that has been repaired with any unauthorized or non-Stryker parts/components. In addition, in order to ensure safe operation of the Equipment, only Stryker accessories should be used. Stryker reserves the right to invalidate the Service Plan if Equipment is used with accessories not manufactured by Stryker.

TO THE FULLEST EXTENT PERMITTED BY LAW, THE EXPRESS WARRANTIES SET FORTH IN THIS SECTION ARE THE ONLY WARRANTIES APPLICABLE TO THE SERVICES AND ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY STRYKER, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.

11. WAIVER EXCLUSIONS

No failure to exercise and no delay by Stryker in exercising any right, power or privilege hereunder shall operate as a waiver thereof. No waiver of any breach of any provision by Stryker shall be deemed to be a waiver by Stryker of any preceding or succeeding breach of the same or any other provision. No extension of time by Stryker for performance of any obligations or other acts hereunder or under any other agreement shall be deemed to be an extension of time for performances of any other obligations or any other acts by Stryker.

12. LIMITATION OF LIABILITY

EXCEPT FOR THIRD PARTY DAMAGES RELATED TO STRYKER'S INDEMNITY OBLIGATIONS UNDER SECTION 13, STRYKER'S LIABILITY ARISING UNDER THIS AGREEMENT WILL NOT EXCEED THE AMOUNT OF SERVICE FEES PAID UNDER THE SERVICE PLAN DURING THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE DATE THE CLAIM AROSE OR APPLICABLE INSURANCE LIMITS PROVIDED IN SECTION 16. IN NO INSTANCE WILL STRYKER BE LIABLE TO CUSTOMER FOR INCIDENTAL, PUNITIVE, SPECIAL, COVER, EXEMPLARY, MULTIPLIED OR CONSEQUENTIAL DAMAGES OR ATTORNEYS' FEES OR COSTS FOR ANY ACTIONS UNDER OR RELATED TO THIS AGREEMENT.

13. INDEMNIFICATION

Stryker shall indemnify and hold harmless Customer from any loss or damage brought by a third party which Customer may suffer directly as a result of the gross negligence or willful misconduct of Stryker or its employees or agents in the course of providing Services. The foregoing indemnification will not apply to any liability arising from: (a) an injury or damage due to the sole negligence of any person other than Stryker's employee or agent; (b) the failure of any person other than Stryker's employee or agent to follow any instructions outlined in the labeling, manual, and/or instructions for use of the Equipment; (c) the use of any equipment or part not purchased from Stryker or any equipment or any part thereof that has been modified, altered or repaired by any person other than Stryker's employee or agent; or (d) any actions taken or omissions made by any Stryker employee while under the direction or control of Customer's staff.

14. TERM AND TERMINATION

The Agreement shall commence on the date indicated on Page 1 of the Stryker Proposal entered into between the parties and shall continue until Stryker ceases to provide Services or the Agreement is canceled by either party by giving a ninety (90) days prior written notice of any such cancellation to the other party. If this Agreement is canceled during or before the expiration date of the Agreement, Customer will owe for the months covered up to the cancellation date of the Agreement and for any parts, labor, and travel charges, required to maintain Equipment, exceeding that already paid during the Agreement. In the event Customer has pre-paid for the services hereunder, any unused amount as of the date of cancellation shall be returned to the Customer on a pro-rata basis.

15. FORCE MAJEURE

Except for Customer's payment obligations, which may only be delayed and not excused entirely, neither party to this Agreement will be liable for any delay or failure of performance that is the result of any happening or event that could not reasonably have been avoided or that is otherwise beyond its control, provided that the party hindered or delayed immediately notifies the other party describing the circumstances causing delay. Such happenings or events will include, but not be limited to, terrorism, acts of war, riots, civil disorder, rebellions, fire, flood, earthquake, explosion, action of the elements, acts of God, epidemic, pandemic, inability to obtain or shortage of material, parts, equipment or transportation, governmental orders, restrictions, priorities or rationing, accidents and strikes, lockouts or other labor trouble or shortage.

16. INSURANCE REQUIREMENTS

Stryker shall maintain the following insurance coverage during the term of the Agreement: (i) commercial general liability insurance, including products and completed operations liability coverage, with limits of \$1,000,000.00 per occurrence and \$2,000,000.00 annual aggregate covering Stryker's liability for bodily injury, personal injury, and property damage; (ii) commercial automobile liability insurance with a combined single limit of \$1,000,000.00 per accident covering Stryker's liability for bodily injury and property damage arising out of Stryker's use of owned, hired, and non-owned vehicles; and (iii) worker's compensation insurance as required by applicable law and employer's liability insurance subject to limits of \$1,000,000 per accident and \$1,000,000 per employee and policy limit for disease covering Stryker's liability for work-related injuries to all Stryker employees. At Customer's written request, certificates of insurance shall be provided by Stryker prior to commencement of the Services at any premises owned or operated by Customer. Notwithstanding any requirements hereunder to the contrary, to the extent permitted by applicable laws and regulations, Stryker shall be permitted to meet the above requirements through a program of self-insurance.

17. WARRANTY OF NON-EXCLUSION

Each party represents and warrants that as of the Effective Date, neither it nor any of its employees, are or have been excluded, terminated, suspended, or debarred from a federal or state health care program or from participation in any federal or state procurement or non-procurement programs. Each party further represents that no final adverse action by the federal or state government has occurred or is pending or threatened against the party, its affiliates, or, to its knowledge, against any employee. Each party also represents that if during the term of this Agreement it, or any of its employees becomes so excluded, terminated, suspended, or debarred from a federal or state health care program or from participation in any federal or state procurement or non-procurement programs, such will promptly notify the other party. Each party retains the right to terminate or modify this Agreement in the event of the other party's exclusion from a federal or state health care program.

18. COMPLIANCE

Stryker, as supplier/servicer, hereby informs Customer of Customer's obligation to make all reports and disclosures required by law or contract, including without limitation properly reporting and appropriately reflecting actual prices paid for each item supplied hereunder net of any discount (including rebates and credits, if any) applicable to such item on Customer's Medicare cost reports, and as otherwise required under the Federal Medicare and Medicaid Anti-Kickback Statute and the regulations thereunder (42 CFR Part 1001.952(h)). Pricing under this Agreement (and each Service Plan) may constitute discounts on the purchase of Services. Customer represents that (i) it shall make all required cost reports, and (ii) it has the corporate power and authority to make or cause such cost reports to be made. To the extent required by law, Customer and Stryker agree to comply with the Omnibus Reconciliation Act of 1980 (P.L. 962499) and its implementing regulations (42 CFR, Part 420). To the extent applicable to the activities of Stryker hereunder, Stryker further specifically agrees that until the expiration of four (4) years after furnishing Services pursuant to this Agreement, Stryker shall make available, upon written request of the Secretary of the Department of Health and Human Services, or upon request of the Comptroller General, or any of their duly authorized representatives, this Agreement and the books, documents and records of Stryker that are necessary to verify the nature and extent of the costs charged to Customer hereunder. Stryker further agrees that if Stryker carries out any of the duties of this Agreement through a subcontract with a value or cost of ten thousand dollars (\$10,000) or more over a twelve (12) month period, with a related organization, such subcontract shall contain a clause to the effect that until the expiration of four (4) years after the furnishing of such services pursuant to such subcontract, the related organization shall make available, upon written request to the Secretary, or upon request to the Comptroller General, or any of their duly authorized representatives the subcontract, and books and documents and records of such organization that are necessary to verify the nature and extent of such costs. In performance of this Agreement, Stryker shall also comply with all applicable state and federal regulations, including but not limited to discrimination laws.

19. CONFIDENTIALITY

The parties hereto (a) shall hold in confidence this Agreement and the terms and conditions contained herein (including Services Plan pricing) and any information and materials which are related to the business of the other or are designated as proprietary or confidential, herein or otherwise, or which a reasonable person would consider to be proprietary or confidential information; and (b) hereby covenant that they shall not disclose such information to

any third party without prior written authorization of the one to whom such information relates. The rights and remedies available to a party hereunder shall not limit or preclude any other available equitable or legal remedies. Nothing in this section shall prevent any disclosure as required by law, including but not limited to the California Public Records Act.

20. HIPAA; DATA

- (a) Stryker is not a "business associate" of Customer, as the term "business associate" is defined by HIPAA (the Health Insurance Portability and Accountability Act of 1996 and 45 C.F.R. parts 142 and 160-164, as amended). All medical information and/or data concerning specific patients (including, but not limited to, the identity of the patients), derived incidentally during the course of this Agreement, shall be treated by both parties as confidential, and shall not be released, disclosed, or published to any party other than as required or permitted under applicable laws.
- (b) Customer acknowledges and agrees that Stryker may use any data arising from or related to the performance or use of the Equipment or Services.

21. MISCELLANEOUS

Neither party may assign or transfer their rights and/or benefits under this Agreement without the prior written consent of the other party, except that either party shall have the right to assign this Agreement or any rights under or interests in this Agreement to any parent, subsidiary or affiliate. All of the terms and provisions of this Agreement shall be binding upon, shall inure to the benefit of, and be enforceable by permitted successors and assigns of the parties to this Agreement. This Agreement shall be construed and interpreted in accordance with the laws of the state where Customer is located. The invalidity, in whole or in part, of any of the foregoing paragraphs, where determined to be illegal, invalid, or unenforceable by a court or authority of competent jurisdiction, will not affect or impair the enforceability of the remainder of the Agreement. This Agreement constitutes the entire agreement between the parties concerning the subject matter of this Agreement and supersedes all prior negotiations and agreements between the parties concerning the subject matter of this Agreement. In the event of an inconsistency or conflict between this Agreement and any purchase order, invoice, or similar document, this Agreement will control. Any inconsistency or conflict between the terms of this Agreement and a Service Plan shall be resolved in favor of the Service Plan. The sections entitled Limitation of Liability, Indemnification, Compliance, Confidentiality and Miscellaneous of this Agreement shall survive its termination or expiration.

Special Power of Attorney Relative to
Roseville (California) Fire Department / City of Roseville
Contract Purchase Agmt 3002739

I, **BRAD L. SAAR**, Authorized Representative of Stryker Sales, LLC, acting by and through its Medical Division ("Stryker"), whose business address is **3800 E. Centre Avenue, Portage, Michigan 49002**, hereby appoint **TOM TACKABURY**, Sr. Sales Manager, ProCare of Stryker Sales, LLC, whose business address is **3800 E. Centre Avenue, Portage, Michigan 49002**, as my attorney-in-fact ("Agent") to exercise the powers and discretions described below.

My Agent shall have full power and authority to act on my behalf relative to any Contract between Stryker and the **ROSEVILLE, CA FIRE DEPARTMENT / CITY OF ROSEVILLE, CA**, Contract #3002739 ("Contract"). This authority shall include authorization to sign the Contract, together with any other documentation necessary in order to accomplish the submission and signature of said Contract on behalf of Stryker, and entering into binding contracts on behalf of Stryker.

This Power of Attorney shall be effective immediately, and shall terminate upon the completion of the Contract with **ROSEVILLE, CA FIRE DEPARTMENT / CITY OF ROSEVILLE, CA**, as noted above, or at such date as may be later determined by the undersigned.

Any person may act or rely upon a photocopy of this Power of Attorney as if it were an originally signed document. This Special Power of Attorney is provided in place of any Corporate or Company Resolution which may be required authorizing **TOM TACKABURY** to sign on behalf of Stryker Sales, LLC. A copy of the Unanimous Written Consent of the Managers of Stryker Sales, LLC (dated 1-1-2021) establishing my "Authorized Representative" status is attached hereto.

Witnesses:

**Stryker Sales LLC, acting by and through its
its Medical Division**

Jamie L. W. Flickinger

Name: **Jamie L. W. Flickinger**

Debra Sill Holmgren

Name: **Debra Sill Holmgren**

By:

Brad L. Saar

Name: **Brad L. Saar, a/k/a Bradford L. Saar**

Title: **Authorized Representative, Stryker Sales, LLC**

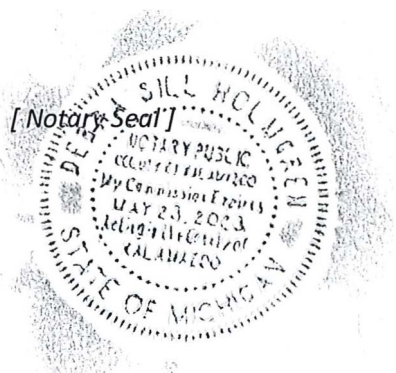
Date: **December 15, 2022**

STATE OF MICHIGAN)
) ss
 COUNTY OF KALAMAZOO)

On this 15th day of December, 2022, before me, a Notary Public, came **Brad L. Saar, a/k/a Bradford L. Saar**, who is the Authorized Representative of Stryker Sales, LLC, pursuant to the attached Unanimous Written Consent of the Managers of Stryker Sales, LLC, to me known to be the individual described in, and who executed the foregoing document, who duly acknowledged the same to be his free act and deed, as authorized by its Board of Managers.

Debra Sill Holmgren

Debra Sill Holmgren, Notary Public
Kalamazoo County, Michigan
Acting in Kalamazoo County
My com. expires: May 23, 2023



Attachment to Special Power of Attorney**UNANIMOUS WRITTEN CONSENT OF THE MANAGERS OF
STRYKER SALES, LLC****JANUARY 1, 2021**

WHEREAS, the Board of Managers of Stryker Sales, LLC, a limited liability company organized and existing under the laws of the State of Delaware (the “**Company**”) acting pursuant to Section 18-404(d) of the Delaware Limited Liability Company Act and the Limited Liability Company Agreement, hereby adopts, by this Unanimous Written Consent, the following resolution with the same force and effect as if it were taken at a duly convened meeting of the Board of Managers of the Corporation:

RESOLVED, that the Board of Managers deems it advisable and in the best interest of the Company to delegate to certain individuals signature authority to act as representatives on the Company’s behalf with respect to certain matters of the Company. The Board of Managers hereby grants to those persons below (each, an “**Authorized Representative**”) signature authority to act on behalf of the Company in matters relating to the Medical business of the Company:

Brad Saar
Jessica Mathieson
Christopher Terry
Arun Alakhramsing
Brian Mendonca

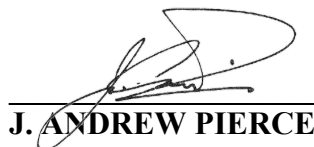
Joseph Krill
Anne Mullaly
Jeff Gorton
Sara Barron

RESOLVED FURTHER, that the authority granted to each Authorized Representative is for an indefinite time and shall only terminate upon action of the Board of Managers, or at such time as the Authorized Representative is no longer employed by the Company or a company affiliated with the Company;

RESOLVED FURTHER, that all actions of the Company and its officers, attorneys, authorized representatives and agents taken consistent with the matters contemplated by the foregoing resolutions are hereby ratified, approved and confirmed; and

RESOLVED FURTHER, that the officers of the Company, and each of them, are authorized and directed to take any additional actions, to enter into any agreements or arrangements, and to execute and deliver all such other agreements, documents or instruments as any officer determines to be necessary, appropriate, or in the Company’s best interests in order to carry out these resolutions.

IN WITNESS WHEREOF, the undersigned, being all the members of the Board of Managers, have executed this Unanimous Written Consent as of the date first written above. This Unanimous Written Consent may be signed in two or more counterparts, which may be delivered by facsimile or by email or other internet transmission or .pdf, .jpg, .tiff or other image files or other signature mechanism, each of which together shall be deemed an original, and all of which shall be deemed one instrument notwithstanding that all members of the Board of Managers have not signed the same counterpart.

THE BOARD OF MANAGERS:**WILLIAM E. BERRY, JR.****SPENCER S. STILES**
J. ANDREW PIERCE



COUNCIL COMMUNICATION

CC #: 2611

File #: 0324

Title: Fire Training Tower Upgrade - Sole Source Contract Purchase Agreement

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

Meeting Date: 4/5/2023

Item #: 6.3.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a sole source contract purchase agreement (3002677) with KFT Fire Trainer, LLC, for the fire training tower upgrade and retrofit, and authorize the City Manager to execute it.

BACKGROUND

The Roseville fire training center is equipped with a T2000 Live Fire Trainer which is manufactured and serviced by KFT Fire Trainer, LLC. The system utilizes natural gas fueled burners and control systems to simulate live fire training scenarios. The upgrades detailed in the contract purchase agreement are modifications required by NFPA 1402 which include programmable logic controller retrofits, removal of obsolete equipment and upgrades to the smoke generation system, replacing machines that used hazardous smoke fluid with equipment using water/glycol smoke fluid.

FISCAL IMPACT

On May 18, 2022 City Council approved a \$304,000 appropriation from the FY2020-21 year-end General Fund surplus for the rehabilitation of the fire training center. The sole source contract purchase agreement amount of \$107,245 for the upgrade and retrofit will utilize a portion of these funds.

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 for training tower equipment upgrade meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Maintain a safe and healthy community

Respectfully Submitted,

Jason Rizzi, Assistant Fire Chief

Rick Bartee, Fire Chief



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-103

KFT Contract Purchase Agreement

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

WHEREAS, a Contract Purchase Agreement (3002677) to upgrade and retrofit the Roseville Fire Training Tower, by and between the City of Roseville and KFT Fire Trainer, 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 3002677

Supplier Details:

Company KFT Fire Trainer LLC
Contact **Jamie Davis**
Address 5 Pearl Ct **Unit D**

Allendale, NJ 07401

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 3002677

Agreement	3002677
Agreement Date	16-DEC-2022
Change Order	2
Change Order Date	24-FEB-2023
Revision	2
Agreement Amount	107,245.61 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 **KFT Fire Trainer LLC**
5 Pearl Ct Unit D

Allendale, NJ 07401

Phone: (201) 300-8139
Fax: ()
Email: Jamie.Davis@kft.firetrainer.com

Description of Labor, equipment and/or materials SHALL PROVIDE THE FOLLOWING UPGRADES AND SERVICES AT THE CITY OF ROSEVILLE'S FIRE TRAINING CENTER: RETROFIT ALL FIREPLACE BURNER CONTROLS, REPLACING VALVES AND PIPING, AND REWIRING AS REQUIRED; RETROFIT ALL FLASHOVER CONTROL ASSEMBLIES, REPLACING VALVES AND PIPING, AND REWIRING AS REQUIRED; PROVIDE OPERATIONS TRAINING AND PROVIDE O&M MANUAL ADDENDUMS TO SUPPORT THESE SYSTEM MODIFICATIONS IN ACCORDANCE WITH THE ATTACHED KFT FIRE TRAINER LLC ESTIMATE #E000002709 DATED 11/10/22 AND THE ATTACHED KFT FIRE TRAINER STANDARD TERMS AND CONDITIONS NEGOTIATED WITH CITY OF ROSEVILLE 2/15/23 ARE INCORPORATED BY REFERENCE.

START DATE: EXECUTED AGREEMENT
 END DATE: FINAL PAYMENT

PLEASE CONTACT KATRINA ROSTAM AT 916-774-5848 OR BY EMAIL AT KROSTAM@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	12025	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
Tiffany Valdez Phone 1-916-746-1109					

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions 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 or active 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 prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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 ten (10) 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 may result in monetary fines and cancellation of this Agreement. Refer to 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 thereof.
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. 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. 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 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 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.

Roseville Business License No. 00839870

Contractor License No. 912139

DIR Registration No. 1000044756

Check mark the applicable company type below:

 Corporation

 Limited Liability Company

 x 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.

Construction T&C

REV 3/2/21 JS

**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 10 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: X

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

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 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

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

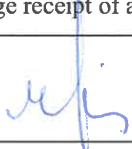
- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	KFT Fire Trainer, LLC Mirza R. Lane
DATE	February 27, 2023

Asbestos
Rev 01/16/19

Supplier

Signature: 

Print Name: Mirza R. Lane

Title: Chairperson & Executive Director

Date: February 27, 2023

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



KFT Fire Trainer, LLC
5 Pearl Court
Unit D
Allendale NJ 07401
UNITED STATES
+1(201)-300-8100

Estimate: E000002709

Quote Date: 11/10/2022

Customer: C000143

Assistant Chief Jason Rizzi
Roseville Fire Training Center (FTC)
2300 Hilltop Circle
Roseville CA 95678

Expiration Date: 6/30/2023

Terms: Net 30 Days

Line	Item	Quantity	UOM	Unit Price	Extended Price
1	NFPA 1402 Compliant Upgrade with KFT Secure Remote M & D assembly	1.00	EA	32,520.00000	32,520.00

National Firefighter Protection Association (NFPA) changed publication 1402 in 2019, requiring sites with gas fired props to incorporate additional safety features dedicated to firefighter safety. Upon assessment of the KFT equipment on your site, KFT recommends the following upgrades to bring your gas fired training props into compliance with this updated publication.

- Retrofit all fireplace burner controls, replacing valves and piping, and rewiring as required.
- Retrofit all flashover control assemblies, replacing valves and piping, and rewiring as required.
- Provide operations training
- Provide O&M manual addendums to support these system modifications

Addition of a KFT-Secure Remote Monitoring and Diagnostic Assembly

The assembly consists of:

- EWON
- Enclosure
- Separate 2amp Power supply
- KFT Proprietary Software Programming
- Installation Cables/Wires

KFT Fire Trainer Responsibilities:

- A preconfigured eWON Assembly will be utilized by KFT Fire Trainer and will allow KFT access to provide troubleshooting support remotely.
- The eWON is configured in a manner that is secure and will only allow KFT access to the Customer FireTrainer hardware. Any other attempts to connect to the building from unauthorized parties will be blocked by the eWON firewall.
- Firmware updates will be required occasionally based on manufacturer recommendation

Customer Responsibilities:

- The customer is responsible for the internet connection via wireless hotspot.
- The Customer will need to connect the eWON using the instructions provided by KFT Fire Trainer.

2	PLC Upgrade	1.00	EA	37,469.00000	37,469.00
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PLC Upgrade – PLC5 to Logix

- * Upgrade existing PLC 5 to new ControlLogix PLC
- * New Allen Bradley PLC ControlLogix
- * New Allen Bradley input modules
- * New Allen Bradley output modules
- * New Allen Bradley analog modules
- * New Allen Bradley Ethernet adapter modules



KFT Fire Trainer, LLC
5 Pearl Court
Unit D
Allendale NJ 07401
UNITED STATES
+1(201)-300-8100

Estimate: E000002709

Quote Date: 11/10/2022

3	Smoke system upgrade	1.00	EA	23,635.00000	23,635.00
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Smoke Generator System Upgrade:

- Replace existing smoke generators (2) using KFT Type I fluid, with our latest designed smoke generator using water/glycol based smoke fluid
- Provide updated wiring diagrams to reflect the new hardware.
- Provide updated manual change pages to reflect the new hardware with part numbers.
- Provide end-user training on the new hardware.

4	Prev Maintenance Service	1.00	EA	6,144.00000	6,144.00
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Preventative Maintenance Only. This includes up to one (1) scheduled visits by a factory certified technician. Work will be performed on items as described in the Operations and Maintenance manual provided at time of equipment delivery. This does not include unplanned corrective maintenance required due to inoperable or damaged equipment.

Delivery & Completion:

4-5 months after KFT Fire Trainer, LLC acceptance of a resulting order.

Proposal Validity:

KFT Fire Trainer, LLC Standard Terms & Conditions apply to any resulting order.

Please submit Tax Exemption Certificate with your Purchase Order if applicable.

Payment Terms:

KFT proposes the following invoicing milestones.

- 30% invoiced upon KFT acceptance of order.
- 70% after trainer acceptance and operator training, net 30

Exclusions:

Prices exclude any taxes, fees, permits, inspections, surety bonding or liquidated damages provisions.

Note: If repairs are identified, that are not covered under an existing maintenance program or under the scope of work included in this estimate, a separate estimate will be provided for customer approval prior to KFT completing the repair.

Customer Currency:	USD	US Dollar
Sale Amount:		99,768.00
Surcharge:		N/A
Sales Tax:		4,252.61
Bond Fee:		3,225.00
Total Amount:		107,245.61
Note: Total Includes 7.75% tax on Materials supplied for this upgrade		



KFT Fire Trainer, LLC
5 Pearl Court
Unit D
Allendale NJ 07401
UNITED STATES
+1(201)-300-8100

Estimate: E000002709

Quote Date: 11/10/2022

ALL SALES ARE SUBJECT TO KFT FIRE TRAINER, LLC. TERMS AND CONDITIONS IF NOT ATTACHED HERETO, AVAILABLE AT <http://kft.firetrainer.com/tnc/KFT-US-Terms.pdf> AND NO OTHER TERMS AND CONDITIONS, ORAL OR WRITTEN, SHALL BE OF ANY FORCE OR EFFECT. ANY ADDITIONAL, DIFFERENT, OR CONFLICTING TERMS OR CONDITIONS CONTAINED IN BUYER'S PURCHASE ORDER OR IN ANY OTHER CORRESPONDENCE, PREVIOUS OR SUBSEQUENT, SHALL BE DEEMED REFUSED AND OBJECTED TO BY KFT FIRE TRAINER, LLC. AND SHALL NOT BE BINDING IN ANY WAY ON KFT FIRE TRAINER, LLC., UNLESS BUYER AND KFT FIRE TRAINER LLC. SPECIFICALLY AGREE IN WRITING ON TERMS AND CONDITIONS ADDITIONAL TO OR DIFFERENT FROM THOSE CONTAINED HERETO.

SHIPPING IS ADDITIONAL AND WILL BE BILLED SEPARATELY UNLESS INCLUDED IN THE ESTIMATE TEXT.

IF USING CREDIT CARD PLEASE PROVIDE BILLING POC AND ADDRESS AS WELL AS THE 3 DIGIT IDENTIFIER ON THE BACK OF THE CC.

PLEASE PROVIDE TAX EXEMPT CERTIFICATE IF APPLICABLE

Please Verify That The Billing Address is Correct And Provide A Ship-To Address, Contact Name & Phone:

Billing Address:

Shipping Address:

Contact Name: _____
Contact Phone: _____

If you do not have a Purchase Order Document, Please Fill In The Appropriate Fields To Place Your Order:

Purchase Order Number: _____ or Check here to pay by Credit Card* _____

Name: _____ Phone: _____

Buyer Signature: _____ Date: _____

*If you have chosen to pay by credit card, you agree that you will be charged a transaction fee of 3%.

Please provide the E-Mail Address for the Credit Card Payment Link:

E-Mail Address: _____

All Sales Are Deemed Taxable Unless A Valid Exemption Certificate Is Provided.

KFT FIRE TRAINER - STANDARD TERMS AND CONDITIONS
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ARTICLE 1: WORK KFT Fire Trainer shall provide the equipment, data, services and/or training listed in accordance with KFT Fire Trainer' formal quotation, statement of work and specifications.

ARTICLE 2: FACILITIES FURNISHED BY BUYER Without cost to KFT Fire Trainer, Buyer shall furnish the necessary site, easements, facility, utilities, access and other to allow KFT Fire Trainer to deliver the equipment to the Buyer's designated site and to perform the contract. Buyer agrees to provide a safe and secure workplace for KFT Fire Trainer' personnel including but not limited to:

- (a) Buyer will provide us with an overview of the site hazards prior to work beginning;
- (b) Buyer will provide utility and other system connections in a condition that is safe and properly locked/tagged out in accordance with appropriate OSHA regulations in order to ensure the safety of KFT Fire Trainer personnel;
- (c) Buyer will provide appropriate work area controls so as to prevent unauthorized access to the area where work being performed by KFT Fire Trainer personnel is occurring; and
- (d) Buyer will remove and remediate any waste or hazardous materials in accordance with applicable laws and regulations.

ARTICLE 3: BUYER'S REPRESENTATIVE Buyer shall provide a representative authorized to act for Buyer under this contract. The representative shall be available during normal working hours as often as may be necessary to implement Buyer's responsibilities under this contract.

All formal correspondence under this contract shall be addressed to and forwarded from the parties' representatives as identified and to the addresses specified below:

BUYER:

Buyer To Provide Name and Address In Writing

SELLER:

Contracts Program Manager

KFT Fire Trainer, LLC

5 Pearl Court, Unit D

Allendale, NJ 07401-1656 USA

ARTICLE 4: TIME OF COMPLETION KFT Fire Trainer will deliver the equipment, data and/or services to the Buyer's designated site in accordance with schedule set forth in its quotation.

ARTICLE 5: DELAYS AND EXTENSION OF TIME Notwithstanding any contract provisions to the contrary, KFT Fire Trainer' acceptance is conditioned on being allowed additional time for the performance of the Work due to delays beyond its reasonable control including, but not limited to, the Force Majeure events set forth in Article 13, and/or the act, omission, neglect, fault or default of others not under the control of KFT Fire Trainer. The additional time allowed shall be, at a minimum, a period equivalent to the delay.

ARTICLE 6: CONTRACT PRICE AND PAYMENTS The price to be paid by Buyer to KFT Fire Trainer for the performance of the work specified in Article 1 hereof shall be as set forth in KFT Fire Trainer' quotation, which price includes all taxes or contributions at the present rate imposed by the Federal or State governments on KFT Fire Trainer' payrolls and compensation to its employees. The contract price is based on one mobilization to unload the material and another when KFT Fire Trainer begins installation. Buyer shall be responsible for the cost of any additional mobilizations to the extent they are caused by the delay of Buyer or its subcontractors.

The cost of additional mobilizations shall be set forth in KFT Fire Trainer' quotation.

Payment with respect to goods ordered is due 30 days following invoice by the KFT Fire Trainer. Buyer shall reimburse KFT Fire Trainer for its reasonable costs and expenses, including without limitation attorney's fees, incurred in connection with the institution of legal proceedings to collect any past due indebtedness hereunder.

ARTICLE 7: ENTIRE CONTRACT

- (a) The invalidity, in whole or in part, of any of the foregoing articles or paragraphs of these Terms shall not affect the remainder of such articles or paragraphs or any other article or paragraph of these Terms, which shall continue in full force and effect.

ARTICLE 8: INCREASE IN COST If the contract delivery schedule is greater than twelve (12) months, the Contract Price may be adjusted annually on the anniversary of the execution date to reflect increases in material and labor costs. If the "Producer Commodity Prices for Metals and Metal Products Index" increases by 30% or more, the KFT Fire Trainer reserves the right to increase the contract price by 10%. In the event of a price increase pursuant to this Article 8, KFT Fire Trainer shall submit a price increase proposal to Buyer for review and consideration. Buyer may either agree to the increase, negotiate a different price increase amount with KFT Fire Trainer, or terminate the Agreement.

ARTICLE 9: INSPECTION AND ACCEPTANCE

- a) **INSPECTION** - During the progress of the work and up to the date of equipment acceptance, KFT Fire Trainer shall at all times afford the Buyer every reasonable, safe and proper opportunity for inspecting all work done or being done at the delivery site and also at the place of manufacture or preparation.

- b) **ACCEPTANCE** - KFT Fire Trainer shall notify Buyer in writing of the date of expected equipment delivery and the subsequent date for conducting an acceptance test at the location designated by the Buyer. Buyer will be consulted in an effort to arrange a mutually agreeable equipment acceptance testing date within the aforesaid timeframe. This testing shall be in accordance with the Equipment Acceptance Test Procedures. The Acceptance Test Procedure document shall be signed by Buyer at successful completion of the Equipment Acceptance Test.

ARTICLE 10: WARRANTY

- (a) KFT Fire Trainer warrants to Buyer that any part or equipment that it provides to Buyer pursuant to a written Contract will be free from defects in materials or workmanship for a period not to exceed twelve (12) months (but not longer than its useful life) from the date of part shipment.

- (b) **Warranty adjustment**

1. If any defect appears within the one (1) year warranty period, Buyer shall promptly provide KFT Fire Trainer with written notice. Buyer's failure to provide such written notice shall bar any warranty claim.

2. Buyer's sole and exclusive remedy shall be for KFT Fire Trainer to repair or furnish a replacement part for any part or equipment, which, upon test and examination by KFT Fire Trainer, proves defective within the above warranty. KFT Fire Trainer, in its sole discretion, shall determine whether a defect exists and shall determine whether to repair or replace a part.

- (c) **Exclusions from Warranty**

1. **THE FOREGOING LIMITED WARRANTIES ARE THE SOLE AND EXCLUSIVE WARRANTIES GIVEN BY KFT FIRE TRAINER IN CONNECTION WITH THE SERVICES PERFORMED AND PRODUCTS PROVIDED HEREUNDER, AND ARE IN**

February 2016

KFT FIRE TRAINER - STANDARD TERMS AND CONDITIONS
Negotiated with City of Roseville 2/15/23

LIEU OF ALL OTHER WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WHICH ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED BY KFT FIRE TRAINER, INCLUDING WITHOUT LIMITATION, ANY WARRANTY AS TO SUITABILITY OR MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR ANY OTHER MATTER WITH RESPECT TO ANY OF THE PARTS OR EQUIPMENT PROVIDED BY OR MANUFACTURED BY KFT FIRE TRAINER RESULTING DIRECTLY OR INDIRECTLY, FROM THE USE OR LOSS OF USE OF ANY PART OR EQUIPMENT SOLD.

2. The foregoing limited warranty shall not be extended by, or as a result of, any services, including training services, maintenance or other work performed by KFT Fire Trainer for, to, or on behalf of Buyer

3. The warranty does not extend or apply to any part of which the part or equipment has been subjected to misuse, neglect, accident, or improper use in violation of any KFT Fire Trainer' operator's manual or instructions or arising from Buyer's failure to properly maintain or use the part or equipment.

The limited warranty does not extend or apply to any part or equipment in of which the part or equipment has been repaired, altered, modified, or disconnected by any party other than KFT Fire Trainer unless under the express direction of KFT Fire Trainer.

ARTICLE 11: INSURANCE KFT Fire Trainer shall carry Contractor's Comprehensive Bodily Injury and Property Damage Liability Insurance and shall comply with Worker's Compensation Laws relating to the compensation of its injured workmen and will provide Buyer with a Certificate of Insurance upon request.

Buyer shall be responsible for and, at Buyer's option and expense shall insure against theft, vandalism or all other damage to, destruction of and loss of use of Buyer's existing property and all deliverable Article 1 equipment as well as KFT Fire Trainer property located on the Buyer's property or in the Buyer's facility, due to fire or other perils, prior to, during or after acceptance, however caused.

ARTICLE 12: LIMITATION OF LIABILITY. Notwithstanding any other provision, to the fullest extent permitted by law, the aggregate liability of KFT Fire Trainer hereunder whether in contract, tort (including negligence), or otherwise, shall not exceed the required insurance limits.

Except for personal injury claims arising from KFT Fire Trainer's negligence or willful misconduct, KFT Fire Trainer shall not be liable for any indirect, incidental, punitive, exemplary, special or consequential damages or for loss, damages, or expenses directly or indirectly arising from (i) the use or maintenance of the equipment, (ii) any inability to use such equipment either separately or in combination with any other equipment or material, (iii) KFT's services or maintenance under this Contract, or (iv) any other cause.

Buyer's failure to provide written notice to KFT Fire Trainer of any claim for breach of this Contract within four (4) years of the date of the occurrence of the breach shall bar Buyer from asserting any such claims in any forum or jurisdiction.

ARTICLE 13: FORCE MAJEURE Under no circumstances shall either party be liable for any loss, damage or delay due to any cause beyond either party's reasonable control, including but not limited to acts of government, acts of terrorism, strikes,

lockouts, other labor disputes, fire, explosion, theft, weather damage, flood, earthquake, riot, civil commotion, war, mischief or act of God. In the event of a force majeure claim by either party, KFT Fire Trainer does not waive Buyer's duty to comply with the terms of Article 6 or any other payment schedule agreed upon by the parties.

ARTICLE 14: PROPRIETARY INFORMATION "Proprietary Information" shall mean all information, data, manuals, drawings, designs, or software disclosed by, authorized to be disclosed by, or otherwise obtained from KFT Fire Trainer, LLC, its affiliates or subsidiaries, in connection with this contract (including the Statement of Work)

Unless the Buyer has received KFT Fire Trainer's express written consent to the contrary, Buyer shall: (a) use the Proprietary Information solely for the purposes of this contract, and not for any other purpose (including, without limitation, designing, manufacturing, or selling similar equipment), (b) safeguard the Proprietary Information to prevent its disclosure to or use by third parties, (c) not disclose the Proprietary Information to any third party; and (d) not reverse engineer, disassemble, or decompile the Proprietary Information. Except that with respect to (c), Buyer may disclose Proprietary Information to a third party contracted by Buyer to perform emergency repair work for the Buyer, where the item or process concerned is not otherwise reasonably within Buyer's capabilities to enable timely performance of the work, provided that the disclosure of information shall be made solely for the purpose of repair work for Buyer and shall be provided together with the legend below.

The attached legend (Attachment A) shall be completed and included on any reproduction which includes any Proprietary Information. Notwithstanding anything within this Article 14, it is expressly understood that Buyer may disclose any information or record as otherwise required by law, including the California Public Records Act.

ARTICLE 15: SETTLEMENT OF DISPUTES OR DISAGREEMENTS In the event of any dispute or disagreement arising under this contract, it is mutually agreed, that upon written notice of either to the other party, both Buyer and KFT Fire Trainer will attempt to resolve such dispute or disagreement.

ARTICLE 16: GOVERNING LAWS The laws of the state of California, USA excluding its conflict of laws provisions, shall govern the terms of this Agreement and all rights and obligations hereunder. No conflict of laws provisions will be applicable. Pursuant to Article 15, any disputes arising from this agreement shall be venued in the Courts of Placer County, California.

ARTICLE 17: ASSIGNMENT Notwithstanding anything in this agreement, KFT Fire Trainer reserves their right to assign the duties under this agreement to an affiliate or subsidiary.

ARTICLE 18: EXPORT CONTROL Buyer agrees to conduct its operations under this Contract and perform all its responsibilities in full compliance with export and other foreign

KFT FIRE TRAINER - STANDARD TERMS AND CONDITIONS
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trade controls under any applicable United States (U.S.) laws restricting sales or transfers to other countries or parties of commodities, software, technology, or technical data. Any other provision of this Contract to the contrary notwithstanding, Buyer agrees that no commodities, software, technology, or technical data of U.S. origin or with U.S. origin content will be sold, exported, re-exported or transmitted except in full compliance with all applicable laws, including all relevant U.S. government requirements. In addition, Buyer shall comply with all applicable laws, including U.S. government requirements, governing the transfer of information and items to U.S. embargoed and sanctioned countries and denied and restricted parties. Any violation of this section, as determined solely by KFT Fire Trainer, shall be deemed a material breach of this Contract.

ARTICLE 19: COMPLIANCE WITH LAWS Buyer represents, warrants, certifies and covenants (collectively "Covenants") that it will comply with all laws applicable to the goods, services and/or the activities contemplated or provided under these Terms, including, but not limited to, any national, international, federal, state, provincial or local law, treaty, convention, protocol, common law, regulation, directive or ordinance and all lawful orders, including judicial orders, rules and regulations issued thereunder.

ARTICLE 20: FEDERAL ACQUISITION REGULATIONS The components, equipment and services proposed by Seller are commercial items as defined by the Federal Acquisition Regulations ("FAR") and the prices in any resulting contract and in any change proposal are based on Seller's standard commercial accounting policies and practices which do not consider any special requirements of U.S. Government cost principles and do not meet the requirements of Part 31 of the FAR or any similar procurement regulations. Seller agrees only to perform a contract for the sale of a commercial item on a fixed-price basis. In addition, Seller will not agree to submit or certify to any cost or pricing data nor will Seller agree to any requirements to establish price reasonableness under FAR Part 15 or such similar regulations. In stating its position, Seller refers to FAR Part 12 - "Acquisition of Commercial Items." All Sales under \$3,000 are made pursuant to FAR Part 13, Simplified Acquisitions.

All Proprietary Information delivered hereunder shall remain the property of KFT Fire Trainer, LLC

Attachment A: Limited Rights Legend

Contract No.

Buyer:

Contractor: KFT Fire Trainer, LLC

Acceptance of the attached or enclosed Proprietary Information shall indicate your agreement to the following:

Unless the recipient of this Proprietary Information has received KFT Fire Trainer's express written consent to the contrary, the recipient shall: (a) use the Proprietary Information solely for the purposes of the above identified contract, and not for any other purpose (including, without limitation, designing, manufacturing, or selling similar equipment), (b) safeguard the Proprietary Information to prevent its disclosure to or use by third parties, (c) not disclose the Proprietary Information to any third party except as otherwise required by law, including the California Public Records Act; and (d) not reverse engineer, disassemble, or decompile the Proprietary Information.

February 2016



COUNCIL COMMUNICATION

CC #: 2627
File #: 0704-01

Title: Play Structure Replacements - Contract Purchase Agreements
Contact: Tara Gee 916-774-5253 tgee@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.4.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt resolutions authorizing the City Manager to execute Contract Purchase Agreements with Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play, for the Blue Oaks Park (#3002694), Lockridge Park (#3002692), Mark White Park (#3002762) and Erven Park (#3002693) play structure replacements.

BACKGROUND

In fall and winter of 2022, staff sought public feedback for new play structures at Blue Oaks, Lockridge, Mark White and Erven 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. In all locations, the preferred play structure layouts are included herein.

For Blue Oaks Park, a list of desired amenities was submitted by the residents prior to outreach. The list was provided to the playground vendors. A selected design was shared with the residents. The feedback from these residents was positive.

For Lockridge Park, the selected design simulates a helicopter. In research on Ray E. Lockridge, it was discovered that Mr. Lockridge was a helicopter pilot. As with a number of our parks, features that reflect an interest or hobby of the park's namesake are incorporated into the playground design where possible. Making the play structure look like a helicopter was a creative way to recognize Mr. Lockridge.

For Mark White Park, the play structure had a railroad theme. The selected play structure design enhances the railroad theme and brings the equipment up to date.

For Erven Park, the artistic sea serpent will remain as is, with the exception of receiving a fresh new coat of paint. The associated play structure being replaced is a boat themed play structure. The selected play structure design enhances this theme with a new Viking themed boat.

The manufacturing and delivery of these play structures has been impacted by the post-COVID

environment. It is expected that the structures will arrive in the fall of 2023.

FISCAL IMPACT

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 (Fund 3130). Erven Park's play structure replacement is funded through the sinking funds from the Highland Reserve North Community Facilities District No. 2 (Services District) (Fund 2107). There will be no additional General Fund impacts for Blue Oaks, Lockridge and Mark White Parks. Maintenance for Erven Park through the Highland Reserve Community Facilities District No. 2 (Services District) will not increase.

ENVIRONMENTAL REVIEW

The proposed project involves the replacement of an existing facility amenity. This activity is categorically exempt from CEQA as a Class 1 Exemption (State CEQA Guidelines Section 15301). 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 B - Support community engagement and advocacy
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,

Tara Gee, Park Planning & Development Manager

Jill Geller, Parks, Recreation & Libraries Director

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

Vicinity Map

Resolution 23-113

CPA for Blue Oaks Park

Resolution 23-114

CPA for Lockridge Park

Resolution 23-115

CPA for Mark White Park

Resolution 23-116

CPA for Even Park

Vicinity Map for Play Structure Replacements

Blue Oaks Park

Blue Oaks Elementary

Woodcreek Oaks Blvd



Horncastle

Lockridge Park

Roseville Parkway

Excelsior Elementary



Eureka Rd

Mark White Park

E Street



6th Street

Erven Park

Grand Canyon Dr

Stanford Ranch Rd



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

WHEREAS, a Contract Purchase Agreement (3002694) for play structure replacement at Blue Oaks Park, by and between the City of Roseville and Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play, 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 3002694

Supplier Details:

Company PlayPower LT Farmington Inc
Contact Glen Wurster
Address C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Submit your response to:

Company City of Roseville
Contact Sue Jessup
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1107
Fax (916) 746-1115
E-mail SJessup@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 3002694

Agreement	3002694
Agreement Date	04-JAN-2023
Revision	0
Agreement Amount	169,744.00 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 **PlayPower LT Farmington Inc**
C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Phone: (916) 923-2180

Fax: ()

Email: glen@playgroundpros.com

Description of Labor, equipment and/or materials THE VENDOR SHALL PROVIDE AND INSTALL PLAYGROUND EQUIPMENT AT BLUE OAKS PARK FOR THE ROSEVILLE PARKS RECREATION AND LIBRARIES DEPARTMENT (PRL) IN ACCORDANCE WITH THE ATTACHED PLAYPOWER LT FARMINGTON C/O ALL ABOUT PLAY QUOTE DATED 12/18/2022 UTILIZING THE LITTLE TIKES COMMERCIAL EQUIPMENT - SOURCEWELL/ NJPA CONTRACT #010521-LTS.

LOCATION: BLUE OAKS PARK

START DATE: EXECUTED AGREEMENT

END DATE: UPON FINAL PAYMENT

CONTACT CARA MOORE IN THE PRL DEPARTMENT AT (916) 746-1237 OR EMAIL CRMOORE@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	11284	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			

Sue Jessup Phone 1-916-746-1107

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the 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 or active 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 prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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 ten (10) 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

PPLT CARRIES A
\$500,000.00 SIR

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 may result in monetary fines and cancellation of this Agreement. Refer to 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 thereof.
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. 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. 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 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.

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.

Construction T&C
REV 3/2/21 JS

**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: X
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

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 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



Supplier	
Signature:	
Print Name:	JEFF PRANGLER
Title:	CUSTOMER SERVICES MANAGER

Supplier	
Signature:	
Print Name:	
Title:	

City of Roseville, A Municipal Corporation	
Signature:	
Print Name:	Dominick Casey
Title:	City Manager



QUOTATION

PlayPower LT Farmington C/O

All About Play Inc
3844 Presidio Street, Sacramento, CA 95838
Phone: 916-923-2180 Fax: 916-646-6383
www.playgroundpros.com



TO: City of Roseville
Blue Oaks Park Renovation

DATE: December 18, 2022

BY: Glen Wurster
916.923.2180 PH

CONTACT: Tara Gee
PHONE: 916.774.5253
EMAIL: tgee@roseville.ca.us
REFERENCE: Woodland Bear Theme Custom Playground

glen@playgroundpros.com

Little Tikes Commercial Equipment - Sourcewell/NJPA Contract #010521-LTS

	Qty	Description	Each	Total
MATERIALS:	1	NE20-71859 Playground	\$114,020.14	\$ 114,020.14
		Customized for Woodland Bear Themed Playground		-
		Max Play (4) Belt Seat Swing		
DISCOUNT:			20%	\$ (22,804.03)
				-
SUB TOTAL:				\$ 91,216.11
TAX:		Sales tax is an estimate final tax will be charged based on final shipping address	7.750%	\$ 7,069.25
FREIGHT:		Shipping cost of \$6,200.00 covered by Sourcewell		No Charge
INSTALLATION:		Remove and dispose of existing play equipment, poured-in-place rubber surfacing, and concrete base Remove and reinstall wood fiber as needed Install two new concrete City standard ADA ramps Install new playground equipment and swings Supply and installation fabric & 40 cubic yards of wood fiber Receive and offload equipment and supply construction fencing Payment and performance bonds		\$ 71,458.64
TOTAL:				\$ 169,744.00

Quote Good for 30 Days

Current lead time is 40 plus weeks for delivery of custom equipment.

Price increases or surcharges may be applied due to the volatility of steel and raw material cost.

Not Responsible for Underground Utilities, Obstructions or Permits of Any Kind.

If not quoted above, Customer is responsible for construction fencing, site preparation and irrigation re-routing.

Grass damage may occur during installation. We are not responsible for grass damage.

To process non-municipal orders, a completed Credit Application is required and a deposit may be required.

Please make purchase orders out to:

PlayPower LT Farmington C/O All About Play 3844 Presidio St., Sacramento, CA 95838

Remit All Payments To:

PlayPower LT Farmington PO Box 734155 Dallas, TX 75373-4155

I accept the terms and pricing listed on the above quotation:

Signature: _____

Date: _____

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____ as contractor ("PRINCIPAL"), for the public work described as _____ (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

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
FAITHFUL PERFORMANCE BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____ as contractor ("PRINCIPAL") for the public work described as _____ (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

CERTIFICATE OF INCUMBENCY

The undersigned, Secretary of PlayPower LT Farmington, DBA Little Tikes Commercial, a Missouri corporation (hereinafter "Corporation"), hereby certifies as follows:

1. That he is the duly elected, qualified and acting Secretary of the Corporation and is charged with maintaining the records, minutes and seal of the Corporation.
2. That pursuant to the Corporation's By-Laws, as amended, the following named person was designated and appointed as an Officer of the Corporation as indicated below, and that said person continues to hold such office at this time, and the signature set forth below is a genuine signature.

NAME

Jeffery Prangler

SIGNATURE



TITLE

Manager

3. That pursuant to the Corporation's By-Laws, as amended and certain resolutions adopted by the Corporation's Board of Directors, the person designated to serve in the above-entitled capacity was given sufficient authority to act on behalf of and to bind the Corporation with respect to transactions involving Little Tikes Commercial and the sale of playground and related equipment, and that the execution by said person of documents related to such transactions constitute a legally binding and enforceable obligation of the Corporation.

4. That pursuant to the Corporation's By-Laws, as amended, the undersigned has the power and authority to execute this certificate on behalf of the Corporation and that he has so executed this certificate of the Corporation this 10th day of February 2022.

Signature:



Name:

David Starr

Title:

Secretary

Annex I

APPOINTMENT, RATIFICATION AND CONFIRMATION OF OFFICERS

WHEREAS, as of the date of this unanimous written consent, the name and office of the officers of the Corporation and each of its subsidiaries (each, a "Company") was as set forth on Exhibit B hereto (the "Officer Slate").

NOW, THEREFORE, BE IT RESOLVED, that the Officer Slate is hereby approved, adopted, ratified, and confirmed as the Officer Slate of each such Company in all respects as of the date hereof; and

RESOLVED FURTHER, that any and all acts taken by such persons on behalf of a Company in such indicated office be, and hereby are, ratified, confirmed, and approved as the actions of such Company.

EXHIBIT B

Officer Slate

PlayPower Holdings, Inc., and Subsidiaries

List of Officers

Approved by Board by UWC on May 27, 2021

PlayPower LT Farmington, Inc.

- Officers
 - Bryan Yeazel, President and CEO
 - Cary Glay, Executive Vice President, CFO and Treasurer
 - Todd Brinker, Senior Vice President
 - Kevin Walker, Manager
 - Jeffery Prangler, Manager
 - Jeff Martinson, Manager
 - David Starr, Senior Vice President, General Counsel and Secretary



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

A393566GA19747F
Shannon Wiest

City of Roseville

Purchasing and Warehouse Manager

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

WHEREAS, a Contract Purchase Agreement (3002692) for play structure replacement at Lockridge Park, by and between the City of Roseville and Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play, 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 3002692

Supplier Details:

Company PlayPower LT Farmington Inc
Contact Glen Wurster
Address C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Submit your response to:

Company City of Roseville
Contact Sue Jessup
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1107
Fax (916) 746-1115
E-mail SJessup@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 3002692

Agreement	3002692
Agreement Date	04-JAN-2023
Revision	0
Agreement Amount	169,744.00 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 **PlayPower LT Farmington Inc**
C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Phone: (916) 923-2180

Fax: ()

Email: glen@playgroundpros.com

Description of Labor, equipment and/or materials THE VENDOR SHALL PROVIDE AND INSTALL PLAYGROUND EQUIPMENT AT LOCKRIDGE PARK FOR THE ROSEVILLE PARKS RECREATION AND LIBRARIES DEPARTMENT (PRL) IN ACCORDANCE WITH THE ATTACHED PLAYPOWER LT FARMINGTON C/O ALL ABOUT PLAY QUOTE DATED 12/11/2022 UTILIZING THE LITTLE TIKES COMMERCIAL EQUIPMENT - SOURCEWELL/ NJPA CONTRACT #010521-LTS.

LOCATION: LOCKRIDGE PARK

START DATE: EXECUTED AGREEMENT

END DATE: UPON FINAL PAYMENT

CONTACT CARA MOORE IN THE PRL DEPARTMENT AT (916) 746-1237 OR EMAIL CRMOORE@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
11284	Net 30	Freight on Board at the destination	Destination	Best Method	
Start Date	End Date	Confirm To			

Sue Jessup Phone 1-916-746-1107

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the 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 or active 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 prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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 ten (10) 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

PPLT carries a
\$500,000.00 SIR

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 may result in monetary fines and cancellation of this Agreement. Refer to 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 thereof.
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. 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. 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 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.

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.
Construction T&C
REV 3/2/21 JS*

Type text here

**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: X

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

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 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

Supplier	
Signature:	
Print Name:	JEFF PRANGLER
Title:	CUSTOMER SERVICES MANAGER

Supplier	
Signature:	
Print Name:	
Title:	

City of Roseville, A Municipal Corporation	
Signature:	
Print Name:	Dominick Casey
Title:	City Manager



QUOTATION

PlayPower LT Farmington C/O

All About Play Inc

3844 Presidio Street, Sacramento, CA 95838

Phone: 916-923-2180 Fax: 916-646-6383

www.playgroundpros.com



TO: City of Roseville
Lockridge Park Renovation

DATE: December 11, 2022

BY: Glen Wurster
916.923.2180 PH

CONTACT: Tara Gee
PHONE: 916.774.5253

EMAIL: tgee@roseville.ca.us

glen@playgroundpros.com

REFERENCE: Helicopter Avation Theme Playground

Little Tikes Commercial Equipment - Sourcewell/NJPA Contract #010521-LTS

	Qty	Description	Each	Total
MATERIALS:	1	KB20-71885 Playground	\$113,237.00	\$ 113,237.00
		Customized for Helicopter Avation Theme Playground		-
		Max Play Swings (4) Belt (2) Tot Seats		
		Spin Rocker Spinner		-

DISCOUNT: Sourcewell Discount 20% \$ (22,647.40)

TAX: 7.750% \$ 7,020.69

FREIGHT: Shipping cost of \$6,200.00 covered by Sourcewell No Charge

INSTALLATION: Remove and dispose of existing play equipment, \$ 72,133.71
poured-in-place rubber surfacing, and concrete base
Remove and reinstall wood fiber as needed
Install new concrete City standard ADA ramps
Install new playground equipment
Supply and installation fabric & 40 cubic yards of wood fiber
Receive and offload equipment and supply construction fencing
Remove and Relocate Playground Rules Sign if Needed
Payment and performance bonds

TOTAL: \$ 169,744.00

Quote Good for 30 Days

Current lead time is 40 plus weeks for delivery of custom equipment.

Price increases or surcharges may be applied due to the volatility of steel and raw material cost.

Not Responsible for Underground Utilities, Obstructions or Permits of Any Kind.

If not quoted above, Customer is responsible for construction fencing, site preparation and irrigation re-routing.

Grass damage may occur during installation. We are not responsible for grass damage.

Please make purchase orders out to:

PlayPower LT Farmington C/O All About Play 3844 Presidio St., Sacramento, CA 95838

Remit All Payments To:

PlayPower LT Farmington PO Box 734155 Dallas, TX 75373-4155

I accept the terms and pricing listed on the above quotation:

Signature: _____

Date: _____

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____ as contractor ("PRINCIPAL"), for the public work described as _____ (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

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
FAITHFUL PERFORMANCE BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____ as contractor ("PRINCIPAL") for the public work described as _____ (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

CERTIFICATE OF INCUMBENCY

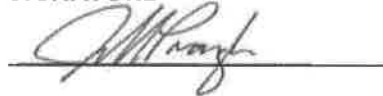
The undersigned, Secretary of PlayPower LT Farmington, DBA Little Tikes Commercial, a Missouri corporation (hereinafter "Corporation"), hereby certifies as follows:

1. That he is the duly elected, qualified and acting Secretary of the Corporation and is charged with maintaining the records, minutes and seal of the Corporation.
2. That pursuant to the Corporation's By-Laws, as amended, the following named person was designated and appointed as an Officer of the Corporation as indicated below, and that said person continues to hold such office at this time, and the signature set forth below is a genuine signature.

NAME

Jeffery Prangler

SIGNATURE



TITLE

Manager

3. That pursuant to the Corporation's By-Laws, as amended and certain resolutions adopted by the Corporation's Board of Directors, the person designated to serve in the above-entitled capacity was given sufficient authority to act on behalf of and to bind the Corporation with respect to transactions involving Little Tikes Commercial and the sale of playground and related equipment, and that the execution by said person of documents related to such transactions constitute a legally binding and enforceable obligation of the Corporation.

4. That pursuant to the Corporation's By-Laws, as amended, the undersigned has the power and authority to execute this certificate on behalf of the Corporation and that he has so executed this certificate of the Corporation this 10th day of February 2022.

Signature:



Name:

David Starr

Title:

Secretary

Annex I

APPOINTMENT, RATIFICATION AND CONFIRMATION OF OFFICERS

WHEREAS, as of the date of this unanimous written consent, the name and office of the officers of the Corporation and each of its subsidiaries (each, a "Company") was as set forth on Exhibit B hereto (the "Officer Slate").

NOW, THEREFORE, BE IT RESOLVED, that the Officer Slate is hereby approved, adopted, ratified, and confirmed as the Officer Slate of each such Company in all respects as of the date hereof; and

RESOLVED FURTHER, that any and all acts taken by such persons on behalf of a Company in such indicated office be, and hereby are, ratified, confirmed, and approved as the actions of such Company.

EXHIBIT B

Officer Slate

PlayPower Holdings, Inc., and Subsidiaries
List of Officers
Approved by Board by UWC on May 27, 2021

PlayPower LT Farmington, Inc.

- **Officers**
 - Bryan Yeazel, President and CEO
 - Cary Glay, Executive Vice President, CFO and Treasurer
 - Todd Brinker, Senior Vice President
 - Kevin Walker, Manager
 - Jeffery Prangler, Manager
 - Jeff Martinson, Manager
 - David Starr, Senior Vice President, General Counsel and Secretary



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

A3035860A19747E

Shannon Wiest

City of Roseville

Purchasing and Warehouse Manager

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

WHEREAS, a Contract Purchase Agreement (3002762) for play structure replacement at Mark White Park, by and between the City of Roseville and Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play, 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 3002762

Supplier Details:

Company PlayPower LT Farmington Inc
Contact Glen Wurster
Address C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Submit your response to:

Company City of Roseville
Contact Sue Jessup
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1107
Fax (916) 746-1115
E-mail SJessup@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 3002762

Agreement	3002762
Agreement Date	06-MAR-2023
Revision	0
Agreement Amount	169,744.00 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 **PlayPower LT Farmington Inc**

C/O All About Play

3844 Presidio St

Sacramento, CA 95838

Phone: (916) 923-2180

Fax: ()

Email: glen@playgroundpros.com

Description of Labor, equipment and/or materials THE VENDOR SHALL PROVIDE AND INSTALL PLAYGROUND EQUIPMENT AT MARK WHITE PARK FOR THE ROSEVILLE PARKS RECREATION AND LIBRARIES DEPARTMENT (PRL) IN ACCORDANCE WITH THE ATTACHED PLAYPOWER LT FARMINGTON C/O ALL ABOUT PLAY QUOTE DATED 12/15/2022 UTILIZING THE LITTLE TIKES COMMERCIAL EQUIPMENT - SOURCEWELL/ NJPA CONTRACT #010521-LTS.

LOCATION: MARK WHITE PARK

START DATE: EXECUTED AGREEMENT

END DATE: UPON FINAL PAYMENT

CONTACT CARA MOORE IN THE PRL DEPARTMENT AT (916) 746-1237 OR EMAIL CRMOORE@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	11284	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
		Sue Jessup Phone 1-916-746-1107			

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the 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 or active 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 prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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 ten (10) 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 may result in monetary fines and cancellation of this Agreement. Refer to 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 thereof.
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. 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. 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 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.

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.

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

**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: X

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

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 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

Supplier	
Signature:	
Print Name:	Jeff Prangler
Title:	Customer Services Manager

Supplier	
Signature:	
Print Name:	
Title:	

City of Roseville, A Municipal Corporation	
Signature:	
Print Name:	Dominick Casey
Title:	City Manager



QUOTATION

PlayPower LT Farmington C/O

All About Play Inc
3844 Presidio Street, Sacramento, CA 95838
Phone: 916-923-2180 Fax: 916-646-6383
www.playgroundpros.com



TO: City of Roseville
Mark White Park Renovation

DATE: December 15, 2022
BY: Glen Wurster
916.923.2180 PH
glen@playgroundpros.com

CONTACT: Tara Gee
PHONE: 916.774.5253
EMAIL: tgee@roseville.ca.us
REFERENCE: Train Theme Playground

Little Tikes Commercial Equipment - Sourcewell/NJPA Contract #010521-LTS

	Qty	Description	Each	Total
MATERIALS:	1	KB20-71884 Playground \$135,871.84 Customized for Train Themed Playground Max Play Swing (2) Belt Seats	\$121,685.21	\$ 121,685.21
DISCOUNT:		Sourcewell Discount 20%	\$	(24,337.04)
				-
		SUB TOTAL:	\$	97,348.17
TAX:		Sales tax is an estimate final tax will be charged based on final shipping address	7.750%	\$ 7,544.48
FREIGHT:		Shipping cost of \$6,200.00 covered by Sourcewell		No Charge
INSTALLATION:		Remove and dispose of existing play equipment, poured-in-place rubber surfacing, and concrete base Remove and reinstall wood fiber as needed Install new concrete City standard ADA ramps Install new playground equipment Supply and installation fabric & 40 cubic yards of wood fiber Receive and offload equipment and supply construction fencing Payment and performance bonds	\$	64,851.35
TOTAL:				\$ 169,744.00

Current lead time is 40 plus weeks for delivery of custom equipment.

Price increases or surcharges may be applied due to the volatility of steel and raw material cost.

Not Responsible for Underground Utilities, Obstructions or Permits of Any Kind.

If not quoted above, Customer is responsible for construction fencing, site preparation and irrigation re-routing.

To process non-municipal orders, a completed Credit Application is required and a deposit may be required.

Please make purchase orders out to:

PlayPower LT Farmington C/O All About Play 3844 Presidio St., Sacramento, CA 95838

Remit All Payments To:

PlayPower LT Farmington PO Box 734155 Dallas, TX 75373-4155

I accept the terms and pricing listed on the above quotation:

Signature: _____

Date: _____

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

WHEREAS, a Contract Purchase Agreement (3002693) for play structure replacement at Erven Park, by and between the City of Roseville and Playpower LT Farmington, Inc. (fka Little Tikes Commercial Play Systems) c/o All About Play, 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 3002693

Supplier Details:

Company PlayPower LT Farmington Inc
Contact Glen Wurster
Address C/O All About Play
3844 Presidio St
Sacramento, CA 95838

Submit your response to:

Company City of Roseville
Contact Sue Jessup
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1107
Fax (916) 746-1115
E-mail SJessup@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 3002693

Agreement	3002693
Agreement Date	04-JAN-2023
Revision	0
Agreement Amount	169,744.00 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 **PlayPower LT Farmington Inc**

C/O All About Play

3844 Presidio St

Sacramento, CA 95838

Phone: (916) 923-2180

Fax: ()

Email: glen@playgroundpros.com

Description of Labor, equipment and/or materials THE VENDOR SHALL PROVIDE AND INSTALL PLAYGROUND EQUIPMENT AT ERVEN PARK FOR THE ROSEVILLE PARKS RECREATION AND LIBRARIES DEPARTMENT (PRL) IN ACCORDANCE WITH THE ATTACHED PLAYPOWER LT FARMINGTON C/O ALL ABOUT PLAY QUOTE DATED 12/11/2022 UTILIZING THE LITTLE TIKES COMMERCIAL EQUIPMENT - SOURCEWELL/ NJPA CONTRACT #010521-LTS.

LOCATION: ERVEN PARK

START DATE: EXECUTED AGREEMENT

END DATE: UPON FINAL PAYMENT

CONTACT CARA MOORE IN THE PRL DEPARTMENT AT (916) 746-1237 OR EMAIL CRMOORE@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	11284	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
Sue Jessup Phone 1-916-746-1107					

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the 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 or active 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.
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3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
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9. All prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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:
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PPLT CARRIES A
\$500,000.00 SIR

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20. Contractor certifies that Contractor, its employees, directors, officers, agents,

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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.

*Construction T&C
REV 3/221 JS*

**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: X
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

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 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



Supplier	
Signature:	
Print Name:	JEFF PRANGLER
Title:	CUSTOMER SERVICES MANAGER

Supplier	
Signature:	
Print Name:	
Title:	

City of Roseville, A Municipal Corporation	
Signature:	
Print Name:	Dominick Casey
Title:	City Manager



QUOTATION

PlayPower LT Farmington C/O

All About Play Inc

3844 Presidio Street, Sacramento, CA 95838

Phone: 916-923-2180 Fax: 916-646-6383

www.playgroundpros.com



TO: City of Roseville
Erven Park Renovation

DATE: December 11, 2022

BY: Glen Wurster
916.923.2180 PH

CONTACT: Tara Gee

PHONE: 916.774.5253

EMAIL: tgee@roseville.ca.us

REFERENCE: Viking Ship Theme Playground

glen@playgroundpros.com

Little Tikes Commercial Equipment - Sourcewell/NJPA Contract #010521-LTS

	Qty	Description	Each	Total
MATERIALS:	1	NE20-71853 Playground \$119,908.94 Customized for Viking Ship Themed Playground	\$116,598.71	\$ 116,598.71

DISCOUNT:	Sourcewell Discount	20%	\$ (23,319.74)
------------------	---------------------	-----	----------------

TAX:	Sales tax is an estimate final tax will be charged based on final shipping address	7.750%	\$ 7,229.12
-------------	--	--------	-------------

FREIGHT:	Shipping cost of \$6,200.00 covered by Sourcewell	No Charge
-----------------	---	-----------

INSTALLATION:	Remove and dispose of existing play equipment, poured-in-place rubber surfacing, and concrete base Remove and reinstall wood fiber as needed Install new concrete City standard ADA ramps Install new playground equipment Supply and installation fabric & 40 cubic yards of wood fiber Receive and offload equipment and supply construction fencing Payment and performance bonds	\$ 69,235.91
----------------------	---	--------------

TOTAL:	\$ 169,744.00
---------------	----------------------

Quote Good for 30 Days

Current lead time is 40 plus weeks for delivery of custom equipment.

Price increases or surcharges may be applied due to the volatility of steel and raw material cost.

Not Responsible for Underground Utilities, Obstructions or Permits of Any Kind.

If not quoted above, Customer is responsible for construction fencing, site preparation and irrigation re-routing.

Grass damage may occur during installation. We are not responsible for grass damage.

To process non-municipal orders, a completed Credit Application is required and a deposit may be required.

Please make purchase orders out to:

PlayPower LT Farmington C/O All About Play 3844 Presidio St., Sacramento, CA 95838

Remit All Payments To:

PlayPower LT Farmington PO Box 734155 Dallas, TX 75373-4155

I accept the terms and pricing listed on the above quotation:

Signature: _____

Date: _____

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____ as contractor ("PRINCIPAL"), for the public work described as _____ (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

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
FAITHFUL PERFORMANCE BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____ as contractor ("PRINCIPAL") for the public work described as _____ (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

CERTIFICATE OF INCUMBENCY

The undersigned, Secretary of PlayPower LT Farmington, DBA Little Tikes Commercial, a Missouri corporation (hereinafter "Corporation"), hereby certifies as follows:

1. That he is the duly elected, qualified and acting Secretary of the Corporation and is charged with maintaining the records, minutes and seal of the Corporation.

2. That pursuant to the Corporation's By-Laws, as amended, the following named person was designated and appointed as an Officer of the Corporation as indicated below, and that said person continues to hold such office at this time, and the signature set forth below is a genuine signature.

NAME

Jeffery Prangler

SIGNATURE



TITLE

Manager

3. That pursuant to the Corporation's By-Laws, as amended and certain resolutions adopted by the Corporation's Board of Directors, the person designated to serve in the above-entitled capacity was given sufficient authority to act on behalf of and to bind the Corporation with respect to transactions involving Little Tikes Commercial and the sale of playground and related equipment, and that the execution by said person of documents related to such transactions constitute a legally binding and enforceable obligation of the Corporation.

4. That pursuant to the Corporation's By-Laws, as amended, the undersigned has the power and authority to execute this certificate on behalf of the Corporation and that he has so executed this certificate of the Corporation this 10th day of February 2022.

Signature:



Name:

David Starr

Title:

Secretary

Annex I

APPOINTMENT, RATIFICATION AND CONFIRMATION OF OFFICERS

WHEREAS, as of the date of this unanimous written consent, the name and office of the officers of the Corporation and each of its subsidiaries (each, a "Company") was as set forth on Exhibit B hereto (the "Officer Slate").

NOW, THEREFORE, BE IT RESOLVED, that the Officer Slate is hereby approved, adopted, ratified, and confirmed as the Officer Slate of each such Company in all respects as of the date hereof; and

RESOLVED FURTHER, that any and all acts taken by such persons on behalf of a Company in such indicated office be, and hereby are, ratified, confirmed, and approved as the actions of such Company.

EXHIBIT B

Officer Slate

PlayPower Holdings, Inc., and Subsidiaries

List of Officers

Approved by Board by UWC on May 27, 2021

PlayPower LT Farmington, Inc.

- **Officers**
 - Bryan Yeazel, President and CEO
 - Cary Glay, Executive Vice President, CFO and Treasurer
 - Todd Brinker, Senior Vice President
 - Kevin Walker, Manager
 - Jeffery Prangler, Manager
 - Jeff Martinson, Manager
 - David Starr, Senior Vice President, General Counsel and Secretary



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

A3035660A10747F

Shannon Wiest

City of Roseville

Purchasing and Warehouse Manager



COUNCIL COMMUNICATION

CC #: 2608
File #: 0702-01

Title: Diamond Oaks Golf Course Driving Range Repair - Contract Purchase Agreement
Contact: Rob Nakamura 916-774-5135 rnakamura@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.5.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to authorize the City Manager to execute a contract purchase agreement with Judge Netting, Inc. in the amount of \$151,200 to replace 450 linear feet of netting and new 40-foot steel poles at the Diamond Oaks Golf Course driving range. Staff requests authorization to approve change order requests in an amount not to exceed 10% of the contracted amount.

BACKGROUND

On December 31st, 2022, the severe rain and wind events caused the north 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 as an emergency repair as a result of California winter storm state of emergency which was declared in January of 2023. Costs associated with this emergency repair will be submitted for potential reimbursement from FEMA. Multiple vendors were contacted to assess the damage and provide proposals for repair. Judge Netting, Inc. was selected based on their proposal and project plan to ensure the design is engineered, reviewed and approved per local construction and safety compliance.

FISCAL IMPACT

Although the expense for this emergency repair will be submitted for potential reimbursement through FEMA, this project will be funded from the Golf Course Fund (Fund 2599).

ENVIRONMENTAL REVIEW

The proposed project involves the replacement of existing structures and facilities. 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 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



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-101

Judge Netting Agreement

CEQA exemption

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

WHEREAS, a contract purchase agreement (3002748) for repairs at the Diamond Oaks Golf Course driving range, by and between the City of Roseville and Judge Netting, Inc., 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.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed ten percent (10%) of the contract price.

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 3002748

Supplier Details:

Company Judge Netting Inc
Contact Dan Judge
Address 11851 Westminster Ave

Garden Grove, CA 92843

Submit your response to:

Company City of Roseville
Contact Sue Jessup
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1107
Fax (916) 746-1115
E-mail SJessup@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 3002748

Agreement	3002748
Agreement Date	16-FEB-2023
Change Order	1
Change Order Date	02-MAR-2023
Revision	1
Agreement Amount	151,200.00 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 **Judge Netting Inc**
 11851 Westminster Ave
 Garden Grove, CA 92843
Phone: (800) 955-6788
Fax: ()
Email: dan@judgenetting.com

Description of Labor, equipment and/or materials VENDOR SHALL PROVIDE MATERIALS, LABOR, AND EQUIPMENT FOR INSTALLATION NEEDED FOR REPAIRS AND/OR REPLACEMENT FOR THE CITY OF ROSEVILLE'S PARKS, RECREATION AND LIBRARIES DEPARTMENT (PRL) IN ACCORDANCE WITH THE ATTACHED NEGOTIATED JUDGE NETTING INC PROPOSAL DATED 2/8/2023 SHALL ALSO BE INCORPORATED BY REFERENCE INTO THIS AGREEMENT.

START DATE: EXECUTED DATE
 END DATE: UPON FINAL PAYMENT

PLEASE CONTACT RENDI HODGE IN PRL AT (916) 774-5240 OR RHODGE@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	15566	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
		Sue Jessup Phone 1-916-746-1107			

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

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the 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 or active 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 prevailing wages and fair employment practices must be adhered to. 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 section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. 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 (10) days written notice to City prior to cancellation 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 may result in monetary fines and cancellation of this Agreement. Refer to 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 thereof.
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. 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. 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 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.

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.

Construction T&C

REV 3/2/21 JS

Negotiated Insurance terms on Section 10d and Insurance page 3/1/2023 VB

**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 10 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: X

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
Cyber Liability:
\$1 Million/occurrence

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

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 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

Supplier Contractor

Signature: Daniel Judge

Print Name: Daniel Judge

Title: President

Date: 3/01/2023

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



11851 Westminster Avenue Garden Grove, CA 92843
Office (800) 955-6788 (714) 265-2200 FAX (714) 265-2400
California Contractors License # 779080
www.judgenetting.com

Proposal and Contract

February 8, 2023

Mr. Rob Nakamura
Parks, Recreation & Libraries: Superintendent
City of Roseville
316 Vernon Street, Suite 400
Roseville, CA 95678

Re: Diamond Oaks Golf Course- Wind damage (new rear barrier & right-side net replacement)

Dear Mr. Nakamura:

We propose to supply the material, labor, and equipment necessary to install approximately 450' LF of new golf barrier at the rear of your range. New 40', 50' or 60' AGL black painted steel poles or new wood poles to be used (options below). New netting will be custom fitted UV treated Polyester with sewn in perimeter, vertical, and horizontal rope border. New cable will be extra high strength galvanized 5/16" and 3/8" and all new hardware will be heavy duty 3/4" along with galvanized attachment hardware. We will install galvanized anchors and down guys at the ends and corners of the barrier as needed. Existing rear barrier to be removed & disposed of properly off site. Foundation of existing poles to remain and pole bases to be cut to grade. **We are a licensed California contractor, and all applicable state and local prevailing wages and taxes are included in this proposal. (Please initial, total, and sign where applicable upon acceptance).**

NEW REAR BARRIER

☒ Price for barrier with new 40' AGL steel poles is \$147,300.

☒ Price California stamped engineering is \$3,900.

Prices subject to change based on review of final engineering calcs and design

RIGHT & LEFT SIDE BARRIER NET REPLACEMENT

☐ Price for full netting & cable replacement at right & left side of range is \$87,700.

☐ Price for net repairs only at right side of range is \$26,700.

Payment Terms:

~~30% due upon proposal acceptance with balance due upon completion.~~ Invoices not paid when due are subject to a service charge of 1-1/2% per month. This is an annual percentage rate of 18%. Should suit be instituted to enforce the provisions of this Proposal and Contract, the prevailing party shall be entitled to reasonable attorney's fees and court costs as determined by the court or other tribunal hearing the matter. Time is of the essence in the performance of this work.

Standard Assumptions:

- Our prices are firm for acceptance for a period of 30 days only.
- Good digging conditions defined as being able to complete the excavation using our auguring equipment. Should rocky, sandy, or wet conditions be encountered, an additional charge will include cost, plus 10%.
- The client will be responsible for locating all private underground utilities located on their property.
- The material excavated from the holes will be spread next to the hole or disposed of on property as directed.
- Necessary and reasonable access "to," "from," and "at" work site during construction.
- Range activities may require alteration during construction to provide a safe working environment for our employees and equipment.

- Mobilization costs included in our proposal are based on one move on off. Any cessation of work due to lack of permits or any reason by client will require a \$4,500 re-mobilization charge with all work and materials invoiced to date.
- Our proposal is designed on a basic Wind Speed (3 second gust) to be 95 miles per hour; Exposure Category 'C', Topographic Factor (kzt) 1.0, per 2019 California Building Code (CBC) at 8% solid with a 100 Lateral soil pressure. If this standard is unacceptable to the governing code authority in your area, we will be pleased to install the structure to the necessary standards and requirements contingent upon acceptance of a revised proposal which will include any cost implications and/or modifications.
- If, during the performance of this contract, the price of contractor's materials increases more than 10%, the price of said materials shall be equitably adjusted by the owner to account for said increase.

Standard Exclusions:

- We are a non-union company and, as such, will not become signatory to any labor agreement.
- This proposal does not include any engineering or permit fees or related costs involved in securing permits except as noted in this proposal. If Judge Netting is not contracted to pull permits, the client is responsible for acquiring all permits and any costs relating to permit requirements. Should a government agency require changes, additional construction costs will be assumed by the client. Should the project be stopped for lack of permits or for any reason by client or government agencies, material and work will be invoiced, and a remobilization fee shall apply.
- Turf protection, tree trimming, stump grinding, grubbing, site clearing, or foundation removal.
- Indemnification: Judge Netting, Inc. will not indemnify any additional Owners, Architects, Contractors, or Agents.
- Accidental non-negligent damage to driveways, parking lots, tennis courts, irrigation systems, or sod, that may be caused by our equipment.
- Subsurface or latent physical conditions at the site differing from those indicated.
- 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.
- The owner shall promptly investigate the conditions, and if it finds that 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 in the amount of contractor's expenses incurred plus 10%.
- Judge Netting makes no warranty, either expressly or implied, as to the protective capabilities of netting or structures, including height requirements and/or performance of any existing material or material used during construction.

Judge Netting's liability under this contract shall not exceed the price identified above.

Cancellation:

Upon execution by both parties, this Proposal and Contract is non-cancellable. Any cancellation by Purchaser shall entitle Judge Netting at its discretion, to collect any fees or charges it has incurred in preparation for delivery of the work outlined above.

We appreciate the opportunity to present this proposal. Please contact us at dan@judgenetting.com or 714-265-2200 with questions or concerns.

JUDGE NETTING, INC.

PURCHASER: CITY OF ROSEVILLE

By: _____

By: _____

Date: February 8, 2023

Date: _____



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

A3035660A19747F

Shannon Wiest

City of Roseville

Purchasing and Warehouse Manager

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
FAITHFUL PERFORMANCE BOND**

(Project: _____)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____ as contractor ("PRINCIPAL") for the public work described as _____ (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: _____)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____ as contractor ("PRINCIPAL"), for the public work described as _____ (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



Notice of Exemption

To: Placer County Clerk
Recorder's Office
2954 Richardson Drive
Auburn, CA 95603

From: City of Roseville
Development Services Dept.
311 Vernon Street
Roseville, CA 95678

Project Title: Diamond Oaks Golf Course Driving Range Repair

Project Location(s): 349 Diamond Oaks Road (015-011-005-000), City of Roseville, CA.

Project Description: The north-facing section of the driving range barrier (poles and netting) at Diamond Oaks Golf Course collapsed during the winter storms on December 31, 2022. The Parks, Recreation and Libraries Department proposes to demolish, remove, and replace the collapsed poles and netting with new poles and netting, in the same location.

Public Agency Approving Project: Roseville City Council

Agency/Individual Carrying Out Project: City of Roseville Park, Recreation and Libraries Department

Reason why this Project is Exempt: This project qualifies for a Class 2 Exemption as described in Section 15302 of the California Environmental Quality Act (CEQA) guidelines which states:

"Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced."

The project activities are replacement and/or repair of existing structures and equipment and will have the same purpose and capacity as the existing structures and equipment. Therefore, the Class 2 Exemption is applicable to the proposed project.

Lead Agency Contact Person: Tara Gee, Park, Recreation and Libraries Department, 316 Vernon Street, Roseville, CA 95678. 916-774-5253.

Signature: 

Lauren Hocker, Senior Planner
City of Roseville

Date: 3-15-2023



COUNCIL COMMUNICATION

CC #: 2625
File #: 0203-09

Title: Water Distribution System Improvements Project (RFP #08-115) - Approval of Plans and Specifications and Authorization to Call for Bids
Contact: Janice Gainey 916-774-5535 jrgainey@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.6.

RECOMMENDATION TO COUNCIL

Staff recommends that City Council:

1. Approve the Project's construction plans and specifications.
2. Authorize staff to advertise the Project and accept bids from prospective contractors.

BACKGROUND

The City has three existing water pipelines crossing underneath I-80, which were built and in service prior to the freeway construction in the 1950's, to provide water to the local area. The City conducted a hydraulic modeling analysis to evaluate potential impacts to the water distribution system if those pipelines were taken out of service as a result of pipe failure or abandonment.

This project is a result of that analysis, which identified three improvements in the City's water distribution system that would increase reliability and address capacity limitations. It consists of these three new connections:

1. New 8-inch trenchless waterline crossing Cirby Creek at Coloma Way to Coral Drive,
2. New 8-inch waterline crossing Dry Creek at Douglas Boulevard (installed on existing bridge),
and
3. New 8-inch waterline connecting existing lines between Wayne Drive and South Harding Boulevard.

The designs and specifications for the new pipelines are ready to be released for contractor bids and are included as part of this agenda package.

FISCAL IMPACT

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.

ENVIRONMENTAL REVIEW

Connections 1 and 2 listed above (Cirby Creek at Coral Drive/Coloma Way and Dry Creek at Douglas Blvd.) are covered under the City's Routine Maintenance Agreement (RMA No. 1600-2016-0099-R2) with the California Department of Fish and Wildlife (CDFW), which covers activities including the removal, replacement, or repair of utility lines. The project is consistent with activities anticipated by and evaluated within the RMA Initial Study/Mitigated Negative Declaration (IS/MND) (City of Roseville 2017) and no further CEQA documentation is required.

Connection 3 listed above (Wayne Drive/South Harding Boulevard) is categorically exempt from CEQA as a Class 1 and Class 2 Exemption (State CEQA Guidelines Section 15301 and 15302), because the project consists of the minor alteration and replacement of existing water line facilities. 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,

Janice Gainey, Senior Engineer

Richard Plecker, Environmental Utilities Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Project Manual

Project Plans

Map



Buildings & Grounds

Project Manual

Project:

**Water Distribution System Improvements Project
500198**

Department:

Environmental Utilities



PROJECT MANUAL

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TEXT OF AB 626

AB 626

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SPEC

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03 60 00	Grout
05 50 10	Anchor Bolts
05 91 00	Hot-Dip Zinc Coating
07 90 00	Sealants
09 90 00	Paint
31 23 16	Structure Excavation and Backfill
31 23 33	Trench Excavation Backfill Compaction
31 01 17	Pavement Restoration
33 00 00	Pipe and Pipe Fittings
33 00 10	Basic Mechanical Requirements
33 05 23.16	Casing Pipe
33 11 13.13	Ductile Iron Piping
33 12 13	Water Connections and Tie-Ins
33 13 00	Disinfecting Water Mains
33 13 10	Water Piping System Testing
40 05 60	Miscellaneous Piping Components
40 05 61	Gate Valves
40 05 78.13	Air and Vacuum Assemblies

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CITY OF ROSEVILLE
DEPARTMENT OF ENVIRONMENTAL UTILITIES
WATER DISTRIBUTION SYSTEM IMPROVEMENTS PROJECT 500198

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 Wednesday May 10, 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 Wednesday May 10, 2023 at the Office of the City Clerk located at 311 Vernon Street, Roseville California for the following project: Water Distribution System Improvements Project 500198.

An optional pre-bid meeting will be held at 2005 Hilltop Circle Roseville, CA 95747 at 10am on Tuesday April 18, 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 or directly at 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 #08-115 Water Distribution System Improvements Project 500198 (Name of Bidder) (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 or C-34 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 **TENTATIVE SCHEDULE.** The following represents the tentative schedule for this RFP. Any change in the scheduled dates for the Pre-Proposal, Deadline for Final Questions, or Proposal Submission Deadline will be advertised in the form of an addendum to this RFP. The schedule for the evaluation process and other future dates may be adjusted without notice.

Table 1: Tentative Schedule

Event	Date
RFP Released by the City	4/6/23
Pre-Proposal Conference 10 AM	4/18/23
Deadline for Final Questions	5/2/23
Proposal Submission Deadline – Bid Opening 3PM	5/10/23
Anticipated Contract Approval by City Council	6/21/23
Anticipated Notice to Proceed	6/23/23
Deadline for Construction at Cirby Creek and Dry Creek	10/13/23
Anticipated Final Completion (130 Business Days)	1/2/24

1-1.03 **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-11).

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 on the basis of the Grand Total Bid Price, as shown in the Schedule of Bid Prices. If additive or deductive alternates are used in the Schedule of Bid Prices, the apparent low Bidder will be the Bidder with the lowest total of the bid prices for base contract items plus the alternates designated by the City as those that will be used for determining the lowest bid price. However, the City reserves the right to (1) not award any alternates or (2) award any combination of alternates.

In case of discrepancy between the total of the base contract items and any specified alternates and the stated Grand Total Bid Price, the total of the base contract items plus specified alternates shall prevail. 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 base contract items plus specified alternates equals \$1,000,000, but the Bidder has written \$1,250,000 as the Grand Total Bid Price, the City will consider \$1,000,000 to be the Bidder's Grand Total Bid Price for purposes of comparison to other Bidders and actual bid award. The City reserves its rights to reject or accept bids based on discrepancies between the stated Grand Total Bid Price and the actual mathematical total of the

base contract bid items, plus specified alternates.

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.

Project _____

Contractor _____

PROPOSAL

PROPOSAL TO THE DEPARTMENT OF ENVIRONMENTAL UTILITIES

for

Water Distribution System Improvements Project 500198

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 Water Distribution System Improvements Project 500198, 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:

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:

_____	_____
<i>Signature of Authorized Official*</i>	<i>Signature of Authorized Official*</i>
_____	_____
<i>Title</i>	<i>Title</i>
_____	_____
<i>Typewritten or Printed Name</i>	<i>Typewritten or Printed Name</i>

*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.

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

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.

(Signature of Bidder)

Business Address

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

(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 ITEMS

Bid Item	Item Description	Unit	Estimated Quantity	Unit Price (\$)	Total Amount (\$)
1	Mobilization/Demobilization, Insurance, Administration & Bonds	LS	1		
2	Traffic Control Preparation and Implementation	LS	1		
3	Water Pollution Control Plan	LS	1		
4	Worker Protection and Safety/Shoring	LS	1		
5	Pothole Existing Facilities	LS	1		
6	Cirby Creek- Bore & Jack	LS	1		
7	Cirby Creek- Tina Way Tie-In	LS	1		
8	Cirby Creek-Coral Dr. Tie-In	LS	1		
9	Cirby Creek- Blow Off Hydrant Assembly	LS	1		
10	Cirby Creek- 2-inch Air/Vacuum Release Valve Assembly	LS	1		
11	Cirby Creek- Asphalt Surface Restoration	SF	1,130		
12	Cirby Creek- Sidewalk Curb & Gutter Repair	LS	1		
13	Cirby Creek- Abandon Existing 8-inch Pipe	LS	1		
14	Dry Creek- Install 8-inch Underground DIP	LF	208		
15	Dry Creek- 8 -inch Flex Tend Assembly and Structure	EA	2		
16	Dry Creek-1-inch Air Release Valve and Protective Cover	EA	1		
17	Dry Creek- Install 8-inch DIP On-Bridge (Sta 2+25.5 to Sta 3+53.3)	LS	1		
18	Dry Creek- Tie-In West of Bridge (Sta 1+00)	LS	1		
19	Dry Creek- Tie -In East of Bridge (Sta 4+46)	LS	1		
20	Dry Creek- In-Line 8-inch Gate Valves	EA	2		
21	Dry Creek- Asphalt Concrete Surface Restoration	SF	525		

Bid Item	Item Description	Unit	Estimated Quantity	Unit Price (\$)	Total Amount (\$)
22	Dry Creek- Concrete Curb, Gutter, Sidewalk and Driveway Repair	LS	1		
23	South Harding- Install 8-inch Underground DIP	LF	645		
24	South Harding- Fire Hydrant Assembly	LS	1		
25	South Harding- 2-inch Air/Vacuum Release Valve	LS	1		
26	South Harding- Tie-In (Sta 0+50)	LS	1		
27	South Harding -Tie-In (Sta 6+93)	LS	1		
28	South Harding- Asphalt Restoration in Street	SF	800		
29	South Harding- Asphalt Surfacing on Private Property	SF	1,760		
30	South Harding- Curb & Gutter Repair	LS	1		
31	South Harding- Replace Fencing (2 locations)	LS	1		

GRAND TOTAL BID PRICE (\$) = _____

Grand Total Bid 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].

(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.

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.

Print Name

Signature

Name of Business/Company/Corporation

Date

Address

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

_____ 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 _____

_____ 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 \$1,500.00 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 181 Days of the begin work date specified on the "Notice to Proceed" letter. 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
municipal corporation

_____, a

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

Water Distribution System Improvements Project 500198

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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 Water Distribution System Improvements Project 500198. 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:

Janice Gainey
2005 Hilltop Circle
Roseville, CA 95747

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

- a. By email to roseville@ebix.com and 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 ____ 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: _____)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____
as contractor ("PRINCIPAL") for the public work described as _____
_____ (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: _____)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____
as contractor ("PRINCIPAL"), for the public work described as Water Distribution
System Improvements Project 500198 (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

Water Distribution System Improvements Project 500198

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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 311 Vernon Street, Roseville, CA 95678
	SPECIFICATIONS FOR COMMERCIAL CONSTRUCTION (ELECTRIC) 2090 Hilltop Circle, Roseville, CA 95747
	PARKS CONSTRUCTION STANDARDS 316 Vernon Street, Suite 400, Roseville, CA 95678
X	DESIGN AND CONSTRUCTION STANDARDS 311 Vernon Street, Roseville, CA 95678
	OTHER

Above documents are available at: 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.

SECTION 2. CONTROL AND SCOPE OF THE WORK

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 not present in the vicinity of the Project. Additional information shall be made available to Contractor upon request.

SECTION 6. PROSECUTION AND PROGRESS

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 5 business days after receiving a Notice to Proceed and shall diligently prosecute the Work to completion. The Work shall be completed within 130 business days of the Notice to Proceed.

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 \$1,000.00 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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SPECIAL PROVISION 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
63215600A1B747E
Shannon Wiest
City of Roseville
Purchasing and Warehouse Manager

**SPECIAL PROVISION 2. MILESTONE FOR WORK IN CIRBY CREEK AND DRY
CREEK**

Contractor shall complete all work within 50 feet from the top of bank of Cirby Creek and Dry Creek, by October 15, 2023. Final tie-ins and surface restoration may extend beyond this date at the discretion of and approval by the City.

SPECIAL PROVISION 3. ENVIRONMENTAL COMPLIANCE CONDITIONS

Contractor shall comply with the Biological and Cultural Survey Results Technical Memoranda issued by ICF Jones & Stokes to Support the City's Categorical Exemption for the South Harding/Wayne Drive project area. This Technical Memorandum is provided as a supplemental material for this Request for Proposals.

Contractor shall comply with the City of Roseville Routine Maintenance Agreement (RMA) for the Coral/Coloma Crossing (Cirby Creek) and the Douglas Blvd. Crossing (Dry Creek) project areas for work within and adjacent to the stream. This document is provided as a supplemental material for this Request for Proposals.

Particular avoidance and minimization measures from these documents for work at the stream crossing locations are as follows:

- **Nesting Birds.** If construction occurs during the nesting bird season (February 15 to August 31), a preconstruction nesting bird survey will be conducted no more than 14 days prior to construction activities. The construction area and a 300-foot buffer for nesting raptors and a 50-foot buffer for nesting songbirds will be surveyed. If an active nest is found in the survey area, a no-disturbance buffer will be established at the biologist's discretion to avoid disturbance of the nest site until the end of the breeding season (August 31) or until a biologist determines the young have fledged and moved out of the construction area.
- **Creek Corridor:** The contractor will be directed to keep all work confined to developed areas and outside the creek corridor to avoid the creek channel and associated riparian habitat.
- **Erosion and Sediment Control.** Use standard erosion and sediment control best management practices to prevent construction site runoff into Cirby Creek or Dry Creek.
- **Special-Status Fish.** While project activities will not directly impact special-status fish habitat, noise/vibrations could alter fish behavior. If possible, work should be scheduled during the creek low-flow summer months (June 15 – October 15) to avoid potential indirect effects on Chinook salmon (*Oncorhynchus tshawytscha*) (state species of special concern) and Central Valley steelhead (*Oncorhynchus mykiss*) (federally threatened) in Cirby Creek or Dry Creek.

Additional regulatory requirements are included in the **Routine Maintenance Agreement (RMA)** with the State Department of Fish and Wildlife. Minimization/Mitigation Measures from this document are also included. The Contractor shall adhere to those measures that apply to the two Creek Crossings. Measures that apply in this document include, but are not limited to:

- General Biological Resources, Table Item 4 - regarding hazardous substances
- Measure BIO-4 -regarding times of work in the channel
- Measure BIO-5-regarding bird nesting avoidance
- Measure BIO- 8- regarding swallow nesting (at the Dry Creek bridge)
- Measure BIO-9 – regarding presence of bats (at the Dry Creek bridge)
- Measure CR-2- regarding unearthing of archeological or tribal resources
- Measure CR-3- regarding discovery of paleontological resources

- Measure CR-4 – regarding discovery of human remains.

For conducting nesting services, other biological investigations or identification of potential cultural resources, the City will hire a qualified consulting firm. The contractor shall coordinate with the appropriate consultant immediately upon discovery of any listed resources, unauthorized spills or other potential negative impacts to the stream corridors.

**SPECIAL PROVISION 4. ACCESS AND COORDINATION FOR WORK
ON PRIVATE PROPERTY**

Contractor shall coordinate with the City and private property owners to obtain a Right of Entry (ROE) agreement to access private property for installation of the project components and/or potential staging areas. If a permanent easement is established for the new installation, this does not preclude the need for obtaining a temporary construction easement or ROE agreement to perform the work.

SPECIAL PROVISION 5. DIVISION OF DRINKING WATER WAIVER

- A. The City has applied for a State Water Resources Control Board Division of Drinking Water (DDW) waiver from the water main separation requirements at two locations. The Contractor is made aware that each location listed in the waiver requires photographs of the final piping and written documentation that must be coordinated with the City Inspector. The Contractor is responsible to ensure that all waiver locations are installed per the requirements and are properly documented (including photos and reports) prior to backfill.
- B. The Contractor is made aware that the Project plans were developed based upon utility information obtained from varying sources and documents that may be incomplete, inaccurate, or not shown. As part of this Project the Contractor will be required to request USA location markings and perform utility potholing to field verify the location of all utilities. Any utility found shall be photographed, measured for size, pipe type recorded and surveyed for position, direction and elevation. The information gathered from Contractor's utility potholing effort is to be provided to the **City** within a week after performing the pothole. This information will be used to update the Project plans and may require altering the DDW Waiver. The **City** will request an amendment to the Waiver and notify the Contractor of any impacts to the separation and crossing requirements of the alignment.
- C. The Contractor is responsible for field verifying all separation and crossing requirements of Detail W-39 and the Waiver are met. Any changes from the plans or details shall be coordinated, reviewed, and approved in advance.

[END OF SPECIAL PROVISIONS]

SPECIFICATIONS FOR CONSTRUCTION

**Specifications for the Construction of the City of Roseville
Water Distribution System Improvements Project 500198**

Prepared for



By



**DOMENICHELLI AND ASSOCIATES, INC.
CIVIL ENGINEERING**

April 2023

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**SECTION 01 20 00
MEASUREMENT AND PAYMENT**

1.0 MEASUREMENT AND PAYMENT

1.1 General

Measurements of the completed work shall be in accordance with, and by instruments and devices calibrated to United States Standard Measures and the units of measurement for payment, and the limits thereof, shall be made as shown on the Plans, Specifications, General Conditions, and Supplementary Conditions.

1.2 Units of Measurement

Measurements shall be in accordance with U.S. Standard Measures.

1.3 Certified Weights

When payment is to be made on the basis of weight, the weighing shall be done on certified platform scales, or when approved by the Construction Manager, on a completely automated weighing and recording system. The Contractor shall furnish the Construction Manager with duplicate licensed weighmaster's certificates showing the actual net weights. The Owner will accept the certificates as evidence of the weights delivered.

1.4 Methods of Measurement

Materials and items of work which are to be paid for on the basis of measurement shall be measured in accordance with the method stipulated in the particular sections involved or the description of Bid Items found in 2.2 of this Section. In determining quantities, all measurements shall be made in a horizontal plane unless otherwise specified.

Material not used from a transporting vehicle shall be determined by the Construction Manager and deducted from the certified tag.

When material is to be measured and paid for on a volume basis and it would be impractical to determine the volume, or when requested by the Contractor in writing and approved by the Construction Manager in writing, the material will be weighed and converted to volume measurement for payment purposes. Factors for conversion from weight measurement to volume measurement will be determined by the Construction Manager and shall be agreed to by the Contractor before such method of measurement of pay quantities will be adopted.

Full compensation for all expenses involved in conforming to the above requirements for measuring and weighing materials shall be considered as included in the unit prices paid for the materials being measured or weighed and no additional allowances will be made therefore.

Quantities of material wasted or disposed of in a manner not called for under the Contract; or rejected loads of material, including material rejected after it has been placed by reason

of failure of the Contractor to conform to the provisions of the Contract; or material not unloaded from the transporting vehicle; or material placed outside the lines indicated on the plans or given by the Construction Manager; or material remaining on hand after completion of the Contract, will not be paid for and such quantities will be deducted from the final total quantities. No compensation will be allowed for hauling rejected material.

2.0 DESCRIPTION OF BID ITEMS

2.1 Summary

The Bid Amounts for each Bid Item will be used for comparative bid analysis. The Bid amounts will also form the basis of monthly progress payments. Each Lump Sum bid amount will undergo further breakdown as described later in this section. Unit prices for any unit price bid items will be the basis for monthly progress payment determinations and for any changes related to that Work item. Bid Item #4, WORKER PROTECTION AND SAFETY/SHORING, will also demonstrate the Contractor's compliance with the California Labor Code relating to the price for sheeting, shoring, and bracing of excavations. Bid items are not intended to be exclusive descriptions of work categories and the Contractor shall determine and include in its pricing all materials, labor, and equipment necessary to complete each Bid Item (work phase) as shown and specified.

2.2 Description of Bid Items

BID ITEM NO. 1 - MOBILIZATION, DEMOBILIZATION, BONDS, INSURANCE, ADMINISTRATION

The lump sum bid for this item shall not exceed five percent (5%) of the total bid price.

Mobilization shall not exceed three (3%) percent of the total bid item price. Mobilization shall include: the obtaining of insurance and bonds; moving onto the site of all equipment and facilities; submittal and approval of initial project schedule; obtaining and paying for all permits by other agencies as applicable; furnishing temporary construction utilities (temporary power, toilets, water, fences, etc.); installing construction signs; temporary buildings and field office trailer(s); and other construction all as required for the proper performance and completion of the work. Includes project management including, but not limited to, office meetings, field meetings, and all coordination with the City, Engineer, Inspectors and Construction Manager. Work includes obtaining final approval and permit closeouts from all affected Agencies and property owners. Includes preparation of as-built plans as described in these specifications. The Contractor shall keep the as-built plans up-to-date on a monthly basis. Final compensation will be delayed until all items described above are submitted and approved.

The demobilization shall not exceed two percent (2%) of the total bid item price. Demobilization shall include site cleaning and restoration of surfaces within the job site not covered under other bid items, post-construction meeting, removal of all temporary facilities and equipment from the work area, disconnection of the temporary construction utilities and turnover of project to the Owner.

Contractor may apply for payment of mobilization on a percent complete basis as the items covered in the Mobilization are being completed.

Contractor may apply for payment of demobilization on a percent complete basis after the overall project substantial completion is achieved and the project demobilization has begun.

The lump sum price shall be full compensation for the preparation and installation or submittal of these materials, and for all labor, equipment, tools and incidentals to complete this item.

BID ITEM NO. 2 - TRAFFIC CONTROL PLAN PREPARATION, APPROVAL, AND IMPLEMENTATION

Measurement and Payment By Full Compensation By Lump Sum.

Includes all tools, equipment, materials and labor necessary to provide and implement a traffic control plan in compliance with the City of Roseville encroachment permit standards and approved by the City. This includes all signage, flaggers, signal control, barricades, cones, K-rail concrete barriers, etc. used in the implementation of the traffic control plan. The contractor is responsible for development, approval and implementation of a traffic control plan.

This also includes all costs for any additional project identification signs required by the City and the encroachment permit. If road closures are implemented this will also include all time and materials required to coordinate with the City Police and Fire Department, in addition to bus service, mail delivery and garbage pick-up.

BID ITEM NO. 3 - WATER POLLUTION CONTROL PLAN PREPARATION AND IMPLEMENTATION

Measurement and Payment By Full Compensation By Lump Sum.

Includes all tools, equipment, materials and labor necessary to prepare, implement, maintain and repair the construction BMPs as required in the:

City of Roseville [Stormwater Quality BMP Guidance Manual for Construction](#),

which may be downloaded from the City website:

https://www.roseville.ca.us/government/departments/development_services/engineering_land_development/stormwater_design_inspection/construction_site_run-off_control

This includes any testing and reporting that may be necessary and keeping the WPCP in compliance. The plan must be approved by the City. Any violations and/or fines issued will be the sole responsibility of the Contractor to correct and/or pay.

BID ITEM NO. 4 – WORKER PROTECTION AND SAFETY/SHORING

Measurement and Payment By Full Compensation By Lump Sum.

Includes 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.

Contractor may apply for payment for this Bid Item on a percent complete basis as the items covered in Site Safety are being completed.

The lump sum price shall be full compensation for the preparation and installation or submittal of these materials, and for all labor, equipment, tools and incidentals to complete this item.

BID ITEM NO. 5 – POTHOLE EXISTING FACILITIES

Measurement and Payment By Full Compensation By Lump Sum.

This item includes the potholing of each known utility shown on the plans and identified through USA markings in accordance with the USA utility potholing requirements and determined necessary by the Contractor and agreed to by the City, to identify and avoid utilities conflicts. This includes, but is not limited to, providing all labor, materials, and equipment necessary to perform each pothole; documenting the pothole information and reporting it to the Engineer a minimum of 2-weeks before construction work begins. This also includes restoring the pothole location in accordance with the City requirements.

No additional compensation will be provided for a utility located within the standard limits of a USA marking. Contractor shall make all attempts to minimize the number of potholes.

BID ITEM NO. 6 - CIRBY CREEK BORE AND JACK

Measurement and Payment By Full Compensation By Lump Sum.

This item includes furnishing and installing a 21" Steel Casing and 8" Ductile Iron carrier pipe. This includes, but is not limited to fabrication, freighting, fittings, couplings, pipe restraint, corrosion protection, AC saw cutting, pit excavations, equipment set up and removal, boring and jacking process, bedding, backfilling, dewatering, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidentals, incidental work associated with the Bore and Jack complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 7 - CIRBY CREEK - TINA WAY TIE-IN (Detail 1-CC3)

Measurement and Payment By Full Compensation By Lump Sum.

Includes furnishing and installing an 8" DIP and appurtenances from the receiving pit end of the 8" carrier pipe to the tie-in to the existing 8" pipe as well as reestablishing the existing 3/4" service connections displaced by the tie-in. This includes, but is not limited to, fabrication, freighting, fittings, couplings, high-deflection couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 8 - CIRBY CREEK – CORAL DRIVE TIE-IN (Detail 2/CC3)

Measurement and Payment By Full Compensation By Lump Sum.

Includes furnishing and installing an 8" DIP and appurtenances from the launching pit end of the 8" carrier pipe to the tie-in to the existing 8" pipe. This includes, but is not limited to, fabrication, freighting, 8" DIP, fittings, couplings, high-deflection couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 9 – CIRBY CREEK- DEAD END HYDRANT ASSEMBLY

Measurement and Payment By Full Compensation by Lump Sum.

Includes full compensation for all costs for labor, tools, equipment, and materials necessary to complete installation of Dead End Hydrant Assembly per City Standard Drawing W-4 as shown in the drawings. This includes, but is not limited to, fabrication, freighting, 6" DIP, fittings, couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all incidental work associated with the Dead End Hydrant Assembly installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 10 – CIRBY CREEK - INSTALLATION OF TWO (2) 2-INCH AIR/VACUUM RELEASE VALVE ASSEMBLIES

Measurement and Payment By Full Compensation By Lump Sum. Includes two air vacuum release valve assemblies (locations shown on plans).

Includes full compensation for all costs for labor, tools, equipment, and materials necessary to complete installation of 2" Air/Vacuum Release assembly per City Standard Drawing W-12. This includes, but is not limited to, fabrication, freighting, 2" threaded brass pipe, fittings, couplings, pipe saddle, pipe restraint, bends, polyethylene encasement, warning tape, locating wire, valves, valve box; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all incidental work associated with the Air/Vacuum Release Valve Assembly installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 11 – CIRBY CREEK- ASPHALT SURFACE RESTORATION

Measurement and Payment By Full Compensation By the Square Foot.

Includes full compensation for permanent pavement restoration per the plans, specifications and encroachment permit requirements.

Included in the bid item are all costs for freight, labor, tools, equipment and materials necessary to complete permanent pavement restoration for Cirby Creek Crossing mainline, tie-ins, bore and jacking pits, Dead End Hydrant Assembly and air/vacuum valve assembly and appurtenances in open cuts.

All pavement restoration shall be installed per the City of Roseville encroachment permit and Construction Standards. Also refer to trench section Detail 3/T1 of the plans.

Payment will be made per the actual square footage of pavement restoration completed.

BID ITEM NO. 12 - CIRBY CREEK- SIDEWALK CURB AND GUTTER REPAIR

Measurement and Payment By Full Compensation By Lump Sum.

Includes, but is not limited to, all costs for labor, tools, equipment, and materials necessary to complete concrete replacement of cut or damaged curb, gutter and sidewalk per the City Construction Standards and City Standard Drawing ST-17, necessary for the work related to the Project.

BID ITEM NO. 13 – CIRBY CREEK – ABANDON EXISTING 6-INCH PIPE (Detail 3/CC1)

Measurement and Payment By Full Compensation By Lump Sum.

Includes, but is not limited to, all costs for labor, tools, equipment, and materials necessary to complete the abandonment of the existing 6-inch pipe stub at the end of Coral Drive as shown on the Plans. This includes excavation, cutting of the 6-inch pipe, removal of the existing tee, capping the end of the abandoned pipe adding a 90 degree elbow, temporary paving, fittings, thrust blocking and restraints, polyethylene sheeting, valves and temporary closure of the existing water system as required.

BID ITEM NO. 14 – DRY CREEK – INSTALL 8-INCH UNDERGROUND DIP

Measurement and Payment By Full Compensation By the Unit Price per Lineal Foot shown in the bid schedule.

Includes furnishing all costs for labor, material, and equipment required to install the new 8-inch underground ductile iron pipe as shown on the plans. This includes, but is not limited to fabrication, freighting, fittings, couplings, pipe restraint, corrosion protection, AC saw cutting, bedding, backfilling, dewatering, flushing and testing, disinfecting, and temporary surface pavement repair, and incidental work associated with the completion of the work. This work includes installation of the pipe within Douglas Blvd, within AC pavement, crossing of sidewalk curb and gutter, as well as within the dirt surface areas behind the back of walk. Temporary surface repair for pavement, concrete curb, gutter and sidewalk shall conform to Specification Section 32 01 17. Dirt surfaces shall conform to Detail 3/T1 on the Plans.

BID ITEM NO. 15 – DRY CREEK- 8-INCH FLEX TEND ASSEMBLY AND STRUCTURE

Measurement and Payment By Full Compensation By Each.

Includes the complete installation of two new “Flex Tend” flexible expansion joints, associated fittings and concrete support structure for the assembly. This includes, but is not limited to, providing all labor, materials, and equipment to install the 8-inch flexible expansion joint assembly and support structure complete.

BID ITEM NO. 16 – DRY CREEK – 1-INCH AIR RELEASE VALVE AND PROTECTIVE COVER

Measurement and Payment By Full Compensation By Each.

Includes full compensation for all costs for labor, tools, equipment, and materials necessary to complete installation of 1” Air/ Release Valve assembly per details on Sheet DC4. This includes, but is not limited to, fabrication, freighting, 2” threaded brass pipe, fittings, couplings, valves, protective cage and saddle tap. Note the protective cage may require custom fabrication as it will require being opened in a direction 90-degrees to the standard opening direction.

BID ITEM NO. 17 – DRY CREEK – INSTALL 8-INCH DIP ON BRIDGE (STA 2+25.5 TO STA 3+53.3)

Measurement and Payment By Full Compensation By Lump Sum.

Includes full compensation for all labor, materials and equipment necessary to install new ductile iron pipe on the Douglas Blvd bridge crossing Dry Creek. This includes, but is not limited to, fabrication, freighting, fittings, couplings, pipe restraint, corrosion protection, painting, pipe hangers and supports, modifications to existing electrical conduits and lighting under the bridge and all incidental work associated with the installation of the 8”DIP on the bridge.

BID ITEM NO. 18 – DRY CREEK – TIE IN WEST OF BRIDGE (STA 1+00)

Measurement and Payment By Full Compensation By Lump Sum.

This includes, but is not limited to, fabrication, freighting, fittings, couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 19 – DRY CREEK – TIE IN EAST OF BRIDGE (STA 4+47)

Measurement and Payment By Full Compensation By Lump Sum.

This includes, but is not limited to, fabrication, freighting, fittings, couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting,

excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 20 – DRY CREEK - IN-LINE 8-INCH GATE VALVES

Measurement and Payment By Full Compensation By Each.

Includes full compensation for all costs for labor, tools, equipment, and materials necessary to complete installation of two 8" In-Line Gate Valve assemblies per City Standard Detail DW-16. This includes, but is not limited to, freighting, fittings, couplings, corrosion protection, excavation, backfilling and temporary pavement restoration and incidental work associated with the gate valve installation complete.

BID ITEM NO. 21 – DRY CREEK - ASPHALT SURFACE RESTORATION

Measurement and Payment By Full Compensation By the Square Foot.

Includes full compensation for permanent pavement restoration per the plans, specifications and encroachment permit requirements.

Included in the bid item are all costs for freight, labor, tools, equipment and materials necessary to complete permanent pavement restoration for Dry Creek Crossing mainline, and tie-ins, including pavement striping.

All pavement restoration shall be installed per the City of Roseville encroachment permit requirements and Construction Standards. Also refer to trench section Detail 3/T1 of the Drawings.

Payment will be made per the actual square footage of pavement restoration completed.

BID ITEM NO. 22 – DRY CREEK – CURB, GUTTER SIDEWALK AND DRIVEWAY REPAIR

Measurement and Payment By Full Compensation By Lump Sum.

Includes, but is not limited to, all costs for labor, tools, equipment, and materials necessary to complete concrete replacement of cut or damaged curb, gutter, sidewalk and driveway per the City Construction Standards and City Standard Drawing ST-17 and ST-20, necessary for the work related to the Project.

BID ITEM NO. 23 – SOUTH HARDING – INSTALL 8-INCH UNDERGROUND DIP

Measurement and Payment By Full Compensation By the Unit Price per Lineal Foot shown in the bid schedule.

Includes furnishing all costs for labor, material, and equipment required to install the new 8-inch underground ductile iron pipe as shown on the plans. This includes, but is not limited to fabrication, freighting, fittings, couplings, pipe restraint, corrosion protection, AC saw cutting, bedding, backfilling, dewatering, flushing and testing, disinfecting, and

temporary surface pavement repair, and incidental work associated with the completion of the work. This work includes installation of the pipe in S. Harding Blvd. within AC pavement, removal of crossed curb and gutter, as well as within the dirt surface and broken asphalt concrete areas on private property. Temporary surface repair for pavement, concrete curb & gutter shall conform to Specification Section 32 01 17. Dirt and broken asphalt surfaces shall conform to Detail 3/T1 on the Plans.

BID ITEM NO. 24 – NOT USED

BID ITEM NO. 25 – SOUTH HARDING- 2-INCH AIR/VACUUM RELEASE VALVE

Measurement and Payment By Full Compensation By Lump Sum.

Includes full compensation for all costs for labor, tools, equipment, and materials necessary to complete installation of 2" Air/Vacuum Release assembly per City Standard Drawing W-12. This includes, but not limited to, fabrication, freighting, 2" threaded brass pipe, fittings, couplings, pipe saddle, pipe restraint, bends, polyethylene encasement, warning tape, locating wire, valves, valve box; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all incidental work associated with the Air/Vacuum Release Valve Assembly installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 26 – SOUTH HARDING – TIE-IN (STATION 0+50)

Measurement and Payment By Full Compensation By Lump Sum.

This includes, but is not limited to, fabrication, freighting, fittings, couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 27 – SOUTH HARDING – TIE-IN (STATION 6+93)

Measurement and Payment By Full Compensation By Lump Sum.

This includes, but is not limited to, fabrication, freighting, fittings, couplings, pipe restraint, tees, bends, polyethylene encasement, warning tape, locating wire, valves; saw cutting, excavation, placement, bedding, backfilling, compacting of backfill, pipe and construction dewatering, thrust blocking, flushing and testing, disinfecting, temporary surface pavement repair and all labor, equipment, tools and incidental work associated with the pipeline Tie-In installation complete, with the exception of other items listed separately on the Bid Schedule.

BID ITEM NO. 28 – SOUTH HARDING – ASPHALT SURFACE RESTORATION IN STREET

Measurement and Payment By Full Compensation By the Square Foot.

Includes full compensation for permanent pavement restoration per the plans, specifications and encroachment permit requirements.

Included in the bid item are all costs for freight, labor, tools, equipment and materials necessary to complete permanent pavement restoration in South Harding Blvd. for mainline, and tie-ins, including pavement striping.

All pavement restoration shall be installed per the City of Roseville encroachment permit and Construction Standards. Also refer to trench section Detail 3/T1 of the plans.

Payment will be made per the actual square footage of pavement restoration completed.

BID ITEM NO. 29 – SOUTH HARDING – ASPHALT SURFACING ON PRIVATE PROPERTY

Measurement and Payment By Full Compensation By the Square Foot.

Includes full compensation for permanent pavement restoration per the specifications and plans, in particular trench section Detail 3/T1.

Included in the bid item are all costs for freight, labor, tools, equipment and materials necessary to complete permanent pavement restoration on private property for mainline, and tie-ins.

All pavement restoration shall be installed per the City of Roseville encroachment permit and Construction Standards. Also refer to trench section Detail 3/T1 of the plans.

Payment will be made per the actual square footage of pavement restoration completed.

BID ITEM NO. 30 – SOUTH HARDING –CURB AND GUTTER REPAIR

Measurement and Payment By Full Compensation By Lump Sum.

Includes, but is not limited to, all costs for labor, tools, equipment, and materials necessary to complete concrete replacement of cut or damaged curb and gutter per the City Construction Standards and City Standard Drawing ST-17, necessary for the work related to the Project.

BID ITEM NO. 31 – SOUTH HARDING FENCE REPLACEMENT (TWO PLACES)

Measurement and Payment By Full Compensation By Lump Sum.

Includes, but is not limited to, all costs for labor, tools, equipment, and materials necessary to complete the replacement of two fence sections where the new pipeline will enter and leave the private property.

The quantity of fence replacement will depend on the Contractors means and methods for the pipe installation to minimize replacement and the location of the pipe installation relative to the fencing panels. Quantity of fence removal shall be reviewed with and approved by the Engineer prior to removal. The replacement of fencing shall be installed to match the existing fence dimensions and type and per the detail provided in the plans. Temporary security fencing shall be provided, per Bid Item 1, where existing fencing is removed for construction activities.

3.0 DESCRIPTION OF BID ALTERNATES – NOT USED

4.0 CONTRACTOR'S COST BREAKDOWN

For work to be performed for a lump sum amount, the Contractor shall submit a cost breakdown to the Construction Manager prior to the first payment and within ten (10) days after Notice to Proceed. The cost breakdown, as agreed upon by the Contractor and the Construction Manager, shall be used for preparing future estimates for partial payments to the Contractor, and shall list the major items of work with a price fairly apportioned to each item. If there is not a separate Bid Item for MOBILIZATION/DEMOLITION, then mobilization, demobilization, overhead, bond, insurance, other general costs and profit shall be prorated to each item so that the total of the prices for all items equal the lump sum price. At the discretion of the Construction Manager, mobilization, bond and insurance costs may be provided for separately if accompanied by invoices to verify actual expenses.

The cost breakdown shall be generally in the same format as the Contract specifications divisions and subdivisions, with major items of work listed individually. The cost breakdown shall be by structure, civil, landscaping, or other logical division of work. The cost breakdown for architectural, structural, mechanical, and electrical work shall include separate items for identifiable portions of the structures. The cost breakdown shall include separate allowances for any testing and startup work required. Measurable approximate quantities of work performed by the Contractor or its subcontractors shall be provided. For quantities that are the sum total of several individual quantities, backup summaries shall be provided which list the individual descriptions and quantities. These summaries then will be used to determine the quantities of work in place in subsequent progress payment requests.

The above is a statement of the intent of the Contract Documents to provide a high level of detail, acceptable to the Construction Manager, to allow a fair and reasonable estimate to be made of the value of work installed. The detail of the cost breakdown must be sufficient to provide timely processing of the monthly progress payment request.

The cost breakdown will be subject to the approval of the Construction Manager, and upon request, the Contractor shall substantiate the price for any or all items and provide additional level of detail, including quantities of work. The cost breakdown shall be sufficiently detailed to permit its use by the Construction Manager as one of the bases for evaluating requests for payments. The Construction Manager shall be the sole judge of the adequacy of the cost breakdown.

The cost breakdown shall be solely used to determine progress payments. The cost breakdown shall not be considered in determining payment or credit for additional or deleted work.

*****END OF SECTION*****

SECTION 02 00 00
SITE CONDITIONS

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Weather Conditions
 - 2. Elevation
 - 3. Naturally Occurring Asbestos
 - 4. Environmental Mitigation Measures

1.02 WEATHER CONDITIONS

- A. Below freezing conditions may exist during the winter months.
- B. 100 degree plus temperatures exist during the summer months.

1.03 ELEVATION

- A. Elevation at the three sites ranges from approximately 125 feet to 150 feet.

1.04 NATURALLY OCCURRING ASBESTOS (NOA)

- A. This project is located outside a quarter mile buffer zone more likely to contain asbestos or fault line.
- B. If while excavating the contractor sees any materials which appear to contain asbestos fibers, the Contractor is to stop excavation and report the findings to the City immediately.

1.05 ENVIRONMENTAL MITIGATION MEASURES

- A. ICF Technical Memoranda have been included as a reference document to the Project Manual.

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SECTION 02 00 70
CONSTRUCTION PHOTOGRAPHY

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Construction photography is required to document:
 - 1. Pre-construction conditions
 - 2. Construction activities
 - 3. Post-construction conditions.
- B. Photographs will be particularly useful in documenting the pre-construction conditions of private properties, landscaping, streets, existing facilities, etc.

1.02 RELATED REQUIREMENTS

- A. General Conditions
- B. Special Provisions

1.03 USE OF PHOTOGRAPHY

- A. Pre-Construction photography will be used in part to establish pre-construction conditions. Disputes with property owners will be settled through the use of construction photos that will document pre-construction 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 property owner.
- B. Contractor shall provide a high-definition video of the work area prior to construction to document the condition of the roadways, driveways and other facilities along the construction corridor.

PART 2 - PRODUCTS

2.01 FORMAT

- A. Format of the photography shall be as follows:
 - 1. All photographs shall be in digital format (.jpg) with date stamp, delivered to the City on a USB device.
 - 2. Photographs shall be color photos and be taken with a high-quality camera rated at a minimum of 16 megapixels.
 - 3. Video shall be in digital format with date stamp on a USB device.

2.02 DATABASE

- A. The photos shall be described in a table, (MS-Excel) that will be used for indexing digital photographs. The table shall have the following fields: address, pre-construction photographs (will be multiple records), construction photographs (will be multiple records), post-construction photographs (will be multiple records).
- B. The Contractor shall populate the table fields indicated with links to the digital photos that correspond to each residence affected by the project as well as public rights-of-way as necessary.

PART 3 - EXECUTION

3.01 PRE-CONSTRUCTION DOCUMENTATION

- A. Prior to construction, the Contractor will document the conditions of all surface features of the affected areas. This documentation shall be in the format as noted above.
- B. The Contractor is obligated to document the Pre-Construction conditions sufficiently to avoid disputes with property owners and the City regarding the quality of post-construction repairs.
- C. The photographer shall use signs in each photograph that clearly identify each photo by lot number for properties and street name and station number for road work.
- D. Pre-Construction video coverage shall include (at a minimum):
 - 1. The ground surface above all pipes to be placed.
 - 2. All driveways in the project vicinity which construction equipment may access.
 - 3. All curb, gutter and road shoulders, and other surface features in the project vicinity that construction equipment might damage.
- E. Submit one pre-construction video to the City prior to beginning construction. Video shall be labeled with the title, "Pre-Construction Video", the name of the project, name of the Contractor, and date(s) of videotaping. The video photographer should include enough narrative to let a viewer know the time, date, and location of each separate area shown.
- F. Pre-Construction photographs shall include a minimum of two photos from all residential properties that will be excavated. Photos should focus on areas that will be disturbed by the work.
- G. Prior to the beginning of construction, the Contractor shall submit a USB device to the Engineer containing the following information:
 - 1. Photography table with links to color photographs for each address. Only links to pre-construction photographs are required to be completed at this time.

3.02 CONSTRUCTION PHOTOGRAPHS

- A. The Contractor shall use construction photographs to document the progress of construction activities, unusual situations, repairs made to buried improvements, accidents, construction disputes, and any other conditions that may be useful in the future. The use of construction photographs should be for the Contractor's benefit to document work completed.
- B. The Contractor shall supply photographs each time a utility is exposed with location and details of the condition noted.

3.03 POST CONSTRUCTION DOCUMENTATION

- A. Provide Post-Construction photographs. Post-Construction photographs will include photos of the completed and repaired work areas. Photos will include enough detail to demonstrate that the Contractor has performed repair and clean-up work. At a minimum, each site that was photographed for a pre-construction photo shall be re-photographed for the post-construction documentation.
- B. Following completion of construction, the Contractor shall submit to the City a USB device with the following information:

1. Photography table with links to color photographs for each location. Links to pre-construction photographs, construction photographs, and post-construction photographs are all required to be completed at this time. This final submittal shall contain all photographs taken and is to replace all USB devices previously submitted to the City.
- C. Post-Construction video shall be made that documents the post-construction conditions of the project sites. Again, the video should include footage of all areas shown in the pre-construction video. Also, the video should include any sensitive areas as indicated by property owner's feedback and concerns.
- D. Submit one copy of each post-construction video to the Engineer immediately following completion of the work and prior to the final payment. Video shall be labeled with title, "Post-Construction Video", the name of the project, name of the Contractor, and date(s) of videotaping. The video photographer should include enough narrative to let a viewer know the time, date and location of each separate area shown.

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SECTION 02 05 50
DEMOLITION AND SITE PREPARATION

PART 1 - GENERAL

1.01 SUMMARY

- A. Demolition and site preparation includes all clearing, grubbing and demolition Work.

1.02 JOB CONDITIONS

- A. The Contractor shall determine the actual condition of the site as it affects the Work.
- B. In General, the demolition will include:
1. Clearing and Grubbing.
 2. The removal and disposal of any material, debris and appurtenances as required to complete the work.
 3. Other demolition as required to complete the work.

1.03 QUALITY ASSURANCE

- A. General: All work shall be performed in accordance with the local building codes, State Industrial Safety Orders and requirements of the Occupational Safety and Health Act requirements.
- B. Schedule: Demolition must be scheduled to allow all existing services and utilities to remain in continuous operation as long as possible. No interruption in operation will be permitted without authorization from the Owner's Representative. Contractor shall provide any temporary means and facilities required to keep the required services in operation when the normal means requires interruption.
- C. Protection
1. Demolition shall be performed in such a manner as to not harm adjacent structures, equipment, existing landscaping or natural vegetation.
 - a. The Contractor shall assume full responsibility for such disturbance.
 - b. All costs of any such repair, rehabilitation, or modifications shall be borne by the Contractor.
 - c. Existing facilities not scheduled for demolition, which are damaged by construction activities, shall be repaired or replaced at the City's discretion and at the Contractor's expense.
 2. The Contractor shall provide such protection and means as may be required to transfer material to the ground.
 - a. Throwing, dropping or permitting the free fall of material and debris from heights which would cause damage to other work, existing structures, or equipment; undue noise or nuisance; or excessive dust is expressly prohibited.
- D. Protect existing trees and other vegetation to remain against damage.
1. Do not smother trees by stockpiling construction materials or excavated materials within drip line.
 2. Do not permit foot or vehicular traffic or parking of vehicles within drip line.
 3. Provide temporary protection as required.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.01 GENERAL

- A. The Contractor shall notify the Owner's Representative when demolition is complete.

3.02 PERFORMANCE

- A. Clearing and Grubbing

1. The site of all open-cut excavations and areas to be cleared, shall be cleared and grubbed prior to excavation.
 - a. Unless otherwise specified, the Contractor shall remove obstructions such as brush, trees, logs, roots, root balls, heavy sod, vegetation, rock, stones larger than 6 inches in any dimension, broken or old concrete and pavement, debris, and structures.
 - b. Clearing and grubbing in areas of structural improvement such as concrete structures shall be cleared and grubbed as above except that obstructions larger than 2 inches in any dimension shall be removed.

3.03 SALVAGE

- A. None

3.04 REMOVED MATERIAL AND DEBRIS

- A. Where Contractor is directed on the Drawings to "Demolish" or "Remove" material or facilities it is understood that the material will be removed and disposed of offsite unless specifically stated otherwise or directed by the Owner's Representative.
- B. All removed material and debris shall become the property of the Contractor and shall be removed from the site.
- C. Materials and debris generated by demolition activities shall not be allowed to accumulate. Debris shall be removed daily and disposed of in a lawful manner.

3.05 RESTORATION

- A. Restore adjacent structures and facilities damaged during demolition or other construction to original or better condition.

END OF SECTION

SECTION 02 07 50

PROTECTION, TESTING, AND RESTORATION OF EXISTING FACILITIES

PART 1 - GENERAL REQUIREMENTS

1.01 SCOPE

- A. This section is intended to include requirements associated with protection, testing, and restoration of existing facilities such as underground utilities, sprinkler systems, utility poles, surface improvements, and survey markers.
- B. The Contractor shall provide all materials and equipment to accomplish the work described. Materials shall comply with the governing agency specifications.

1.02 NOTIFICATION OF UTILITIES

- A. Utility Owners and the City of Roseville are to be contacted by the Contractor prior to any excavation activities requesting locations on underground utilities and services on a street by street basis. Should any apparent interferences exist, the Engineer shall be immediately notified.
- B. Contractor shall utilize the services of Underground Service Alert (USA) And shall obtain a USA ticket and keep the ticket current during excavating. USA may be contacted at 1-800-227-2600.
- C. In the event that a conflicting utility is damaged, the utility owner shall be notified immediately and given the opportunity to specify alternative repair materials or methods.

1.03 PROTECTION OF FACILITIES

- A. The Contractor shall take all necessary measures to avoid damage to existing surface and underground utility facilities in and near the site of the work. No error or omission on the drawings shall be construed to relieve the Contractor from his responsibility to protect all underground pipes, conduits, cables or other structures. The Contractor shall indemnify the City of Roseville and hold it harmless from any and all claims, demands, or liability made or asserted by any person or entity on account of, or in connection with any damage to such surface or underground facilities caused by the Contractor or any of his agents or subcontractors.
- B. Exact locations and depths of all underground utilities shall be verified, by uncovering, prior to commencing any WORK activities. When such exploratory excavations show the underground utility locations as indicated in Contract Documents to be in error, the Contractor shall immediately notify the Engineer in writing.
- C. The drawings for the Work show the underground utilities on the site insofar as they are known to the City. The drawings may not show facilities apparent from visual inspection of the site or service laterals or appurtenances, the existence of which can be inferred from the presence of other visible facilities such as buildings, meters, junction boxes, etc., on or adjacent to the construction site.
- D. The Contractor shall make the necessary arrangements to have a PGE inspector verify the crossing of PGE facilities. This includes, but is not limited to, notifying a PGE inspector if the existing gas line being crossed has pre-existing or failing condition (e.g. coating delamination). Prior to backfill, the Contractor shall get the PGE inspector's

authorization (e.g. written acknowledgement) that gas line is in satisfactory condition to be backfilled.

- E. Any excavation within 5-feet of existing overhead utility poles requires notification of Roseville Electric and coordinate a minimum of 2-weeks in advance of doing the work. Contact Joseph McKinney at (916) 241-6776.

1.04 INTERRUPTION TO UTILITIES

- A. Where utilities are to be relocated, Contractor shall make proper application to the owners of the conflicting utilities and notify Engineer of specified time and conditions of necessitated WORK.
- B. All restorations made to utilities shall be inspected and approved by an authorized representative of the utility before being concealed by backfill or other WORK.
- C. No additional compensation for any breaks or other delays associated with working around existing utility lines (gas, water, sewer, irrigation, etc.) will be made. The Contractor assumes the responsibility to protect such utilities in their current condition and location and if damaged shall not claim loss of production nor seek reimbursement should the Contractor cause damage to the utility.
- D. Contractor is responsible and assumes all liability to retain and protect all utility poles within or beyond the specified pay limit.
- E. Contractor is responsible and assumes all liability to protect all curb, gutter, and drain inlets within or beyond the specified pay limit.
- F. Contractor accepts responsibility for repair of utilities damaged during construction whether shown on the plans or not.

1.05 UNIDENTIFIED EXISTING UTILITIES

- A. If, in the performance of the work, an existing facility is encountered which is not shown on the drawings and is not apparent or inferable from visual inspection of the site, the Inspector shall be notified immediately. The City will determine whether the drawings or specifications shall be modified, or whether existing utility shall be relocated or whether the Contractor shall work around the existing utility. If appropriate, the determination of the City shall be incorporated in a Change Order for extra work pursuant to the General Conditions.

1.06 PROTECTION OF SURVEY AND STREET MARKERS

- A. Survey markers or other existing street markers shall not be destroyed, removed, or otherwise disturbed without proper authorization. No pavement breaking or excavation shall be started until all surveyor or other permanent marker points that will be disturbed by the construction operations have been properly referenced for easy and accurate restoration by the Contractor.
- B. All survey markers or points disturbed, will be accurately restored by the Contractor after all WORK is complete. The Contractor is responsible to replace survey markers per the City of Roseville's Design and Construction Standards and obtain approval from the City prior to final closeout of the project.

1.07 PROTECTION OF TREES

- A. Any construction work within the drip line of any tree shall conform the following.

1. No tree shall be removed without the expressed written permission of the City and the property owner.
2. Hand excavation may be required to avoid damage to roots 2 inches in diameter and larger. Cutting or breaking roots 2 inches in diameter or larger may require trimming of the tree to the satisfaction of the property owner or City of Roseville.

1.08 DECORATIVE HARDSCAPE

- A. The Contractor shall make their own observation of properties where decorative hardscape exists (e.g. stamped and/or colored concrete, pavers, rock, decorative curbing, decking) that may be impacted by the Contract work. Any decorative hardscape impacted shall be the Contractor's sole responsibility to repair or replace the in-kind or better at no additional cost to the City. The Contractor shall coordinate with the property owner and make any necessary repairs or replacements to the property owner's satisfaction. All costs for making such repairs or replacement shall be included in the GMP.

PART 2 - PRODUCTS

2.01 REPLACEMENT IN KIND

- A. Unless indicated otherwise or specifically authorized by a utility owner, reconstruct utilities with new material of the same size, type, and quality as that removed.
- B. Unless indicated otherwise or specifically authorized in writing by the property owner, all repairs or replacement to landscape and hardscape on private property shall be of new material to in-kind or better materials.

PART 3 - EXECUTION

3.01 GENERAL

- A. Replace per the City of Roseville Design and Construction Standards all improvements such as curbs and gutters, drain inlets, barricades, speed tables, traffic islands, signalization, fences, signs, etc. that are cut, removed, damaged, or otherwise disturbed by construction.
- B. Where utilities are parallel to or cross the construction, but do not conflict with the permanent work to be constructed, follow the procedures given below and as indicated in the drawings. Notify the utility owner a minimum of 48 hours in advance of the crossing and coordinate the construction schedule with the utility owner's requirements.
- C. Determine the true location and depth of utilities and service connections that may be affected by or affect the work by potholing the utility. Determine the type, material, and condition of these utilities. All investigative results shall be provided to the engineer a minimum of 14-days in advance in order to provide sufficient lead time to resolve unforeseen conflicts, order materials and take appropriate measures to ensure that there is no delay in work.

3.02 PROCEDURES

- A. Protect in place: Protect utilities in place, unless abandoned, and maintain the utility in service, unless otherwise specified.

- B. Cut and Cap Ends: Cut abandoned utility lines and cap the ends Legally dispose of cut pipe and other removed items.
- C. Tees or outlets cut and capped on existing waterlines remaining in service will be subjected to the same leak standards as new pipe. Contractor shall account for thrust and pressure in the existing line when cutting and capping outlets.
- D. Remove and Reconstruct: Where indicated in the drawings, or as required by the City's Representative, remove the utility and, after passage, reconstruct it with new materials. Provide temporary services for the disconnected utility.

3.03 COMPACTION

- A. Utilities Protected in Place: Contractor shall backfill and compact under and around the utility.
- B. Sewer Crossing Procedures – When crossing a sewer service, lateral or main the contractor shall protect the existing facility in place. Backfill material between the sewer service, lateral or main and the waterline shall be CLSM unless specified otherwise in the plans. Any damaged sewer service, lateral or main shall be replaced per the City of Roseville's Design and Construction Standards at the Contractor's expense.
- C. Alternative Construction – Sand Slurry: Sand slurry consisting of one sack (94 pounds) of Portland cement per cubic yard of sand and sufficient moisture for workability may be substituted for other backfill materials to aid in reducing compaction difficulties. Submit specific methods and procedures for the review of the City's Representative prior to construction.

3.04 LAWN/LANDSCAPE REPLACEMENT

- A. Any lawns damaged by construction shall be replaced with nursery grown sod matching the existing grass type at no cost to the City. Every attempt shall be made to satisfy the property owner that the repair has been made to restore private property to pre-construction conditions. Seeding may be allowed on a case by case basis to achieve better match with existing grass, if adequate soil preparation is performed and watering arrangements are made with the owner.
- B. All landscaping, including plants, flowers, and/or other vegetation damaged by construction shall be replaced or repaired at no cost to the City. Every attempt shall be made to satisfy the property owner that the repair has been made to restore private property to pre-construction conditions.

3.05 YARD STRUCTURES/HARDSCAPE

- A. Any structures including fences, walkways, concrete, asphalt, pavers, decking, etc. damaged by construction shall be replaced or repaired at no cost to the City. Every attempt shall be made to satisfy the property owner that the repair or replacement has been made to restore private property to pre-construction conditions.

3.06 PAVEMENT AND STRIPING

- A. All pavement and striping disturbed during the project shall be replaced in kind with the exception of minor residential streets, where striping can be replaced with standard paint in lieu of thermoplastic striping. Pavement and striping within commercial areas shall be approved by the property owner. Approvals shall be provided to the City in the form of a letter signed by the owner.

3.07 PRIVATE UTILITIES

- A. All private utilities disturbed during the project such as irrigation systems, yard lighting systems, etc., shall be replaced or repaired at no cost to the City. Every attempt shall be made to satisfy the property owner that the repair has been made to restore private property to preconstruction conditions.

****END OF SECTION****

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SECTION 02 20 00
EARTHWORK

PART 1 - GENERAL

1.01 SUMMARY

- A. This section specifies earthwork activities consisting of excavation, filling, grading, and excess material control for non-trenching work.
- B. For Trenching, see Section 31 23 33 – Trench Excavation Backfill Compaction
- C. Naturally Occurring Asbestos: See Specification Section 02 00 00

1.02 REFERENCES

- A. The following documents are a part of this section insofar as they are specified and modified herein. In case of conflict between the requirements of this Section, and the following documents, the requirements of this section shall prevail.

<u>Reference</u>	<u>Title</u>
California Test Method 217	Method of Test for Sand Equivalent
ASTM C136	Method of Test for Sieve or Screen Analysis of Fine and Coarse Aggregates
ASTM D420	Standard Recommended Practice for Investigating and Sampling Soil and Rock for Construction Purposes
ASTM D1556	Method of Test for Density of Soil in Place by the Sand-Cone Method
ASTM D1557	Method of Test for Moisture-Density Relations of Soils, Using 10 lb. (4.5 kg) Hammer and 18 in. (457 mm) Drop
ASTM D2049	Standard Test Method for Relative Density of Cohesionless Soils
ASTM D2922	Standard Test Method for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D3017	Method of Test for Moisture Content of Soil and Soil Aggregates in Place by Nuclear Methods (Shallow Depth)
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
Caltrans	Standard Specifications

1.03 DEFINITIONS

- A. Compaction: The degree of compaction is specified as percent of relative compaction. The relative compactions refer to the maximum relative densities of soil obtainable at optimum moisture content.

- B. Excavation Slope: Excavation slope shall be defined as an inclined surface formed by removing material from below existing grade.
- C. Embankment Slope: Embankment slope shall be defined as an inclined surface formed by placement of material above existing grade.

1.04 SYSTEM DESCRIPTION

- A. Refer to the project Geotechnical Engineering Study for project specific information.

1.05 SUBMITTALS

- A. The Contractor shall provide submittals as required hereunder.
- B. Submit current technical data for each type of material specified to prove compliance with the specifications.
- C. Samples of fill materials to be used shall be submitted 20 days in advance of use. Samples shall consist of 1.0 cubic foot of each type of material proposed. This shall include onsite materials.

1.06 QUALITY ASSURANCE

- A. All soils testing will be done by a testing laboratory of the Owner's choice and expense, except as otherwise noted.
- B. The Owner's Representative will take samples and perform tests for compliance with the specifications including Atterburg limits, specific gravity, sand equivalent, R-value, durability, moisture content, gradation, compaction, and density tests during placement of backfill materials to check compliance with these specifications.
- C. The Contractor shall remove surface material at locations designated by the Owner's Representative and provide such assistance as necessary for sampling and testing.
- D. The Owner's Representative may direct the Contractor to construct inspection trenches in compacted or consolidated backfill to determine that the Contractor has complied with these specifications.
- E. The Owner will bear the costs for sampling and testing specified in this Paragraph.
- F. The Contractor shall pay costs associated with retesting due to the Contractor's failure to comply with the specifications.

PART 2 - PRODUCTS

2.01 FILL MATERIALS

- A. Engineered Fill:
 - 1. Engineered Fill material shall be a select non-expansive, granular material free from organic matter and of such size and gradation that the specified compaction can be readily obtained. Material "Atterberg" cohesive range will be defined by a liquid limit of less than 20 (% of water content) and a plasticity index of less than 12 (% of water content) and shall conform to the following gradation:

<u>U.S. Standard Sieve Size</u>	<u>Percent by Weight Passing</u>
3 inch	100
3/4 inch	80-100

<u>U.S. Standard Sieve Size</u>	<u>Percent by Weight Passing</u>
No. 4	50-100
No. 10	35-95
No. 40	15-75
No. 200	5-35

B. Select Fill:

1. Select Fill material shall be unclassified material and may be obtained from excavation on the Work site.
2. The material shall be free from peat, wood, roots, bark, debris, garbage, rubbish or other extraneous material.
3. The maximum size of stone shall not exceed 3 inches.
4. The percent of rock greater than 1 ½ inches shall not exceed 15 percent.
5. The Expansion Index shall be less than 35 percent.
6. The amount of fines passing a No. 200 sieve shall not exceed 20 percent.

C. Drain Rock:

1. Drain Rock material shall be clean crushed granular material, commonly known as coarse aggregate, conforming to CALTRANS Standard Specification Section 90-3.02.
2. Contractor may propose 1-1/2 inch x ¾ inch gradation or 1 inch x No. 4 gradation. However, once selected the same gradation must be used throughout the project.
3. Drain Rock shall be composed of hard, durable, and sound pieces of rock having a specific gravity of not less than 2.65.

D. Sand:

1. Sand shall be pervious backfill conforming to the following gradation:

<u>U.S. Standard Sieve Size</u>	<u>Percent by Weight Passing</u>
3/8 inch	100
No. 4	90 - 100
No. 50	0 - 100
No. 100	0 - 8
No. 200	0 - 4

- E. Class 2 Aggregate Base:** Class 2 Aggregate Base shall be ¾-inch maximum size free from organic or other deleterious substances, in conformance with CALTRANS Standard Specifications Section 26.

<u>U.S. Standard Sieve Size</u>	<u>Percent by Weight Passing</u>
1 inch	100

<u>U.S. Standard Sieve Size</u>	<u>Percent by Weight Passing</u>
3/4 inch	90 - 100
No. 4	35 - 60
No. 30	10 - 30
No. 200	2 - 9

<u>Test</u>	<u>Minimum Value</u>
Resistance (R Value)	78
Sand Equivalent	22
Durability Index	35

PART 3 - EXECUTION

3.01 GENERAL

A. Removal of Obstructions

1. The Contractor shall remove all brush, trees, logs, stumps, roots, heavy sods, heavy growth of grass, all decayed vegetative matter, fences, and all structures where the proper construction and completion of the Work require their removal. The Contractor shall also remove all rocks, stones, broken concrete and pavement, debris and all obstructions of whatsoever kind or character, whether natural or artificial, encountered in the Work.
2. Material that is removed as hereinbefore specified, and is not to be incorporated in the Work, shall be properly disposed of off the site.

B. Surplus Material

1. Unless otherwise specified, surplus excavated material shall be disposed of in accordance with applicable ordinances and environmental requirements.
2. No excavated material shall be deposited on private property unless written permission from the Owner thereof is secured by the Contractor. Before the City will accept the work as being completed, the Contractor shall file a written release signed by all property owners with whom the Contractor has entered into agreements for disposal of excess excavated material absolving the City from any liability connected therewith.
3. The Contractor shall satisfy himself that there is sufficient material available for the completion of the required earthwork before disposing of any material inside or outside the site. The Contractor shall replace shortage of material, caused by premature disposal of any material by the Contractor.
4. Material shall not be stockpiled to a depth greater than 5 feet above finished grade within 25 feet of any excavation or structure except for those areas designated to be pre-consolidated. For these areas, the depth of stockpiled material shall be as specified. The Contractor shall maintain stability of the soil adjacent to any excavation.

C. Finish Grading

1. The finished surface around the tanks shall be aggregate base; smooth, compacted and free from irregularities. The degree of finish shall be that normally obtainable by hand raking.
2. Finished grade will be as required for proper drainage, except where a local change in elevation is required to match sidewalks, curbs, manholes and catch basins. Allowance for topsoil and grass cover, and subbase and pavement thickness shall be made so that the specified thickness of topsoil can be applied to attain the finished grade.
3. When the Work is at an intermediate stage of completion, the lines and grades shall be as specified plus or minus 0.5 foot to provide adequate drainage.
4. If the soil is to be cultivated or straw is to be incorporated into the surface, rocks larger than 2-1/2 inches in maximum dimension, roots and other debris on the surface of the slope shall be removed and disposed of prior to cultivation or placement of straw.

D. Control of Erosion

1. The Contractor shall maintain earthwork surface true and smooth and protected from erosion. Where erosion occurs, the Contractor shall provide fill or shall excavate as necessary to return earthwork surfaces to the grade and finish specified.

3.02 FILL

- A. Fill material shall be placed in horizontal layers and compacted with power-operated tampers, rollers, idlers, or vibratory equipment. Material type, maximum layer depth, relative compaction, and general application are specified in the following table.

Material Type	Maximum Loose Layer Depth, Inches	Minimum Relative Compaction, Percent	General Application
Class 2 Aggregate Base	8	95	Slabs on grade
Engineered Fill or Class 2 Aggregate Base	8	95	Below structures except as shown on the Drawings
Engineered Fill or Class 2 Aggregate Base	6	90 95	Structural backfill adjacent to structures Upper 1 foot of structural backfill
Engineered Fill or Class 2 Aggregate Base	8	90 95	Roadway subgrade or embankment fill Upper 1 foot of roadway or embankment fill
Select Fill	8	90	General fill
Select Fill	8	85	Areas to receive landscaping

*Drain rock to be placed under structures shall be compacted with 2 to 4 passes of a vibrating roller into an even surface to minimize migration of finer material that may be placed on top of the rocks. Drain rock under and adjacent to structures shall be wrapped with geotextile fabric as shown or specified or as directed by the Owner's Representative.

3.03 EARTHWORK FOR STRUCTURES

A. Structure Excavation

1. The bottom shall not be more than 0.15 foot above or below the lines and grades specified. If the elevation or structure excavation is not specified, the excavation shall be not more than 0.15 foot above or below the elevation specified for fill material below the structure. Slopes shall vary no more than 0.5 foot from specified grade unless the excavation is in rock where the maximum variation shall be 2 feet.
2. Unless otherwise specified, excavations shall extend a sufficient distance from walls and footings to allow for placing and removal of forms, installation of services, and for inspection, except where concrete is specified to be placed directly against excavated surfaces.

B. Foundation Treatment

1. The foundation of new structures shall be excavated, backfilled and compacted as specified herein. The Contractor shall make the necessary provisions to protect the foundations of existing structures adjacent to new structures against disturbance during the new foundation installation activities.
2. At the completion of the excavation, the Owner's Representative shall inspect the bottom of the excavation. No further earthwork shall be performed prior to this inspection. Where unsuitable material is found, the Contractor shall over-excavate as directed by the Owner's Representative.
3. Upon the Owner's Representative's approval, the bottom of the excavation shall be scarified to a depth of 8 inches, then moisture conditioned to within two percentage points of optimum moisture content, and then shall be re-compacted to a minimum of 95 percent of maximum relative compaction.

C. Structural Fill and Backfill

1. Structural Fill and Backfill shall conform to the requirements of this Section or as shown on the Drawings. In the case of a conflict the more restrictive requirement shall govern.
2. After completion of construction below the elevation of the final grade, and prior to backfilling, forms shall be removed and the excavation shall be cleaned of debris.
3. Structure backfill shall not be placed until the subgrade portions of the structure have been inspected. No backfill material shall be deposited against concrete structures until the concrete has developed a compressive strength of not less than the specified 28 day concrete strength.
4. Backfill material shall be placed in uniform layers with uncompacted thickness of not more than 8 inches and shall be brought up uniformly on all sides of the structure. Each layer of backfill shall be compacted to a relative compaction of not less than 90 percent. The top 12 inches shall be compacted to at least 95 percent relative compaction. Where the backfill is under roadway or traffic area, the material within 12 inches below the roadbase shall be compacted to a relative compaction of not less than 95 percent. Compaction by means of water jetting or water ponding shall not be permitted.

5. Unless otherwise specified, backfill around and above pipelines within the excavation line of any structure shall be the same as that specified for structures.
6. Controlled Density Fill may be used for structural backfill as shown on the Drawings.

D. Drain Rock

1. Drain rock below and around structures shall be completely encased in filter fabric.
 - a. Seams shall be overlapped a minimum of 3 feet.
 - b. Repair all tears and cuts in fabric prior to backfill.
 - c. Take precautions to not damage fabric during backfill.
2. Drain rock to be placed under structures shall be compacted with 2 to 4 passes of a vibrating compactor into an even surface to minimize migration of finer material that may be placed on top of the rocks.

3.04 EXCAVATION AND BACKFILL FOR PIPELINES AND CONDUITS

A. Excavation

1. Unless otherwise specified or indicated, excavation for pipelines and conduits shall be open cut. Trenching machines may be used except where their use will result in damage to existing facilities.
2. Where, in the opinion of the Owner's Representative, the undisturbed condition of the natural soils below the excavation grades indicated or specified is inadequate for the support of the planned pipeline, the Owner's Representative will direct the Contractor to over-excavate to adequate supporting soils and backfill the excavated space to the proper elevation.
3. Unless otherwise shown, trenches shall be excavated at least 6 inches below the final elevation of the barrel of the pipe.

B. Trench Width

1. The maximum and minimum allowable trench width shall be as shown in the City Standard Details or the contract drawings. The maximum width shall be inclusive of all sheeting, lagging and bracing.
2. Wherever the maximum allowable trench width is exceeded for any reason, the Contractor shall provide improved bedding and/or extra strength pipe, as directed by the Owner's Representative.
3. All pipelines shall have minimum of 6 inches bedding material below the barrel of the pipe. Bedding shall be placed and compacted as specified for initial trench backfill and shall be placed to provide uniform support for the pipe.
4. Where, in the opinion of the Owner's Representative, stabilization of the undisturbed foundation below the 6-inch bedding of the over-excavated depth as shown is required because of the soft, spongy or unstable condition, backfill selected by the Owner's Representative shall be placed in the trench bottom. Stabilization measures will be required per the City's Standard Details.

C. Initial Backfill

1. After the pipe has been properly laid and inspected, initial backfill shall be placed around the pipe to a depth over the pipe as shown in the Drawings. The backfill material shall be placed in horizontal layers and compacted by power-operated tampers, rollers, or vibratory equipment to the relative compaction in accordance with Fill Requirements. Jetting of bedding or initial backfill is not allowed.

2. Each layer shall be compacted to the specified relative compaction prior to placing subsequent layers. The thickness of the loose layer may be increased, at the City's discretion, when in-place compaction tests satisfactory to the Owner's Representative show that the specified relative compaction can be obtained. No further backfilling will be permitted until the Owner's Representative has accepted the initial backfill.

D. Subsequent Backfill

1. Above the level of initial backfill, the trench shall be filled with material as specified unless otherwise indicated on the Drawings. The backfill material shall be placed in horizontal layers and shall have a moisture content such that the required degree of compaction may be obtained. Each layer shall be compacted by power-operated tampers, rollers or other suitable equipment to the relative compaction as indicated in same table. Each layer shall be compacted to the specified relative compaction prior to placing subsequent layers.

3.05 SITE FILL

- A. Unless otherwise specified general site fill material shall be Select Fill or Engineered Fill compacted to a relative compaction of at least 90 percent. If the existing slope in an area to be filled is steeper than 5:1, the Contractor shall bench the area prior to filling.

END OF SECTION

SECTION 02 49 10
LANDSCAPE REPAIRS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. The Contractor shall furnish all labor, equipment, and materials necessary to perform the following work as indicated on the drawings and specified herein:
 - 1. Finish Grading
 - 2. Lawn and Grass Restoration
 - 3. Concrete and Hardscape Restoration
 - 4. Soil Preparation
 - 5. Clean Up
 - 6. Maintenance
 - 7. Guarantee

1.02 RELATED WORK AND REFERENCES

- A. Section 02 07 50 – Protection, Testing, and Restoration of Existing Facilities ASPA (American Sod Producers Association) -Guideline Specification for Sodding

1.03 EXISTING CONDITIONS

- A. Before submitting GMP, the Contractor shall visit the site and become familiar with all conditions relative to landscaping, hardscape, elevations, soils, area of work, clearances, etc.; no extra payment will be allowed for work occasioned by improper appraisal of existing conditions. Contractor shall document existing conditions with photographs and video per the City of Roseville's Design and Construction Standards and Specification 01 38 00 - Photographs.
- B. Existing landscaping and hardscape shall be preserved wherever possible.

1.04 PROPERTY OWNER COORDINATION

- A. The Contractor is made aware that the City has not made any Right of Entry agreements with property owners within the project area. The Contractor shall be solely responsible for preparing and distributing project notifications and coordinating any activity on private property with the property owner. Contractor is required to provide copies of notification materials in advance for approval. Contractor must also inform the City when properties are provided notifications.

1.05 LANDSCAPING

- A. Contractor shall replace all damaged landscaping with plants similar in variety, size, and shape to the existing landscaping. In the event that like landscaping is not commercially available, the Contractor shall coordinate with the property owner for a replacement. In no case will the Contractor be required to replace landscaping to a higher value than the existing without additional considerations from the City.

1.06 HARDSCAPING

- A. Concrete, asphalt, pavers, and other hardscaping shall be sawcut as appropriate and replaced. Repairs shall be made to the City of Roseville's Design and Construction Standards, contract specifications, and the Owner acceptance. Alternative methods of repair shall be approved by the property owner and the City Representative.

- B. Replacement of hardscaped surfaces shall match existing to the fullest extent possible including, but not limited to, exposed aggregate, stamped concrete, colored concrete, brick, stone, bark, wood, planter box, etc.
 - 1. Decorative hardscape repairs or replacements will require the Contractor to matching stamps, colors, paver types, and material type, etc.
- C. Contractor's personnel physically performing this replacement work shall have a minimum of five (5) years of experience in performing related hardscape work and shall demonstrate a high level of competence.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver Sod to the site on pallets within 24 hours of stripping.
- B. Deliver fertilizer in waterproof bags showing weight, chemical analysis, and name of manufacturer.

PART 2 - MATERIALS

2.01 SOIL CONDITIONER

- A. Shall be treated bark, 1/4" size, Vita-Bark Nursery Mix, or equal.

2.02 GROWING MEDIA

- A. Topsoil: Natural, fertile, agricultural soil capable of sustaining vigorous plant growth, not in frozen or muddy condition, containing not less than six (6) percent organic matter, and corrected to pH value of 5.9 to 7.0. Free from subsoil, slag, clay, stones, lumps, live plants, roots, sticks, crabgrass, cough grass, noxious weeds, and foreign matter. Not exceeding twelve (12) inches in depth.
- B. Fertilizer: Use commercial fertilizer formulation required by soil analysis. Deliver fertilizer mixed as specified in standard size bags showing weight, analysis, name of manufacturer. Store in a weatherproof storage location in such a manner that it will be kept dry and its effectiveness will not be impaired.

2.03 HYDRO MULCH AND SEEDING

- A. Provide hydro-mulch and seeding (if approved in lieu of sod) for any lawn or landscape area disturbed.

PART 3 - EXECUTION

3.01 PRE-CONSTRUCTION DOCUMENTATION

- A. Prior to construction, the Contractor will document the conditions of all surface features of the affected areas.

3.02 FINISH GRADING

- A. Drainage: make entire area within the impacted area smooth and even and ensure adequate drainage of all areas. There shall be no depressed areas where water is trapped creating wet or ponding areas. Should this be discovered by the City before or after completion of the landscape, the Contractor shall correct the problem at no expense to the City.
- B. Finish Grades: Ensure that finish grades shall be 1/2" below surface of paved areas.

- C. Scars: Eliminate any erosion or construction scars.
- D. Private Concrete and Pavers Areas: The Contractor shall prepare the subgrade under the existing concrete or paver area to match that of the existing condition. Compact subgrade to a minimum 90% relative compaction.

3.03 SOIL PREPARATION

- A. All areas to be seeded or shrub planting beds shall be cleared and weeded. Fertilizer shall be applied in accordance with the recommendations of the nursery supplying the plants.

3.04 PLANTINGS

- A. Trees: Plant, stake, fertilize and provide initial watering in accordance with supplying nursery recommendations.
- B. Shrubs: Plant, support, fertilize and provide initial watering in accordance with supplying nursery recommendations.
- C. Sod: Sod shall match the existing grass type and shall be planted, fertilized, and watered in accordance with supplying nursery recommendations.

3.05 WEED CONTROL

- A. Apply pre-emergent weed control to all shrub planting beds after completion of all planting. Follow manufacturer's direction. Do not allow any weed control in the seeded areas. After applying the pre-emergent weed control, do not over-water any areas to prevent the washing away of pre-emergent weed control.
- B. If the area has existing weed barrier fabric that is damaged, replace in kind.

3.06 MAINTENANCE

- A. Until the City's Acceptance of Project: The 2-month maintenance period will commence upon completion of the repairs and/or tree and shrub planting as verified by the City Representative as a result of an on-site visit. Completion of the maintenance period shall be verified by another on-site visit. The Contractor shall request both on-site visits, in writing, five days in advance. If landscaping or maintenance is unacceptable, the maintenance period shall continue until final acceptance of the job by the City Representative.
- B. Replacements: All dead plant materials and all plants not in a vigorous growing condition at the end of the maintenance period shall be replaced as weather conditions permit. Plants used for replacement shall be of the same variety and size (where possible) as those originally planted and shall be planted as specified.
- C. Maintenance: Maintenance shall include all watering, reseeding, spraying, pruning, and weeding necessary to keep the planting areas neat and attractive throughout the maintenance period.
- D. The Contractor is not expected to engage in long term maintenance of the new plantings. However, he shall maintain the plantings until the completion of the 2- month maintenance period referenced in Section 3.06 or as noted below. While the Contractor is maintaining the plantings, the following conditions shall be met.
 - 1. Water all plants and grass as needed to promote growth and health to re-establish new plantings. Water grass sufficient to moisten soil 3-5 inches deep. Contractor

shall continue watering activities until receiving final project acceptance from the City Representative.

2. Replant damaged areas.
3. Roll when necessary to remove minor depressions or irregularities.
4. Control growth of weeds. When using herbicides, apply in accordance with manufacturer's recommendations. Remedy damage resulting from negligent or improper use of herbicides. Only use herbicides with the permission of the property owner. If the property owner does not allow the use of herbicides, Contractor will not be liable for weed control.

E. Sprinkler Systems

1. With cooperation of the owner, contractor shall operate existing sprinkler system prior to any construction that may affect the system.
2. With cooperation of the owner, ensure sprinkler system settings are adequate to ensure adequate watering of the newly placed plantings.
3. Contractor shall submit a report of findings to the inspector of the system pre-construction condition and post-construction condition. The irrigation system shall not be in worse condition than originally reported.
4. Contractor shall be responsible for watering as necessary to re-establish plantings where no functioning irrigation systems exist.

3.07 CONCRETE AND PAVERS

- A. The Contractor shall coordinate with property owner regarding the extent of the repairs and how the Contractor intends to make the repairs. The Contractor shall demonstrate to the property owner's satisfaction what the repair will look like (e.g. color, texture and pattern, shape) and must get written agreement of the property owners' satisfaction of the repair or replacement. The Contractor shall submit the written agreements to the City Representative as a condition of acceptance.

3.08 POST CONSTRUCTION DOCUMENTATION

- A. Produce Post-Construction photographs and video per the City of Roseville's Design and Construction Standards and Section 01 38 00 – Photographs

****END OF SECTION****

SECTION 03 30 00
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.01 SUMMARY

- A. Description of Work: Provide concrete work, complete in-place in accordance with the Contract Documents, including formwork, placement and finishing.
- B. Related Work Specified Elsewhere: The General and Supplementary Conditions and applicable sections of Division 1 form a part of this Section.

1.02 REFERENCE DOCUMENTS

- A. Standard Specifications: Whenever the words "Standard Specifications" are referred to in this Specification, the reference is to the State of California, Department of Transportation (CAL-TRANS), Standard Specifications Latest Edition. Standard Specifications paragraphs regarding measurement and payment are excluded.

1.03 SUBMITTALS

- A. Submit all items specified in this Paragraph:
 - 1. Cement Certification
 - 2. Aggregate Certification
 - 3. Curing Method and Curing Material Proposed
 - 4. Admixtures (if any)
 - 5. Mix Design
 - 6. Current (within the last 6 months) break data

1.04 QUALITY ASSURANCE

- A. All concrete for the project shall be controlled concrete of specified strengths, of uniform color, and free from defects liable to adversely affect strength or durability of the structure or its components.
- B. Workmanship: Materials and methods used for the production and placement of concrete shall be such as to assure the specified quality and shall conform to applicable requirements of the Building Code for Reinforced Concrete (ACI 318 and ACI 614) of the American Concrete Institute, except as otherwise specified in this Section.
- C. Defective Concrete Surfaces shall be repaired or replaced as directed at no additional expense to the City.
- D. Uniformity of Concrete: All aggregates shall be measured by weight or by an equivalent accurate method and the proportion of water to cement shall be accurately controlled by either automatic measuring devices or calibrated containers. All concrete placed shall be of uniform strength and color appearance as well as surface texture.

PART 2 - PRODUCTS

2.01 CONCRETE MATERIALS

- A. Portland Cement: ASTM C150, Type II, low alkali. All cement used shall be of one manufacturer.

- B. Water: Clean and free from deleterious amounts of acids, alkalis, salts and organic matter.
- C. Sand: Clean, washed river sand.
- D. Air Entraining Agents shall be used where specified hereinafter.
 - 1. Approved agents are Sika AER, Master Buildings MBAE-10, Darex AERA and Protex AEA.
 - 2. For concrete exposed to freeze/thaw cycles, de-icing chemicals or other chemicals, entrained air content shall be between 5 and 7 percent by volume.
- E. Curing Compound: Liquid membrane, ASTM C309, Type I.
- F. Curing Sheet Material: ASTM C171.
- G. Admixtures: Except for air entraining agents and water-reducing admixtures, no other admixtures shall be used without written approval from the Engineer.
 - 1. Calcium chloride will not be permitted for use in concrete under any circumstances.
- H. Concrete Mixing
 - 1. Ready-Mixed Concrete: ASTM C94 except as otherwise specified herein.
 - 2. Temperature of concrete shall be 80 degrees Fahrenheit maximum at time of placing.
- I. Concrete Adhesive
 - 1. Concrete adhesive shall be "Concresive" epoxy polysulfide or equivalent Sika product or equal.

2.02 MIX DESIGN

- A. Cement Content shall contain not less than six 94 lb sacks of Portland cement per cubic yard.
- B. Aggregate Size: 3/4"
- C. Maximum Slump: 4" for all concrete as determined by ASTM C143.
- D. Contractor may substitute fly ash for up to 15 percent of cement at a rate of 1.5 lbs fly ash for each 1 lb of cement.
- E. Water cement ratio:
 - 1. Shall not exceed 0.40 for water containment structures.
 - 2. Shall not exceed 0.45 for other structures.
- F. Volume ratio of fine to total aggregates:

Coarse Aggregate Size	Minimum Ratio	Maximum Ratio
3/8"	0.45	0.50
1/2"	0.40	0.50
3/4"	0.35	0.50
1"	0.30	0.46
1-1/2"	0.25	0.42

G. Initial set:

1. 5-1/2 hours $\pm$ 1 hr after water and cement are added to the aggregates as determined by ASTM C403.
2. Adjust retarder quantities to compensate for temperature and job condition variations.

H. Admixtures:

1. Content, batching method, and time of introduction in accordance with the manufacturer's recommendations for compliance with this specification.
2. Include a water reducing admixture.
3. Calcium chloride is not permitted.
4. Superplasticizer may be required. A separate submittal and approval are required. Slump tests shall be taken at the batch plant prior to addition, if a superplasticizer is used.

I. Strength: Minimum compressive strength as determined by ASTM C39 for concrete structures:

	Concrete Structures	Thrust Block
<u>Age</u>	<u>Minimum Strength</u>	<u>Minimum Strength</u>
7 days	2,500 psi	2,000 psi
28 days	3,000 psi	3,600 psi

J. Consistency:

1. Suitable for the placement conditions.
2. Slump uniform.
3. Aggregate floating uniformly throughout the concrete mass.
4. Flow sluggishly when vibrated or spaded.

2.03 FORM MATERIALS

- A. Forms shall be new materials of Douglas Fir, Construction Grade, S1S2E, or Douglas Fir Plywood, five-ply, 5/8-inch, B-B Plyform, Class 1 Exterior Type with mill-oiling treatment omitted.
- B. Adequacy of the form, bracing, and shoring shall be the sole responsibility of the Contractor. The design shall meet the requirements of ACI 301.
- C. Forms shall be mortar tight.
- D. Lumber: Straight; uniform width and thickness; and free from knots, offsets, holes, dents, and other surface defects.
- E. Form coating: Industrial lubricants "Nox-crete Form Coating," W. R. Meadows "Durogard," PRECO "Reebol Form Cote," or equal.
- F. Form ties: Removable end, permanently embedded body type not requiring auxiliary spreaders, with cones on outer ends, embedded portion 1-inch minimum back from concrete face. If not provided with threaded ends, then they shall be constructed for breaking off ends without damage to concrete.

2.04 REINFORCING MATERIALS

- A. Reinforcing Bars: ASTM A615, Grade 60.
- B. All reinforcing bars shall be stored so as to prevent contact with the earth.
- C. Insert Anchor: Red Head as manufactured by ITT Phillips Drill Division.

2.05 EXPANSION JOINT FILLER

- A. Unless otherwise shown on the Drawings, expansion joint filler shall be asphalt saturated fiber in accordance with ASTM-D 1751. Joint filler shall be 1/2-inch thick by depth of slab minus 1/2-inch, unless otherwise noted.

2.06 SEALANT

- A. Sealant to seal expansion joints and crack control joints shall be as follows:
 - 1. W.R. Meadows #164 Polymer Sealing Compound or Sof-Seal or equal.

PART 3 - EXECUTION

3.01 ACCEPTANCE AT SITE:

- A. Prepare a delivery ticket for each load of ready-mixed concrete.
- B. Truck operator shall hand ticket to City Representative at the time of delivery.
- C. Ticket to show actual:
 - 1. Quantity delivered in cubic yards
 - 2. Actual amount of each material in batch.
 - a. Cement - lbs
 - b. Water – lbs
 - c. Coarse aggregate
 - d. Fine aggregate
 - e. Additives
 - 3. Outdoor temperature in the shade.
 - 4. Time at which cement was added.
 - 5. Truck, project, and mix design identification number.
 - 6. Time water was added to the load.
- D. Failure to provide the delivery ticket will be cause to reject the load.
- E. Time Limits:
 - 1. Mix designs including retarder: Failure to arrive at jobsite within 90 minutes after the addition of water will be cause to reject the load.
 - 2. Mix designs not including retarder: Failure to arrive at jobsite within 60 minutes after the addition of water will be cause to reject the load.

3.02 FIELD QUALITY CONTROL

- A. City Representative furnished:
 - 1. Perform field control test:
 - a. Tests by qualified personnel.
 - b. Make tests in presence of City Representative.
 - c. Provide all equipment, supplies, and the services of one (1) or more employees, as required.

- d. The test frequencies specified are minimum, perform additional tests as required by the job conditions.
- 2. Aggregate gradation: Sample and test in accordance with ASTM D75 and C136.
 - a. Fine aggregates: Each 100T.
 - b. Coarse aggregates: Each 200T.
- 3. Fly ash: Sample and test each 25T in accordance with ASTM C143.
- 4. Slump: perform a test for each truck load in accordance with ASTM C143.
- 5. Compression tests:
 - a. Make one (1) set of four (4) cylinders from each truck load.
 - b. Test one (1) cylinder in each set at seven (7) days.
 - c. Test two (2) cylinders in each set at twenty eight (28) days.
 - d. The other cylinder is to be a spare to be tested at the City Representative's discretion.
 - e. City Representative will evaluate in accordance with ACI 214 and ACI 318.
 - f. Make cure, store, and deliver cylinders in accordance with ASTM C31.
 - g. Test in accordance with ASTM C39.
 - h. Mark or tag each set of test cylinders with the date and time of day the cylinders were made, the location in the work where the concrete represented by the cylinders was placed, the delivery truck or batch number, the air content, and the slump.
- B. Contractor furnished:
 - 1. Provide materials from each truck for test cylinders.
 - 2. Cooperate with testing agency to provide test prior to placement of each load.
 - 3. Provide all mix design testing.
 - 4. Pay for all retesting of concrete which does not meet specifications during the initial test.

3.03 FORMS

- A. Build and erect forms to conform to the required shapes, patterns, lines, grades and dimensions indicated. Forms shall be substantial and tight to prevent leakage of mortar and shall be properly braced and tied together to maintain position and shape. Provide chamfered corners where indicated.
- B. Concrete work out of alignment, level or plumb, will be cause for rejection of the whole work affected, and if so, rejected such work shall be removed and replaced at no increase in cost to the City.
- C. Conform to ACI 347 as modified herein.
- D. Surfaces exposed to view.
 - 1. Prefabricated plywood panel forms, job-built plywood forms, or forms lined with plywood or fiberboard.
 - 2. Laid out in a regular and uniform pattern with long dimensions vertical and joints aligned.
 - 3. Produce finished surfaces free from offsets, ridges, waves, and concave or convex areas.
 - 4. Maximum deviation from a true plane: 1/8-inch in 6 feet.
- E. Plywood or lined forms are not required for surface (buried by backfill) not normally submerged or not normally exposed to view.
- F. Other types of forms may be used:

1. For surfaces not restricted to plywood or lined forms.
 2. As backing for form lining.
- G. Provide forms above all extended footings.
- H. When placing concrete against gravel or crushed rock not containing 25 percent minimum material passing a No. 4 sieve:
1. Provide polyethylene film to protect concrete from water loss.
 2. Lap joints 4 inches.
- I. Size and space walers, studs, internal ties and other form supports so proper working stresses are not exceeded.
- J. Form concrete column supported beams and slabs so column forms may be removed without disturbing beam and slab form supports.
- K. Where the top of a wall will be exposed to weathering, stop form on at least one side at true line and grade.
- L. Other locations to be finished to a specified elevation, slope, or contour, bring form to true line and grade and provide a wooden guide strip at the proper location in the forms for finishing the top surface with a screed or template.
- M. At horizontal construction joints in walls, stop the forms on one side not more than 2 feet above the joint.
- N. Provide temporary opening at the bottom of columns and wall forms and wherever necessary for cleaning and inspection.
- O. Install form ties on exposed surfaces in uniformly spaced vertical and horizontal rows.
- P. Provide chamfer strips.
1. To bevel salient edges and corners.
 2. To bevel salient edges of equipment bases.
 3. 3/4-inch bevel.
- Q. Do not remove or disturb until concrete has attained sufficient strength to safely support all dead and live loads.
- R. Leave shoring beneath beams and suspended slabs in place and reinforce as required by construction equipment and materials.
- S. Remove forms carefully to prevent surface gouging, corner or edge breakage and other damage.

3.04 REINFORCEMENT FABRICATION

- A. Steel reinforcement shall not be bent or straightened in a manner that will injure the material. Bars with kinks or bends not shown on the Drawings shall not be used. Heating of the bars for bending or flame cutting will not be permitted.

3.05 REINFORCEMENT PLACEMENT

- A. Placement: All reinforcement shall be accurately formed and set in place, lapped, spliced, space rigidly and securely held in place, tied with the specified wire at all splices and crossing points.
- B. Cleaning: Reinforcing steel, at the time the concrete is placed around it, shall be cleaned of rust, scale, mill scale or other coatings that will destroy or reduce bond.

- C. Except at contact splices, minimum clear distance between bars, is to be the greater of:
 - 1. Nominal diameter of bars.
 - 2. 1.5 times maximum size of coarse aggregate.
 - 3. 1-1/2 inch in columns.
 - 4. 1-inch in beams.
 - 5. 2 inches in other locations.
- D. Where beam reinforcement is placed in 2 layers, place bars in upper layer directly above bars in lower layer.
- E. Do not install reinforcement for beams and slabs that are supported by concrete columns until after the concrete for the column has been placed.
- F. Fabricate in accordance with ACI 315 and ACI 318 except as specified or indicated on Drawings.
- G. Splices:
 - 1. As indicated on the Drawings.
 - 2. Do not weld or tack weld reinforcing steel except where specifically indicated on Drawings.
 - 3. Remove and replace steel upon which any unauthorized welding has been performed.
 - 4. When splicing bars in tie beams subject to tensile loading, splice no more than half the bars within a length of 40 bar diameter and hook each spliced bar end 180 degrees.
- H. Do not bend or re-bend reinforcing steel at job site. Bending of steel in locations not shown on Drawings shall be cause for rejection of work.

3.06 EMBEDMENTS:

- A. Accurately position and securely anchor in forms all anchor bolts, casting, steel shapes, conduit, sleeves, masonry anchorages, and other materials to be embedded in concrete.
- B. Anchor bolts:
 - 1. Provide sufficient threads on anchor bolts to permit a nut on the concrete side of the form or template.
 - 2. Install a second nut on the other side of the form or template.
 - 3. Adjust the nuts to hold the bolt rigidly in the proper position.
- C. Clean embedments before installation.
- D. Clean concrete spatter and other foreign substances from surfaces not in contact with concrete.

3.07 EXPANSION JOINTS

- A. Provide expansion joints of the size and location as shown on the Drawings or as specified. Expansion joint filler shall be installed 1/2-inch below surface of concrete where applicable and sealed with sealant unless otherwise noted.

3.08 CONCRETE PLACEMENT

- A. Surrounding Conditions: Before any concrete is placed, the following items of work shall have been completed in the area of placing.

1. Reinforcing steel shall have been placed, tied and supported.
 2. Embedded work of all trades shall be in place in the forms and adequately tied and braced.
 3. The entire area of deposit shall have been cleaned of wood chips, sawdust, dirt, debris, hardened concrete and other foreign matter.
 4. Concrete surfaces to which fresh concrete is to be bonded shall be saw-cut and broken away. Surfaces shall be brush cleaned to remove all dust and foreign matter and to expose the aggregate, and then coated with the bonding adhesive herein specified.
- B. Conveying concrete from mixer to forms shall be as rapid as possible but shall in no case be longer than one hour from when the cement was added to the aggregate.
- C. Placing Concrete:
1. Before starting new pour on or against concrete that has hardened, the hardened concrete shall be roughened and thoroughly cleaned of foreign matter and any laitance.
 2. No adjustment of steel reinforcement will be permitted during the placement of concrete.
 3. The concrete shall be scheduled so that placing is a continuous operation for the completion of each section between predetermined construction joints. Location of construction joints shall be as indicated on the Drawings or if not shown on the drawings, per ACI standards as interpreted by the Engineer.
- D. Cold weather concreting:
1. Comply with ACI 306 and 306.1, except as modified herein.
 2. Minimum concrete temperature at the time of mixing:

<u>Outdoor Temperature at Placement (in shade)</u>	<u>Concrete Temperature at Mixing</u>
Below 0° F	70° F
Between 0° F & 30° F	65° F
Between 30° F & 45° F	60° F
Above 45° F	45° F

3. Do not place heated concrete which is warmer than 80 degrees F.
 4. If freezing temperatures are expected during curing, maintain the concrete temperature at or above 50 degrees F for five (5) days or 70 degrees F for three (3) days.
 5. Do not allow concrete to cool suddenly.
 6. Do not place concrete on frozen subgrade.
- E. Hot weather concreting:
1. Comply with ACI 305, except as modified herein.
 2. If the air temperature is expected to be 90 degrees F or greater in the next 24 hours.
 - a. Keep concrete as cool as possible before, during, and after placement.
 - b. Do not allow concrete temperature to exceed 80 degrees F at placement.
 - c. Prevent plastic shrinkage cracking due to rapid evaporation of moisture.

- d. Addition of ice, or other cooling methods, will be required to meet temperature requirements.
- 3. Do not place concrete when the actual or anticipated evaporation rate equals or exceeds 0.2 lbs/sq ft/hr as determined from ACI 305.

3.09 CRACK CONTROL JOINTS

A. Construction joints:

- 1. Locations:
 - a. As indicated on the Drawings, and if not shown, joint spacing shall not exceed ACI recommendations as interpreted by the Engineer.
 - b. In columns and walls:
 - 1) At the underside of beams, girders, haunches, drop panels, column capitals, and at floor panels.
 - 2) Haunches, drop panels, and column capitals are considered part of the supported floor or roof and shall be placed monolithically therewith.
 - 3) Column bases need not be placed monolithically with the floor below.
 - c. In beams and girders:
 - 1) At the middle of the span unless a beam intersects a girder at this point.
 - 2) If the middle of the span is at an intersection of a beam and girder, offset the joint in the girder a distance equal to twice the beam width.
 - 3) Provide satisfactory means for transferring shear and other forces through the construction joint.
 - d. In suspended slabs:
 - 1) At or near the center of span in flat slab or T-beam construction.
 - 2) Do not locate a joint between a slab and a concrete beam or girder unless so indicated on the Drawings.
 - e. Install construction joints in beams, slabs, and girders perpendicular to the planes of their surfaces.

B. Expansion and contraction joints:

- 1. Contraction joints:
 - a. Provide as indicated on Drawings.
 - b. Seal accessible edges.
 - c. Waterstop embedment equal on each side of the joint.
 - d. Splice water stops in strict conformity with the manufacturer's instructions.
- 2. Expansion material:
 - a. Provide as indicated on Drawings.
 - b. Firmly bond to previously poured joint. Face with a suitable adhesive.
 - c. Pour new concrete directly against joint filler.
 - d. Seal accessible edges.

3.10 CONCRETE FINISHES

- A. All Concrete Work: except as otherwise specified, shall be of a quality that will present a finished appearance upon the stripping of the forms. Only a minimum of patching and finishing should be necessary as required to fill holes left by form ties and to remove any fins or minor irregularities left by the joints in the forms.
- B. Finishing unformed surfaces:

1. Do not finish buried or permanently submerged concrete not forming an integral part of a structure except as required to attain surface elevations, contours, and freedom from laitance.
 2. Screed and initial float finish followed by additional floating, and troweling as required, all other surfaces.
 - a. Screeding:
 - 1) Screed concrete surfaces to the proper elevation and contours with all aggregates completely imbedded in mortar.
 - 2) Surface free of irregularities of height or depth more than 1/4 inch measured from a 10-foot straightedge.
 - b. Floating:
 - 1) Float finish screeded surfaces as soon as the concrete has stiffened sufficiently for working.
 - 2) Remove and replace with mortar any coarse aggregate which is disturbed by the float or which causes a surface irregularity.
 - 3) Initial floating to produce a surface of uniform texture and appearance without unnecessary working of the surface.
 - 4) Follow initial floating with a second floating at the time of initial set.
 - 5) Second floating to produce a finish of uniform texture.
 - 6) Except as otherwise specified, the second floating finish is the final finish.
 - 7) Use hand floats or mechanical compactor floats.
 3. Broom finish:
 - a. Broom finish exterior slabs.
 - b. Broom after second floating and at right angles to normal traffic.
 4. Troweling:
 - a. Steel trowel finish interior floor surface which will be exposed at the completion of construction, the exposed portion of the equipment bases, interior curbs, and where indicated on the Drawings.
 - b. Do not trowel floor surfaces which will be normally submerged.
 - c. Trowel after the second floating when the surface has hardened adequately to prevent drawing an excess of fines to the surface.
 - d. Trowel to produce a dense, smooth, uniform surface free from blemishes and trowel marks.
 5. Aggregate exposure:
 - a. Remove surface mortar from surfaces to be covered later with concrete or mortar topping.
 - b. Expose coarse aggregates to improve bonding.
 6. Unless specified to be beveled, edge floated or troweled surfaces with a tool having a 1/4-inch radius.
- C. Finishing formed surfaces:
1. Remove fins and other surface projections from all formed surfaces except exterior surfaces that will be in contact with earth backfill and are not specified to be damp-proofed.
 2. Use a power grinder, if necessary, to remove projections and provide a flush surface.
 3. Remove fins and fill tie hole on surfaces to be damp-proofed but do not do any other finishing of those surfaces.
 4. Tie holes:
 - a. Clean, wet and fill with patching mortar.
 - b. Finish flush to match the texture of adjacent concrete.

5. Grout - cleaned finish:
 - a. ACI 301, 5.3.3.4.b.
 - b. Grout clean surfaces to produce a smooth uniform surface free of marks, voids, surface glaze, and cement dust.
 - c. Grout clean all surfaces exposed to view, interior of tanks and surfaces indicated on Drawings.
 - d. Fill all voids regardless of location that are 1/4-inch deep or 1/2-inch diameter.

3.11 CONCRETE CURING

- A. Carefully and thoroughly cure all newly placed concrete.
- B. Concrete Slabs: Apply the specified liquid curing compound and hardener according to manufacturer's written directions. Apply at maximum rate of 300 square feet per gallon for smooth surfaces and 200 square feet per gallon for rough surfaces.
- C. Protect concrete from moisture loss for at least seven (7) days after placement.
- D. Cure concrete by methods that will keep concrete surfaces adequately wet during curing.
 1. Water curing: May be used for all concrete.
 - a. Begin water saturation as quickly as possible after initial set.
 - b. Regulate water application to provide complete surface coverage with a minimum of runoff.
 - c. Use absorptive blankets to hold moisture to concrete or flood the surface.
 2. Membrane curing:
 - a. Membrane curing compound may be used in lieu of water curing on concrete which will not be covered later with mortar or concrete where water curing is not specifically called for.
 - b. Apply the specified liquid curing compound and hardener according to manufacturer's written directions. Apply at minimum rate of 300 square feet per gallon for smooth surfaces and 200 square feet per gallon for rough surfaces.
 - c. Cover unformed surfaces within 30 minutes of final finishing.
 - d. If forms are removed before the end of the curing period, immediately apply curing compound to the formed surfaces before they dry out.
 - e. Protect curing compound against abrasion during the curing period.

3.12 MISCELLANEOUS WORK

- A. Patchwork: Where concrete requires patching, filling, or tying into, concrete shall be mixed, placed and finished in the same manner as specified for new concrete. Surfaces to which new concrete must bond shall be thoroughly cleaned and coated with concrete adhesive. Carefully rod or vibrate concrete to eliminate air pockets and ensure concrete is filling holes full. Use low slump concrete to minimize shrinkage.

3.13 CLEANING AND PROTECTION

- A. Clean all surfaces and leave in satisfactory condition.
- B. Protect concrete surfaces from damage by tools, equipment, materials and workmen. No traffic, shoring or other loading will be permitted on concrete until it has hardened sufficiently to prevent injury to finish and strength. In any case, all concrete shall be cured a minimum of seven days before the removal of shoring or allowing any loading, including backfill.

END OF SECTION

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SECTION 03 34 00.13
CONTROLLED LOW STRENGTH MATERIAL

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Requirements for Controlled Low Strength Material (CLSM) as backfill material in specific locations.

1.02 DEFINITION

- A. Controlled Low Strength Material (CLSM): A highly flowable, lean concrete mix consisting of a mixture of cement, fly ash, densely graded mineral aggregates, water and admixtures. Characteristics include:
 - 1. Capable of freely flowing to fill excavations and voids without compaction or other additional effort.
 - 2. Used in trenches and backfill adjacent to structures where clearance is limited, and in other areas specifically identified on the Drawings or specified.
 - 3. Low permeability to prevent migration of adjacent fines into the set mix.
 - 4. Easily excavated after curing with minimum risk of damage to buried utility.

1.03 SUBMITTALS

- A. Mix Design: Identify name and/or number of the mix design. Provide proportions and gradations of materials proposed for CLSM.
- B. Certified test results for compressive strength.
- C. Anchoring procedures and materials for flotation prevention.

PART 2 - PRODUCTS

2.01 GENERAL

- A. CLSM Mix: A mixture of Portland cement, fly ash, aggregate, water, and admixtures that produce a material of controlled density and of low compressive strength capable of filling all spaces between the pipe, the bedding and the trench walls.

2.02 MATERIALS

- A. Cement: Conforming to ASTM C150, Type II or III with total alkali content not more than 0.8 percent.
- B. Water: Clean, potable water.
- C. Fly Ash
 - 1. Mix Designs used for Pipe Bedding and Trench Backfill: Class C in conformance with ASTM C 618.
 - 2. Mix Designs used for Backfill of Excavations: Class F in conformance with ASTM C 618

D. Aggregate Materials

1. Densely graded rock conforming to the following gradation:

Sieve Size	Percentage Passing
1"	100
No. 8	50-100
No. 200	0-5

2.03 DESIGN REQUIREMENTS

- A. Minimum Cement Content: 50 pounds per cubic yard.
- B. Use fly ash to improve flow-ability of the fresh CLSM and to regulate the strength. Do not use more than 300 pounds per cubic yard.
- C. Unit Weight Requirements
1. Density of CLSM when used as backfill of excavations: Between 100 pounds per cubic foot and 130 pounds per cubic foot in the as-placed condition as determined by AST D 6023.
- D. Compressive Strength Requirements
1. Mix Designs used for Pipe Bedding and Trench Backfill: Compressive strength at 28 days between 50 psi and 100 psi as determined in accordance with ASTM D 4832.

2.04 CONSISTENCY AND MIXING

- A. Consistency: Similar to that of a thick liquid so that it flows readily and fills spaces and voids around pipes and structures.
- B. Slump: Between 6 inches and 8 inches when tested in accordance with ASTM C143.
- C. Uniform consistency and appearance.
- D. Mixing Method and Time: As required to produce a uniform mixture of cement, fly ash, aggregate, admixtures, and water.

2.05 MEASUREMENT OF MATERIALS

- A. Use weighing equipment to determine the amount of cement, fly ash, and aggregate entering into each patch. Where batches are proportioned to contain an integral number of conventional sacks of cement, the cement is delivered at the mixer in the original unbroken sacks, the weight of the cement contained in each sack may be taken without weighing as 94 lbs.
- B. Use a suitable water meter or other acceptable method of measuring the quantity of water entering the mixer.

PART 3 - EXECUTION

3.01 PLACEMENT

- A. Thoroughly settle and consolidate CLSM as the material is placed in excavations. Fill the entire depth of the layer that is being consolidated, into a dense, homogeneous mass, filling all spaces and voids and bringing only a slight excess of water to the exposed surface. Place and consolidate CLSM by means that will not cause segregation of the mix.

- B. Do not place CLSM under the following conditions:
 - 1. When the air temperature is below 40 degrees Fahrenheit.
 - 2. When the excavation contains water or when the bottom or walls of the excavation are frozen or contain frozen material.
- C. Flotation Prevention
 - 1. Prevent flotation during CLSM placement by one or more of the following methods:
 - a. Placing CLSM in two or more lifts, with each lift reaching an initial set before the succeeding lift is placed.
 - b. Use of soil screw anchors, at a minimum 10 foot spacing.
 - c. Use of concrete "swamp" anchors at a minimum 10 foot spacing.
- D. The maximum vertical deflection in the pipe shall not exceed 0.01 feet. At no portion of a stick of pipe or continuous section of pipeline, shall a negative downstream slope be allowed unless specifically shown on the design profile.

3.02 PROTECTION OF CLSM

- A. Protect CLSM from equipment, traffic, and backfilling operations until the surface has achieved an initial set and has hardened enough to develop a minimum penetration number of 650 when tested in accordance with ASTM C 403.
- B. If the trench backfill is not to be placed over the CLSM within eight hours after CLSM placement, place a 6-inch layer of moist backfill over the CLSM.

END OF SECTION

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SECTION 03 60 00

GROUT

PART 1 - GENERAL

1.01 SUMMARY

- A. The work of this Section includes providing grout other than that required for masonry work.
- B. The following types of grout are included in the work of this Section:
 - 1. Non-Shrink Grout: This type of grout shall be used wherever grout is required, unless another type is specifically indicated.
 - 2. Cement Grout
 - 3. Epoxy Grout
 - 4. Topping Grout and Concrete Fill
- C. Related Sections

Section	Title
03300	Cast-in-Place Concrete

- D. Except as otherwise indicated, the current versions of the following apply to the work of this Section:

Reference	Title
CRD-C 621	Corps of Engineers Specification for Non-shrink Grout
ASTM C109	Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in or 50-mm Cube Specimens)
ASTM C531	Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical- Resistant Mortars, Grouts, and Monolithic Surfacing
ASTM C579	Test Methods for Compressive Strength of Chemical-Resistant Mortars and Monolithic Surfacing
ASTM C827	Test Method for Early Volume Change of Cementitious Mixtures
ASTM D696	Test Method for Coefficient of Linear Thermal Expansion of Plastics

1.02 SUBMITTALS

- A. The Contractor shall provide submittals as required hereunder.
 - 1. Manufacturer's literature containing instructions and recommendations on the mixing, handling, placement, and appropriate uses for each type of non-shrink and epoxy grouts proposed for use in the work.
 - 2. Certified test results verifying the compressive strength, shrinkage, and expansion properties.

1.03 QUALITY CONTROL

- A. Field Tests
 - 1. When a product is used without documentation, compression test specimens will be taken during construction from the first placement of each type of grout, and at intervals thereafter as selected by the Engineer to insure continued compliance with these specifications.

2. Compression tests and fabrication of specimens for cement grout and non-shrink grout will be performed as specified in ASTM C 109. A set of three specimens will be made for testing at 7 days, 28 days, and each additional time period as appropriate.
 3. Compression tests and fabrication of specimens for epoxy grout will be performed as specified in ASTM C 579, Method B, at intervals during construction as selected by the Owner's representative. A set of three specimens will be made for testing at 7 days, and each earlier time-period as appropriate.
- B. The cost of all laboratory tests on grout will be borne by the Owner, but the Contractor shall assist the Owner's representative in obtaining specimens for testing. However, the Contractor shall be charged for the cost of any additional tests and investigation on work performed which does not meet the specifications. The Contractor shall supply all materials necessary for fabricating the test specimens.

PART 2 - PRODUCTS

2.01 CEMENT GROUT

- A. Cement grout mix design shall satisfy the same requirement as structural concrete, except that cement grout has no large aggregate requirement when the grout thickness is less than 3".

2.02 PREPACKAGED GROUTS

A. Non-Shrink Grout

1. Non-shrink grout shall be a prepackaged, inorganic, non-gas-liberating, non-metallic, cement-based grout requiring only the addition of water. Manufacturer's instructions shall be printed on each bag or other container in which the materials are packaged. The specific formulation for each class of non-shrink grout indicated herein shall be that recommended by the manufacturer for the particular application.
2. Class A non-shrink grouts shall have a minimum 28 day compressive strength of 5000 psi; shall have no shrinkage (0.0 percent) and a maximum 4.0 percent expansion in the plastic state when tested in accordance with ASTM C827; and shall have no shrinkage (0.0 percent) and a maximum of 0.2 percent expansion in the hardened state when tested in accordance with CRD C 621.
3. Class B non-shrink grouts shall have a minimum 28 day compressive strength of 5000 psi and shall meet the requirements of CRD C 621.

B. Application

1. Class A non-shrink grout shall be used for the repair of all holes and defects in concrete members which are water bearing or in contact with soil or other fill material, grouting under all equipment base plates, and at all locations where grout is specified in the contract documents; except, for those applications for Class B non-shrink grout and epoxy grout indicated herein. Class A non-shrink grout may be used in place of Class B non-shrink grout for all applications.
2. Class B non-shrink grout shall be used for the repair of all holes and defects in concrete members which are not water-bearing and not in contact with soil or other fill material, grouting under all base plates for structural steel members, and grouting railing posts in place.

2.03 TOPPING GROUT AND CONCRETE FILL

- A. Grout for topping of slabs and concrete fill for built-up surfaces of manhole, tank, channel, and basin bottoms shall be composed of cement grout. All materials and procedures specified for concrete in Section 03 30 00 – Cast-in-Place Concrete shall apply except as indicated otherwise herein.
- B. Topping grout and concrete fill shall contain a minimum of 564 pound of cement per cubic yard with a maximum water cement ratio of 0.45. Where concrete fill is thicker than 3 inches, concrete as indicated in Section 03 30 00 – Cast-in-Place Concrete may be used.
- C. Strength: Minimum compressive strength of topping grout and concrete fill at the end of 28 days shall be 4000 psi.

2.04 CURING MATERIALS

- A. Curing materials shall be as indicated in Section 03 30 00 – Cast-in-Place Concrete for cement grout and as recommended by the manufacturer of prepackaged grouts.

2.05 CONSISTENCY

- A. The consistency of grouts shall be that necessary to completely fill the space to be grouted for the particular application.
- B. Unless otherwise noted on contract drawings, grout for base plates and equipment leveling shall have flowable, semi-flowable, and dry pack viscosities.
 - 1. Flowable and semi-flowable consistencies require formwork.
 - 2. Dry pack consistency is such that the grout is plastic and moldable, but will not flow.

2.06 MEASUREMENT OF INGREDIENTS

- A. Measurements for cement grout shall be made accurately by volume using containers. Shovel measurement is not an acceptable method of measurement.

PART 3 - EXECUTION

3.01 GENERAL

- A. All surface preparation, curing, and protection of cement grout shall be as required. The finish of the grout surface shall be troweled smooth unless noted otherwise.
- B. Where pre-packaged product is used, the manufacturer's representative shall provide on-site technical assistance upon request.
- C. Base concrete or masonry must have attained its design strength before grout is placed. When bonding to an existing cementitious material is expected, waterblasting or sandblasting to roughen the substrate is required.

3.02 GROUTING PROCEDURES

- A. Base Plate Grouting
 - 1. For base plates, the original concrete shall be blocked out or finished off a sufficient distance below the plate to provide for a grout thickness not exceeding 2x the anchor bolt diameter.
 - 2. After the base plate has been set in position at the proper elevation and double nutted on the anchor bolts, the space between the bottom of the plate and the

original pour of concrete shall be filled with non-shrink-type grout. The grout shall be placed so there are no voids between the bottom of the base plate and the concrete.

B. Topping Grout

1. All mechanical, electrical, and finish work shall be completed prior to placement of topping or concrete fill. The base slab shall be given a roughened textured surface by sandblasting or waterblasting to ensure bonding to the base slab.
2. The minimum thickness of grout topping and concrete fill shall be one inch. Where the finished surface of concrete fill is to form an intersecting angle of less than 45 degrees with the concrete surface it is to be placed against, a key shall be formed in the concrete surface at the intersection point. The key shall be a minimum of 3-1/2-inches wide by 1-1/2-inches deep.
3. The base slab shall be thoroughly cleaned and wetted prior to placing topping and fill. No topping concrete shall be placed until the slab is complete free from standing pools or ponds of water. The topping and fill shall be compacted by rolling or tamping, brought to established grade, and floated. Topping grout placed on sloping slabs shall proceed uniformly from the bottom of the slab to the top, for the full width of the placement.
4. The surface shall be tested with a straight edge to detect high and low spots which shall be immediately eliminated. When the topping and fill has hardened sufficiently, it shall be steel troweled to a smooth surface free from pinholes and other imperfections. An approved type of mechanical trowel may be used to assist in this operation, but the last pass over the surface shall be by hand-troweling. During finishing, no water, dry cement or mixture of dry cement and sand shall be applied to the surface.

END OF SECTION

SECTION 05 50 10
ANCHOR BOLTS AND EXPANSION ANCHORS

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Equipment anchor bolts.
 - 2. Structural anchor bolts.
 - 3. Epoxy set anchor bolts.
- B. Expansion anchors are not allowed.

1.02 REFERENCES

- A. A. Reference standards:
 - 1. ASTM A307: Carbon Steel Externally Threaded.
 - 2. ASTM A153: Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
 - 3. ASTM A164: Electrodeposited Coatings of Zinc on Steel.
 - 4. ASTM A120: Pipe, Steel, Black and Hot-Dipped, Zinc-Coated (Galvanized) Welded and Seamless, for Ordinary Uses.
 - 5. ASTM A36: Structural Steel.
 - 6. ASTM A276: Stainless Steel.
 - 7. ANSI B94.12: Epoxy Set Anchors.

1.03 SYSTEM DESCRIPTION

- A. Contractor's option:
 - 1. If cast-in anchor bolts are shown, then cast-in anchor bolts shall be used.
 - 2. If epoxy-set anchors are shown, the Contractor may use cast-in anchor bolts or epoxy-set anchors.

1.04 SUBMITTALS

- A. The Contractor shall provide submittals as required hereunder.
- B. Shop Drawings and Product Data:
 - 1. Sufficient to verify compliance with specifications, to include manufacturer's literature on sizes, material and installation procedures.

1.05 QUALITY ASSURANCE

- A. Compliance with the requirements specified herein may necessitate modification to the manufacturer's standard materials or equipment.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver anchor bolts and templates in time to permit setting when structural concrete is placed.

PART 2 - PRODUCTS

2.01 MATERIALS

A. General:

1. Generally, all fasteners in or near the process flow, in tanks, etc. shall be stainless steel.

B. Bolts:

1. Carbon steel: ASTM A307.
2. Stainless steel: ASTM 276, Grade 303, 304, 305 or 316.
3. Galvanized steel: Carbon steel, hot-dip galvanized, ASTM A153; or zinc plated, ASTM A164 type GS.

C. Nuts:

1. Same material as bolts.
2. Carbon steel: ASTM A307, Grade B heavy hexagonal.
3. Stainless Steel: ASTM 276, Grade B heavy hexagonal.
4. Self-locking: Prevailing torque, IFI-100, grade A.
5. Use anti-seize compound on stainless steel threads.

D. Washers:

1. Same material as bolts.
2. Flat: ANSI B27.2.
3. Locking: Spring type ANSI B27.1.

E. Sleeves:

1. Pipe: ASTM A120, galvanized.
2. Bearing Plates: ASTM A36, galvanized.

F. Epoxy set anchors:

1. In hardened concrete and fully grouted masonry:
 - a. Parabond capsule anchors.
 - b. Ceramic 6 epoxy threaded rod anchors.
 - c. Stainless steel studs, nuts and washers.
 - d. Approved manufacturers:
 - 1) Hilti, Inc., HIT
 - 2) Ramset/Red Head.
 - 3) Or equal.

2.02 FABRICATION

A. Anchor bolts:

1. 3/4-inch minimum, except as indicated on the Drawings.
2. Type:
 - a. General use: L-shaped hook type.
 - b. Where indicated on Drawings or specified:
 - 1) Straight bolt with square head.
 - 2) Straight bolt with square plate welded to bolt and nut welded to plate and bolt.
 - 3) Through-bolt with sleeve and square plate assembly.
 - 4) Coupled bolt with sleeve welded to square plate and bolt.

- B. Epoxy set anchors:
 - 1. 3/4-inch minimum.
 - 2. Where indicated on Drawings.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that holes for anchor bolts in forms and templates match applicable equipment Shop Drawings.

3.02 INSTALLATION

- A. Anchor bolts:
 - 1. Where installed in cast-in-place concrete, install a nut on the concrete side of the form or supporting template.
 - 2. Provide three (3) nuts for each anchor bolt for which a lock nut is indicated, two (2) for others.
 - 3. Through bolts:
 - a. Sleeved with bearing plates.
 - b. Bearing plates welded to bolt and plate welded to sleeve.
 - c. Dimensions: As specified for sleeved anchor bolts.
- B. Epoxy set anchors:
 - 1. Install as per manufacturer's recommendation.
 - 2. Clean hole and inspect prior to installation.
 - 3. Minimum hole depth: As noted on the drawings or per manufacturer's recommendation. If not noted, 6 inches minimum.
 - 4. Diameter of drilled holes: As per ANSI B94.12.

3.03 SCHEDULES

- A. Anchorage materials to be as noted on plans.
- B. If materials are not noted on plans, the materials shall be:
 - 1. Submerged: 316 stainless steel.
 - 2. Encased in concrete: Carbon steel.
 - 3. Exposed outdoors: Galvanized.

END OF SECTION

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SECTION 05 91 00
HOT-DIP ZINC COATING

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section specifies hot-dip zinc coating. Unless otherwise specified, steel items not fully encased in a building envelope shall be hot-dip zinc coated. Also termed hot dip galvanized.
- B. References
 - 1. ASTM A90 Standard Test Methods for Weight of Coating on Zinc-Coated (Galvanized) Iron or Steel Articles
 - 2. ASTM A123 Zinc Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars and Strip
 - 3. ASTM A153 Zinc Coating on Iron and Steel Hardware
 - 4. ASTM A384 Safeguarding Against Warpage and Distortion During Hot-Dip Galvanizing of Steel Assemblies
 - 5. ASTM A385 Providing High Quality Zinc Coatings on Assembled Products
 - 6. ASTM A386 Zinc Coating on Assembled Steel Products
 - 7. MILSPEC DOD-P-21035 Paint, High Zinc Dust Content, Galvanizing Repair

PART 2 - PRODUCTS

2.01 MATERIALS

- A. The coating material shall be as specified in ASTM A153 or ASTM A123.

PART 3 - EXECUTION

3.01 GALVANIZING

- A. The thickness, chemistry, and all other engineering properties of galvanizing shall be defined by ASTM A153 and ASTM A123.

3.02 FIELD REPAIRS

- A. Where zinc coating has been damaged, substrate surface shall be cleaned and repaired with zinc dust-zinc oxide coating in accordance with MILSPEC DOD-P-21035.
- B. Field repair of zinc coated surfaces, including Unistrut shall be accomplished with:
 - 1. Z.R.C. as manufactured by Z.R.C. Chemical Products Co.
 - 2. Galvicon as manufactured by Galvicon Co.
 - 3. Or equal.

3.03 POST-GALVANIZING COATING

- A. When paint is required over a hot-dip galvanized coating, the galvanized surface requires special preparation. Chemical or abrasive methods may be used, with care exercised to not remove excessive galvanized coating.
- B. Galvanized surfaces scheduled to be painted shall not have a passivator applied. Any surface scheduled to painted on which a passivator has been found to be applied, shall be abrasive blasted, chemically cleaned or replaced at the Engineers discretion.

END OF SECTION

SECTION 07 90 00

SEALANTS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Work Included
 - 1. Clean and prepare joint surfaces.
 - 2. Sealant and backing materials.

1.02 REFERENCES

<u>Reference</u>	<u>Title</u>
ASTM C834	Specification for Latex Sealing Compounds
ASTM C920	Standard Specifications for Elastomeric Sealers
ASTM D1056	Flexible Cellular Materials Sponge or Expanded Rubber

1.03 SUBMITTALS

- A. The Contractor shall provide submittals as required hereunder.
- B. Product Data and Samples
 - 1. Submit manufacturer's written surface preparation and installation instructions.
 - 2. Submit samples of sealant colors.

1.04 WARRANTY

- A. Provide one-year warranty in accordance with manufacturer's standard warranty.
Replace sealants which fail because of loss of cohesion or adhesion, or do not cure.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Manufacturers listed below are approved with regards to their specific products.

2.02 MATERIALS

- A. Two-Part Urethane: ASTM C920, Type M, Self-Leveling, Class 25.
 - 1. Bostik Construction Products: Chem-Calk 550.
 - 2. Pecora Corporation: Urexpan NR-200.
 - 3. Sonneborn Building Products: Isolastic SL-2, Paving joint sealant.
 - 4. Sika Corporation: Sikaflex 2c SL.
- B. Two-Part Urethane: ASTM C920, Type M, Non-Sag.
 - 1. Bostik Construction Products: Chem-Calk 500.
 - 2. Pecora Corporation: Dynatrol II.
 - 3. Sonneborn Building Products: Sonolastic NP-2.
 - 4. Sika Corporation: Sikaflex 2c NS
- C. One-Part Urethane: ASTM C920, Type S, Non-Sag, Class 25.

1. Bostik Construction Products: Chem-Calk 900.
 2. Pecora Corporation: Dynatrol I-XL.
 3. Sonneborn Building Products: Sonolastic NP-1.
 4. Sika Corporation: Sikaflex 1a
- D. One-Part Silicone: ASTM C920, Type S, Non-Sag, Class 25.
1. Dow-Corning Corporation: 795.
 2. General Electric Company: SCS 1000.
 3. Pecora Corporation: 895
 4. Sonneborn Building Products: Omniseal 50.
 5. Sika Corporation: Sika Sil C-995.
- E. Latex-Acrylic Sealant: ASTM C834, Non-Sag, Class 25.
1. Pecora Corporation: AC-20.
 2. Schnee and Morehead, Inc.: S-M 8200.
 3. Sonneborn Building Products: Sonolac.
 4. W.R. Meadows, Inc.: Esaply.
- F. Immersed Service Sealant:
1. Sika Corporation: Sikaflex 2C.
 2. Polymeric Systems, Inc.: PSI 270.
 3. Pacific Polymers International: Elasto-Thane 227 R

2.03 ACCESSORIES

- A. Primer: Non-staining type, recommended by sealant manufacturer to suit application.
- B. Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Joint Filler: ASTM D1056; round, closed cell foam rod; oversized 30 to 50 percent; Grey Flex manufactured by Emseal.
- D. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify joint dimensions, physical and environmental conditions are acceptable to receive work of this Section.
- B. Beginning of installation means acceptance.

3.02 PREPARATION

- A. Clean, prepare, and size joints in accordance with manufacturer's instructions. Remove any loose materials and other foreign matter which might impair adhesion of sealant.
- B. Verify that joint shaping materials and release tapes are compatible with sealant.
- C. Examine joint dimensions and size materials to achieve required width / depth ratios.
- D. Use joint filler to achieve required joint depths, to allow sealants to perform properly.
- E. Use bond breaker where required.

3.03 INSTALLATION

- A. Perform work in accordance with ASTM C834 for latex compounds and C920 for elastomeric sealants.
- B. Install sealant in accordance with manufacturer's written instructions. Apply primer where recommended by manufacturer.
- C. Apply sealant within recommended temperature ranges. Consult manufacturer when sealant cannot be applied within recommended temperature ranges.
- D. Tool joints as indicated.
- E. Joints: Free of air pockets, foreign embedded matter, ridges, and sags.

3.04 SCHEDULE

- A. This schedule reflects sealant materials specified in 2.02 of this Section. This schedule denotes sealant generic type and use or location.

Sealant	Use or Location	Joint Tooling
Two-part Urethane: Self Leveling.	Horizontal concrete joints	Flat, 1/8" to 1/4" below finished concrete surface
Two-part urethane non-sag	CMU and Concrete vertical joints	Concave
Latex-Acrylic	Wood joints and trim to be painted	Flush to concave
Immersed service	Submerged or partially submerged conditions	Concave

END OF SECTION

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SECTION 09 90 00

PAINTING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Field painting of exposed ductile iron pipe, including surface preparation, finish coats, priming, protection of surfaces and related work.
 - a. Surfaces shall have at least two (2) layers of coating at the conclusion of field painting, unless otherwise specified.
 - b. Paint all new construction pipe.
 - c. Painting shall include painting of all galvanized surfaces.
- B. Ductile iron pipe is specified to be fusion bonded epoxy coated. Touch up any damage sustained during shipping or installation with epoxy and final coat the entire exposed pipe with urethane.
- C. Ensure the selected coating system is compatible with the factory applied coating.
- D. Coating work will need to be performed from a scaffold hanging from the bridge. No scaffolding is allowed in the creek.
- E. All painting and coating materials and supplies must be kept out of the creek.
- F. Product Data:
 - 1. Furnish complete manufacturers product data, certificates, test data:
 - a. Label each paint submittal with paint type and intended use.
 - 2. Colors samples:
 - a. Furnish color chips for color selection by Owner.
 - b. A Light Gray is anticipated.
 - c. Owner will prepare color schedule after submittals. Provide colors in accordance with Schedule. Selections by Owner may exceed manufacturers standard range of colors.

1.02 QUALITY ASSURANCE

- A. Field samples:
 - 1. Sampling of material:
 - a. Provide test samples at random from sealed containers stored on site.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Packing and shipping:
 - 1. Deliver paint to the job site in original unopened containers with labels intact, and include:
 - a. Manufacturers name.
 - b. Type of paint.
 - c. Manufacturers stock number.
 - d. Color.
 - e. Instructions for reducing, where applicable.
 - 2. Storage and protection:

- a. Store only acceptable project materials on project site.
- b. Store in a suitable location inside and protect from freezing.
- c. Restrict storage to paint materials and related equipment.
- d. Comply with health and fire regulations.
- e. Remove immediately any materials delivered open or subject to improper storage.

1.04 SITE CONDITIONS

A. Environmental requirements:

- 1. See section 02 00 00.

B. Paint application requirements:

- 1. Do not apply paint when:
 - a. Air temperature is below 50 degrees F.
 - b. Surfaces of metals, such as surfaces of a pipe containing cold water, have a temperature below 50 degrees F.
 - c. Metal temperature and atmospheric conditions cause condensation on surface of metal.
- 2. Comply with manufacturers recommendations for environmental conditions under which coatings and coating systems can be applied.
- 3. Do not apply finish in areas where dust is being generated.
- 4. Apply paint when air and surface temperature are within those recommended by manufacturer for coating being applied.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Acceptable manufacturers:

- 1. The names of acceptable manufacturers are included in Article 2.02, Materials, describing the various types of coatings.
- 2. Compliance with the requirements specified herein may necessitate modification to the manufacturer's standard material or equipment.

2.02 MATERIALS

A. Primers and pretreatments

- 1. High build epoxy:
 - a. Tnemec, Series 69.
 - b. Ameron, Amerlock 400.
 - c. Devoe, Bar Rust 235.
 - d. Carboline Carboguard 890.

B. Intermediate coat

- 1. High build epoxy
 - a. Tnemec Series 69.
 - b. Ameron, Amerlock 400.
 - c. Devoe, Bar Rust 235.
 - d. Carboguard 890.

C. Finish coat

1. High build aliphatic polyurethane:
 - a. Tnemec, Series 1075 Endura-shield.
 - b. Ameron, Amercoat 450 HS.
 - c. Devoe, Devthane 369.
 - d. Carbolite Carbothane 134VOC.

2.03 SOURCE QUALITY CONTROL

A. Verification of performance:

1. Use product of single manufacturer for coating systems for each type of surface.
2. Use paint compatible with shop coating or primer for field coating of shop painted or primed surfaces, including verification of compatibility of paints used for Owner furnished equipment.
3. Use only mercury-free, fumeproof paint for intermediate and finish coats.
4. Use only lead-free paint.
5. Use paint that does not discolor in a humid atmosphere.
6. Use only chromate-free primers.
7. Provide tie coats when recommended by the manufacturer.
8. Consistency and viscosity:
 - a. Factory mix paint to proper consistency and viscosity for hot weather application without thinning.
 - b. Thin paint only as necessary to obtain recommended coverage at lower application temperatures.
 - c. Do not reduce wet film thickness of applied paint by addition of paint thinner, or for any other reason, below that represented by the recommended coverage rate.

PART 3 - EXECUTION

3.01 PREPARATION

A. Protection:

1. Use drop cloths, masking tape, or other effective methods to protect surfaces from spraying, spattering, or spilling of paint.
2. Remove paint deposited on surfaces which are not being painted at that time.
3. Exposed concrete or masonry not specified to be painted which is damaged by paint shall be painted in entirety with two (2) coats of paint as directed by Owner.
4. Repair all damage caused by painting to other items of work.
5. Surface clean bituminous paints spilled or dropped and spot paint with aluminum paint prior to specified paint.
6. Paint used in successive field coats shall be by same manufacturer.
7. Field coats shall not damage shop applied undercoats.

B. Surface preparation:

1. General surfaces:
 - a. Surfaces to be painted shall:
 - 1) Be dry, free of dirt, dust, sand, grit, mud, oil, grease, rust, loose mill scale, or other objectionable substances.
 - 2) Meet recommendations of paint manufacturer for surface preparation.
 - 3) Be free of oil and grease by use of solvents or detergents before mechanical cleaning is started.

- 4) Be free of cracks, pits, projections, or other imperfections which would prevent formation of a smooth, unbroken paint film.
 - 5) Perform cleaning and painting operations in a manner which will prevent dust or other contaminants from settling on freshly painted surfaces.
 - 6) Remove gloss and dull the surface of previously painted surfaces for proper adhesion of top coats.
- b. Touch-up paint and repair of previously painted surfaces.
 - 1) Clean, sand, or wire brush such surfaces in a manner that edges of adjacent paint are feathered or otherwise smoothed.
 - 2) Touch-up and repair of painted surfaces shall not be noticeable when completed.
 - 3) Completely remove paint made brittle or otherwise damaged by heat of welding and repair as stated above.
2. Abrasive blasting procedures:
 - a. Not allowed
3. Mixing and tinting:
 - a. Deliver paints and enamels ready-mixed to job site.
 - b. Mix only in mixing pails, suitable sized, non-ferrous or oxide metal pans.
 - c. Use tinting colors recommended by manufacturer for specific type of finish.
 - d. Do not add any adulterants or unauthorized thinners.
 - e. Thoroughly mix each time paint withdrawn from container.
 - f. Keep containers closed tightly except while paint is withdrawn.
 - g. All paint factory mixed.
 - h. Thinning only permitted to obtain recommended coverage at lower application temperatures.
 - i. Do not thin paint below recommended coverage rate.

3.02 APPLICATION

A. General requirements:

1. Do not apply initial coating until moisture content of surface is within moisture limitations of paint manufacturer.
2. Apply paint with suitable brushes, rollers.
 - a. Rate of application shall not exceed that as recommended by paint manufacturer for the surface involved.
 - b. Keep brushes and rollers clean, dry, free from contaminants and suitable for the finish required.
3. Comply with recommendation of product manufacturer for drying time between succeeding coats.
4. Vary slightly the color of successive coats.
5. Sand the painted surface and capture dust between each coat to remove defects visible from a distance of 5 feet.
6. Finish coats shall be smooth, free of brush marks, streaks, laps or pile up of paints, and skipped or missed areas.
7. Inspection:
 - a. Do not apply additional coats until completed coat has been inspected by the Owner.
 - b. Only inspected coats of paint will be considered in determining number of coats applied.
8. Make edges of paint adjoining other materials or colors clean and sharp with no overlapping.

9. Leave all parts of moldings and ornaments clean and true to details with no undue amount of paint in corners or depressions.
10. Apply primer on all Work before glazing.
11. Refinish whole area where portion of finish has been damaged or is not acceptable.
12. Application temperatures: Ambient, substrate and material temperatures must be within manufacturers minimum and maximum range per product data sheet.
13. Relative humidity: per manufacturer.
14. Apply paint in a neat manner with finished surfaces free of runs, sags, ridges, laps, and brush marks.
15. Do not apply successive coats until the re-coating conditions of the manufacturer are met:
 - a. Apply each coat in a manner that will produce an even film of uniform and proper thickness.
 - b. Do not apply any coat at a rate of coverage per gallon which is greater than maximum rate recommended by manufacturer.
 - c. Avoid paint films showing sags, checks, blisters, teardrops, or fat edges:
 - 1) Remove paint containing such defects and repaint.
16. Priming:
 - a. Provide a brush coat of primer to edges, corners, crevices, welds, bolts, and nuts before specified spot or touch-up painting of metal surfaces.
 - b. Give special attention to filling crevices.
 - c. Cover prime coats with a tie coat if recommended by manufacturer of finish coating.
17. Repaint abraded and otherwise damaged portions of shop applied paint.
18. Welded seams and other uncoated surfaces:
 - a. Use specified primer on:
 - 1) Welded seams and other uncoated surfaces.
 - 2) Field installed bolts, nuts, and washers.
 - 3) Surfaces where paint has been damaged by heat.
 - b. Do not apply finish coats to patch, spot, or touch-up painting until such paint meet the manufacturer's conditions for recoating.

B. Rate of application:

1. Coverage not greater than value recommended by manufacturer.
2. Do not use paint thinner as means of extending coverage of paint.

C. Special, paint the following items:

<u>Item</u>	<u>Color</u>
1. Miscellaneous metal	Light Gray
2. Exposed Piping	Light Gray

3.03 FIELD QUALITY CONTROL

- A. Mixing and thinning:
- B. Thoroughly mix paint each time any is withdrawn from container.
- C. Keep paint containers tightly closed except when withdrawing paint.
- D. Thin only as necessary to obtain recommended coverage at lower application temperatures.
- E. Wet film thickness of applied paint shall not be reduced:

1. By addition of paint thinner or otherwise.
2. Below that represented by the recommended coverage rate.

3.04 CLEANING

- A. Touch up and restore finish where damaged.
- B. Remove spilled, splashed, or splattered paint from all surfaces.
- C. Do not mar surface finish of item being cleaned.
- D. Leave storage space clean and in condition required for equivalent spaces in project.

3.05 SCHEDULES

- A. All new construction plus existing construction specifically listed or damaged by construction.
- B. Coating systems:
 1. Urethane:
 - a. Primer: High build epoxy primer: 4.0-6.0 DFT mils.
 - b. Intermediate: High build epoxy: 4.0-6.0 DFT mils.
 - c. Finish: High build aliphatic polyurethane: 2.0-3.0 DFT mils.
 - d. Total dry film thickness (DFT): 10.0-15.0 mils.
- C. Surfaces not to be painted:
 1. Except as otherwise required or directed, do not paint the following surfaces:
 - a. Stainless steel.
 - b. Flexible rubber and plastics.
 - c. Concrete floors
 - d. Finished aluminum products.

END OF SECTION

SECTION 31 23 16
STRUCTURE EXCAVATION AND BACKFILL

PART 1 - GENERAL

1.01 SCOPE

- A. This section shall govern the work for structure excavation and backfill. Structure excavation shall consist of the removal of material for the construction of foundations for vaults, manholes, or other structures, and other excavation designated on the Plans or in the Specifications as structure excavation. Trenching and backfill shall be in accordance with Section 31 23 33.
- B. Structure excavation and structure backfill shall include the furnishing of all materials and equipment; the construction or installation of all facilities which may be necessary to perform the excavations and to place and compact the backfill; and the subsequent removal of such facilities, except where they are required or permitted by the Plans or Specifications to remain in place.

1.02 SUBMITTALS

- A. Upon request, the following items shall be submitted and approved by the City.
 - 1. Test results showing gradation, durability and sand equivalent of import material.
- B. Permit and notification form for excavations five feet or more in depth as required by Cal-OSHA, including any trench excavation or shoring plans.

PART 2 - MATERIALS

2.01 EXCAVATION

- A. Excavation is unclassified. The contractor shall complete all excavations regardless of the type of materials encountered. The contractor shall make his own estimate of the kind and extent of the various materials which will be encountered in the excavation.

2.02 BACKFILL

- A. Native earth backfill and imported backfill material shall conform to the requirements of Section 31 23 33.

PART 3 - EXECUTION

3.01 PAVEMENT

- A. Bituminous or concrete pavements regardless of their thickness, and curbs and sidewalks shall be cut prior to excavation for the structure in accordance with the requirements of the encroachment permit or the City.
- B. Pavement and concrete materials shall be removed from the site. These materials may be used as backfill if approved by the City.

3.02 EXCAVATION

- A. The sides of excavations for structures shall be sufficient to leave at least 1.5 feet clear as measured from the extreme outside of form work on the structure as the case may be.

- B. Where excavation is inadvertently carried below designated elevations, suitable provision shall be made at the expense of the contractor for adjustment of construction, as directed by the engineer to meet requirements incurred by the deeper excavation. No earth backfill will be permitted to correct overdepth excavation beneath structures, and overdepth excavation in such locations shall be rectified by backfilling with sand, graded gravel, or concrete as directed by the City.

3.03 BRACING

- A. The contractor's design and installation of bracing and sheeting shall take the necessary precautions to be consistent with the rules, orders, and regulations of the State of California Construction Safety Orders.
- B. Excavations shall be so braced, sheeted, and supported that they will be safe, such that the walls of the excavation will not slide or settle and all existing improvements of any kind, either on public or private property, will be fully protected from damage.
- C. The sheeting, shoring, and bracing shall be arranged so as not to place any stress on portions of the completed work.
- D. The contractor shall carefully remove sheeting, shoring, bracing, and timbering to prevent the caving or collapse of the excavation faces being supported.

3.04 DEWATERING

- A. The contractor shall provide and maintain means and devices to continuously remove and dispose of all water entering the excavation during construction of the structure and during backfill operations.
- B. Water shall be disposed of in a manner that will prevent damage to adjacent property and pipe trenches.
- C. The contractor shall not allow water to rise in the excavation until backfilling around and above the structure is completed.

3.05 BACKFILL

- A. After structures and foundations are in place, backfill shall be placed to the original groundline or to the limits designated on the plans.
- B. No material shall be deposited against cast-in-place concrete structures until the concrete has reached a compressive strength of at least 2,500 pounds per square inch.
- C. Backfill material shall be placed in horizontal layers not exceeding 8 inches in depth.

3.06 COMPACTION

- A. Compaction requirements shall be as follows:
 - 1. Backfill within 5 feet of structure: 95% relative compaction.
 - 2. Structural Backfill beyond 5 feet of structure: 90% relative compaction. Gravel Base: 95% relative compaction.
 - 3. Each layer of backfill material shall be moistened and thoroughly tamped, rolled, or otherwise compacted to the specified relative density.
 - 4. Compaction equipment shall be carefully operated near structures to prevent their displacement or damage. Structural fill is to be placed and compacted in uniform layers around all sides of the structure.

3.07 EXCESS EXCAVATED MATERIAL

- A. The contractor shall make the necessary arrangements for, and shall remove and dispose of all excess excavated material.
- B. All surplus material shall become the property of and be disposed of offsite by the contractor.
- C. No excavated material shall be deposited on private property unless written permission from the owner thereof is secured by the contractor. Before the City will accept the work as being completed, the contractor shall file a written release signed by all property owners with whom he has entered into agreements for disposal of excess excavated material absolving the City from any liability connected therewith.

3.08 RESTORATION OF DAMAGED SURFACES AND PROPERTY

- A. If any existing improvements, facilities, or vegetation not designated to be removed have been damaged, removed, or disturbed by the contractor, for whatever reason, such improvements, facilities and vegetation shall be replaced or repaired at the expense of the contractor.

3.09 FINAL CLEAN-UP

- A. After backfill has been completed, the right-of-way shall be dressed smooth and left in a neat and presentable condition to the satisfaction of the City.

END OF SECTION

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SECTION 31 23 33
TRENCH EXCAVATION, BACKFILL AND COMPACTION

PART 1 - GENERAL

1.01 SCOPE

- A. This section governs the work for trench excavation, backfill and compaction for underground pipeline work.

1.02 REFERENCES

- A. The following documents are a part of this section insofar as they are specified and modified herein. In case of conflict between the requirements of this Section, and the following documents, the requirements of this section shall prevail.

Reference	Title
California Test Method 217	Method of Test for Sand Equivalent
ASTM C136	Method of Test for Sieve or Screen Analysis of Fine and Coarse Aggregates
ASTM D420	Standard Recommended Practice for Investigating and Sampling Soil and Rock for Construction Purposes
ASTM D1556	Method of Test for Density of Soil in Place by the Sand-Cone Method
ASTM D1557	Method of Test for Moisture-Density Relations of Soils, Using 10 lb. (4.5 kg) Hammer and 18 in. (457 mm) Drop
ASTM D2049	Standard Test Method for Relative Density of Cohesionless Soils
ASTM D2922	Standard Test Method for Density of Soil and Soil-Aggregate In Place by Nuclear Methods (Shallow Depth)
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D3017	Method of Test for Moisture Content of Soil and Soil Aggregates in Place by Nuclear Methods (Shallow Depth)
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
Caltrans	Standard Specifications, Latest edition

1.03 DEFINITIONS

- A. Compaction: The degree of compaction is specified as percent of relative compaction. The relative compactions refer to the maximum relative densities of soil obtainable at optimum moisture content.
- B. Excavation Slope: Excavation slope shall be defined as an inclined surface formed by removing material from below existing grade.
- C. Embankment Slope: Embankment slope shall be defined as an inclined surface formed by placement of material above existing grade.

1.04 SUBMITTALS

- A. Upon request, the following items shall be submitted and approved by the City.

1. Test results showing gradation, durability and sand equivalent of pipe zone material.
2. Permit and notification form for excavations 5 feet or more in depth as required by Cal-OSHA, including trench excavation or shoring plans.
3. Controlled Low Strength Material (CLSM) mix. See Specifications Section 03 34 00.13 for additional requirements.

1.05 TESTING

- A. Testing frequency and location shall be approved by the City.
- B. All soils testing will be done by a testing laboratory of the Owner's choice and expense except as otherwise noted.
- C. The Owner's Representative will take samples and perform tests for compliance with the specifications including Atterburg limits, specific gravity, sand equivalent, R-value, durability, moisture content, gradation, compaction, and density tests during placement of backfill materials to check compliance with these specifications.
- D. The Contractor shall remove surface material at locations designated by the Owner's Representative and provide such assistance as necessary for sampling and testing.
- E. The Owner's Representative may direct the Contractor to construct inspection trenches in compacted or consolidated backfill to determine that the Contractor has complied with these specifications.
- F. The Owner will bear the costs for sampling and testing specified in this Paragraph. The Contractor shall pay costs associated with retesting due to the Contractor's failure to comply with the specifications.
- G. No material may be used on this Project until the City has received certified test results and approved the use of the material.

1.06 POTHOLING

- A. The Contractor shall pothole all known utility crossings within the proposed alignment prior to the installation of any new mainline or service laterals. The Contractor will be required to pothole all utility crossings a minimum of two weeks in advance of any work. Document actual depth and location of found utilities versus the signed plans.
- B. Contractor to provide a marked-up drawing, two weeks in advance of any work occurring, highlighting any differences in elevation or location of existing utilities. Costs associated with any utility conflicts resulting from inadequate potholing effort shall be the responsibility of the Contractor.
- C. The Contractor shall, prior to any pipeline installation, mark with white paint the proposed alignment of the new pipeline, the limits of pavement removal, and the depth of all utilities crossing the proposed alignment.

PART 2 - MATERIALS

2.01 TRENCH EXCAVATION

- A. Excavation is unclassified. A geotechnical report was prepared as part of this Project by Youngdahl Consulting Group, in November of 2022. The Contractor shall perform a thorough investigation of the site. The Contractor shall complete all excavations regardless of the type of materials encountered. The Contractor shall make his own

estimate of the kind and extent of the various materials which will be encountered in the excavation.

2.02 PIPE TRENCH FILL

- A. Material for the pipe trench fill shall conform to the following:
 - 1. Pipe Zone Bedding Material
 - a. Shall be 3/8" minus Pea Gravel for DIP Bedding as shown on Detail 3/T1 of the Contract Drawings.
 - 2. Controlled Low Strength Material (CLSM) – CLSM shall conform to Specification Section 03 34 00.13 and shall only be used for fill when called for on the drawings.
 - 3. Native Backfill Material:
 - a. Native Backfill is only allowed for trenching in dirt areas as 6-inches of topsoil.
 - b. Native Backfill shall not contain concrete, rock, or other lumpy material in excess of 6-inches in any dimension.
 - c. Material of perishable, organic matter, spongy or otherwise improper nature shall not be used.
- B. Material for backfill from the bottom of asphalt concrete pavement or topsoil to 24" below the asphalt concrete or topsoil See Detail 3/T1.
- C. Material from 24" below the asphalt concrete to the top of the pipe zone bedding See Detail 3/T1.

PART 3 - EXECUTION

3.01 EXCAVATION.

- A. Excavation for pipelines, fittings, and appurtenances shall be open trench to the depth and in the direction necessary for the proper installation of the same as shown on the contract drawings or as otherwise approved by the Engineer. Excavation shall only proceed when the necessary materials have been delivered to the site.
- B. The Contractor shall bear all costs of disposing of roots and all other waste materials from the excavation. Material shall be disposed of in such a manner as to meet all requirements of the state, county, and local regulations regarding health, safety, and public welfare. Material shall be disposed of off the construction site in an approved location at the Contractor's expense.
- C. The Contractor shall remove obstructions within the trench area or adjacent thereto, such as abandoned concrete structures, logs, and debris of all types, without additional compensation. The Engineer may, if requested, make changes in the trench alignment to avoid major obstructions, if such alignment can be made without adversely affecting the intended function of the facility.
- D. Existing Pavement Removal
 - 1. Pavement to be removed shall be removed and replaced in the manner prescribed by the Agency issuing the encroachment permit.
 - 2. Existing pavement to be removed in connection with construction shall be neatly saw cut prior to removal.
 - 3. Grading and Stockpiling - The Contractor shall control grading in a manner to prevent water running into excavations. Obstructions of surface drainage shall be avoided and means shall be provided whereby storm and wastewater can be uninterrupted in existing gutters, other surface drains or temporary drains. Material

for backfill or for protection of excavation in public roads from surface drainage shall be neatly placed and kept shaped so as to cause the least possible interference with public travel. Free access must be provided to all fire hydrants, water valves, meters and private drives.

- E. Line and Grade - The Contractor shall excavate the trench to the lines and grades shown on the plans. Any deviations shall first be approved by the Engineer.
- F. The trench shall be excavated to a minimum depth of 6 inches below the bottom of the pipe. The sides of the trench shall be excavated and maintained as nearly vertical as is practical.
- G. Trench Support - The trench shall be adequately supported and the safety of workers provided for as required by the standard of the appropriate regulatory agency.
 - 1. All shoring for open excavations shall conform to the State of California, Department of Industrial Relations, and Division of Industrial Safety "Construction Safety Orders."
 - 2. The Contractor shall be responsible for adequately shored and braced excavations so that the earth will not slide, move or settle, and so that all existing improvements of any kind will be fully protected from damage.
 - 3. No shoring once installed, shall be removed until the trench has been approved for backfill operations. Removal of shoring shall only be accomplished during backfill operations and in such a manner as to prevent any movement of the ground or damage to the pipe or other structures.
 - 4. The Contractor shall obtain all permits for any excavations over five feet in depth into which a person is required to descend or any excavation less than five feet in depth in soils where hazardous ground movement may be expected and into which a person is required to descend.
 - 5. Excavated material shall not be placed closer than two feet from the top edge of the trench. Heavy equipment should not be used or placed near the sides of the trench unless the trench is adequately braced.
- H. Use of Explosives – Blasting by any means shall not be allowed as part of this project.
- I. Preservation of Trees
 - 1. Excavation within the dripline of any tree shall conform to the following and to encroachment permits. Trees shall not be removed outside of fill or excavated areas, except as authorized by the City.
 - 2. Tree roots larger than 2 inches in diameter encountered within the trench section, shall be inspected by the City's Inspector.
 - 3. For damaged or severed root systems, trees shall be trimmed to compensate for the decreased root system. Trimming shall be done to the satisfaction of the Inspector. All roots shall be neatly cut with saw or sharp cutter.
 - 4. Only trees marked for removal shall be removed.
- J. Dewatering
 - 1. The Contractor shall provide and maintain, at all times during construction, ample means and devices with which to promptly remove and properly dispose of all water from any source entering the excavations or other parts of the work. Dewatering shall be accomplished by methods which will ensure a dry excavation and preservation of the final lines and grades of the bottoms of excavations. Said methods may include well points, sump pumps, suitable rock or gravel placed

- below the required bedding for drainage and pumping purposes, temporary pipelines and other means, all subject to the approval of the Engineer.
2. Dewatering for the structures and pipelines shall commence when groundwater is first encountered and shall continue until the backfill at the pipe zone has been completed.
 3. The Contractor shall dispose of the water from the work in a suitable manner without damage to adjacent property. No water shall be drained into work built or under construction without prior consent of the Engineer. Water shall be disposed in such a manner as not to be a menace to public health.
 4. The Contractor shall be responsible to obtain all required Local and State Permits and comply with all applicable regulatory requirements. The Contractor shall provide the City with a dewatering plan clearly showing compliance prior to any dewatering activities.
- K. Correction of Faulty Grades - Any over-excavation carried below the grade as specified or shown, shall be rectified by backfilling with approved sand and/or graded gravel, and shall be compacted to provide a firm and unyielding subgrade and/or foundation, as directed by the Engineer.
- L. Structure Protection - Temporary support, adequate protection and maintenance of all underground and surface structures, drains, sewers and other obstructions encountered in the progress of the work shall be furnished by the Contractor at his expense and subject to the approval of the Engineer. Any structure that has been disturbed shall be restored upon completion of the work.
- M. Protection of Property and Surface Structures - Trees, shrubbery, fences, and poles and all other property and surface structures shall be protected unless their removal is shown on the drawings or authorized by the Engineer.
- N. Trench Width and Grade
1. The width of the trench within the pipe zone shall be such that the clear space between the barrel of the pipe and the trench wall shall not exceed the amount shown in Standard Detail (3/T1).
 2. Trench widths in excess of those specified must have prior written approval.
 3. Maximum Length of Open Trench
 - a. Unless otherwise specified or directed by the City or the encroachment permit, the maximum length of open trench shall be 100 feet, or the distance necessary to accommodate the amount of pipe installed in a single day, whichever is greater.
 - b. The distance is the collective length of any location, including open excavation, pipe laying and appurtenant construction and backfill which has not been temporarily resurfaced. Failure by the Contractor to comply with the limitations specified herein may result in an order to halt progress of the work until compliance has been achieved. The Contractor shall provide proper barricades for excavated areas.

3.02 TRENCH FOUNDATION

- A. The trench bottom shall be graded to provide a smooth, firm and stable foundation at every point throughout the length of the pipe. Should large gravel and cobbles be encountered at the trench bottom or pipe subgrade, they shall be removed from beneath the pipe and replaced with trench backfill material, which is Class II Aggregate Base which shall be compacted to provide uniform support and a firm foundation.

- B. Foundations in Poor Soil - If excessively wet, soft, spongy, unstable or similarly unsuitable material is encountered at the surface upon which the bedding material is to be placed, the unsuitable material shall be removed to a depth as determined in the field by the Engineer. The Contractor's attention is called to Section 3.01 J, regarding his responsibilities in maintaining adequate dewatering procedures to ensure that an otherwise stable foundation will not be rendered unfit due to accumulation of water.

3.03 BACKFILL AND COMPACTION

- A. Backfill shall be completed within the shortest possible time so that the construction area or street can be opened to traffic. If for any reason construction of the pipeline or appurtenances thereto is delayed, the City may require that the trench be backfilled and such areas or streets opened to traffic. All road closures of any duration shall comply with the requirements of the encroachment permit.
- B. Pipe Zone - After completion of the trench excavation and proper preparation of the foundation, 6 inches of bedding material shall be placed on the trench bottom for support under the pipe. Bell holes shall be dug to provide adequate clearance between the pipe bell and the bedding material. All pipe shall be installed in such a manner as to insure full support of the pipe barrel over its entire length. After the pipe is adjusted for line and grade and the joint is made, the remainder of the pipe bedding shall be placed to the limits as shown on the Drawings. All bedding material shall be compacted 90 percent as measured by Test Method California 231, prior to placement of subsequent backfill.
- C. The pipe bedding backfill shall be brought to optimum moisture content and shall be placed by hand in layers not exceeding 3 inches in thickness to the centerline (springline) of the pipe and each layer shall be solidly tamped with the proper tools so as not to injure, damage, or disturb the pipe. Backfilling shall be carried on simultaneously on each side of the pipe to assure proper protection of the pipe.
- D. Each lift shall be "walked in" and supplemented by slicing with a shovel to ensure that all voids around the pipe have been completely filled. Mechanical compaction such as "pogo sticks" or "wackers", as approved, shall be used for compaction of pipe zone.
- E. Controlled Low Strength Material (CLSM) - For placement of CLSM see Specification Section 03 34 00.13.
- F. When backfill is placed mechanically, the backfill material shall be pushed onto the slope of the backfill previously placed and allowed to slide down into the trench. The Contractor shall not push backfill into the trench in such a way as to permit free fall of the material until at least 18 inches of cover is provided over the top of the pipe. Under no circumstances shall sharp, heavy pieces of materials be allowed to be dropped directly onto the pipe or the tamped material around the pipe. Backfill shall be placed in layers not exceeding 8 inches and compacted by an approved method.
- G. Heavy duty compacting equipment having an overall weight in excess of 125 pounds shall not be used until backfill has been completed to a depth of 2 feet over the top of the pipe.
- H. If hydro-hammer is used for compaction of overlying materials, at least 4 feet of backfill must be placed over the top of pipe prior to its use. This is required to insure that the pipe is not damaged.

- I. Final Backfill - Final backfill placed in trenches below roadways or below shoulders of roadways, shall be compacted to a density of not less than 95% or as directed by the encroachment permit. Backfill outside of roadways shall be compacted to 90%.
- J. Backfill shall be placed in layers not exceeding 8 inches, compacted and brought up to the subgrade of the roadway.

3.04 EXCESS EXCAVATED MATERIAL

- A. The Contractor shall make the necessary arrangements for and shall remove and dispose of all excess excavated material. It is the intent of these specifications that all surplus material not required for backfill or fill shall be disposed of by the Contractor outside the limits of the public right-of-way and/or easements at no liability to the City.
- B. No excavated material shall be deposited on private property unless written permission from the owner thereof is secured by the Contractor. Before the City will accept the work as being completed, the Contractor shall file a written release signed by all property owners with whom he has entered into agreements for disposal of excess excavated material absolving the City from any liability connected therewith.

3.05 RESTORATION OF DAMAGED SURFACES AND PROPERTY

- A. If any pavement, trees, shrubbery, fences, poles or other property and surface structures have been damaged, removed, or disturbed by the Contractor, whether deliberately or through failure to carry out the requirements of the contract documents, state laws, municipal ordinances, or the specific direction of the City, or through failure to employ usual and reasonable safeguards, such property and surface structures shall be replaced or repaired at the expense of the Contractor.

3.06 FINAL CLEAN-UP

- A. After backfill has been completed, the right-of-way shall be dressed smooth and left in a neat and presentable condition to the satisfaction of the City.

END OF SECTION

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SECTION 32 01 17
PAVEMENT RESTORATION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Work in this section includes reconstruction of all curbs, gutters, sidewalks, mow strips, driveways, road shoulders, pavement and similar items damaged as a result of the work. Reconstruction shall match the original materials and dimensions subject to the minimum requirements of the Contract Documents. All work shall match the appearance of the existing improvements.
- B. Work covered in this section shall be completed in accordance with the City of Roseville Construction Standards and these Technical Specification. Where discrepancies or conflicts exist between this specification and the specifications listed above, or the approved Encroachment Permit, the more stringent condition shall apply.

1.02 REFERENCE DOCUMENTS

- A. Reference Specifications: Whenever the words "Standard Specifications" are referred to in the Specifications, the reference is to the State of California, Department of Transportation (CALTRANS), Standard Specifications (latest edition). Standard Specifications paragraphs concerning measurement and payment are excluded.
- B. Cal Trans Construction Specifications, Section 84-2– Pavement Markings/Striping

1.03 SUBMITTALS

- A. Certification from the material supplier that the materials supplied for this project meet the Specifications.

PART 2 - PRODUCTS

2.01 CONCRETE

- A. Concrete shall meet the requirements of Section 03 30 00 Cast-In-Place Concrete.

2.02 ASPHALT CONCRETE PAVEMENT

- A. Asphalt Concrete Pavement shall meet the requirements of Section 39 of the 2022 Caltrans Standard Specifications, and approved Encroachment Permit.

2.03 TYPE II SLURRY SEAL

- A. Slurry seal shall be Type II in accordance with Caltrans specifications latest edition.

2.04 TRAFFIC STRIPES AND PAVEMENT MARKINGS

- A. Traffic stripes and pavement markings shall be per the Caltrans Standards.

PART 3 - EXECUTION

3.01 PAVEMENT CUTTING

- A. After backfilling trenches or excavations and prior to paving, sawcut existing pavement parallel to the trench or excavation, using a concrete saw, to a minimum depth equal to or greater than one-half the pavement thickness.

- B. Any pavement damaged outside these lines shall be re-cut and restored at the expense of the Contractor. Should voids develop under existing pavement during construction, those affected areas shall be sawcut in straight orthogonal lines and replaced after the voids have been filled.

3.02 TEMPORARY PAVEMENT

- A. Temporary resurfacing consisting of not less than 2 inches of hot mix asphalt concrete shall be placed and maintained wherever an excavation is made through an existing pavement section. The temporary resurfacing shall be maintained to provide for the safety and convenience of the public.
- B. Temporary pavement shall be placed as soon as the condition of the trench backfill is considered by the Agency Representative to be suitable to receive resurfacing. Temporary resurfacing shall be removed prior to permanent resurfacing. Temporary pavement shall be clearly marked "Temporary Pavement" per Cal-Trans standards 12-6 .02A.

3.03 CONCRETE RESTORATION

- A. Restore all concrete items within City of Roseville right-of-way per City Construction Standards and City Encroachment Permit.
- B. Replace curb, gutter, and sidewalk between the expansion joints at all locations where trenching across them.
- C. Sidewalk repair shall be per City Standard Drawing ST-17.
- D. Restore all other concrete items to the same dimensions and thickness as the original items. Place concrete in accordance with the requirements of Section 03 30 00 Cast-In-Place Concrete. Upper 6 inches of subgrade shall be compacted to a minimum 95 percent relative density prior to placement of concrete. Surface finish shall match existing surrounding surface.

3.04 ASPHALT CONCRETE RESTORATION

- A. Shall conform to City Construction Standards and Encroachment Permit and Details on the approved plans, whichever is more stringent.

3.05 TYPE II SLURRY SEAL

- A. Slurry seal shall be Type II installed in accordance with Caltrans specifications latest edition.

3.06 TRAFFIC STRIPES AND PAVEMENT MARKINGS

- A. Restore traffic stripes and pavement markings per Caltrans Standards and Encroachment Permit.

3.07 IN-TRACT PAVEMENT RESTORATION

- A. All pavement surfaces on private property disturbed by the Contractor shall be restored in-kind to original or better condition. This shall include, but not limited to asphalt, concrete, pavers, gravel or any other improved surface treatment within driveways, walkways or other pathways.

****END OF SECTION****

SECTION 33 00 00
PIPE AND PIPE FITTINGS

PART 1 - GENERAL

1.01 SUMMARY

A. Section includes:

1. All piping not covered in specific sections of the specifications.
2. Provide piping complete with all fittings, gaskets, jointing materials, supports, saddles, anchors, and necessary appurtenances.
3. Miscellaneous accessories and items.

1.02 REFERENCES

A. Referenced standards:

1. ANSI/AWWA C600: Standard for Installation of Ductile-Iron Water Mains and Their Appurtenances.
2. ANSI/AWWA C602: Standard for Cement-Mortar Lining of Water Pipelines 4 inches and Larger - in Place.
3. ANSI/AWWA C651: Standard for Disinfecting Water Mains.
4. AWWA M11: Steel Pipe - A Guide for Design and Installation Manual.
5. ASTM A53: Standard Specifications for Pipe – Steel, Black Iron, Hot-Dipped, Zinc Coated, Welded and Seamless.
6. ASTM A307: Standard Specification for Carbon Steel Bolts and Studs, 60,000 psi tensile strength.
7. ASTM D297: Standard Test Methods for Rubber Products - Chemical Analysis.
8. ASTM D395: Standard Test Methods for Rubber Property - Compression Set.
9. ASTM D412: Standard Test Methods for Rubber Properties in Tension.
10. ASTM D2240: Standard Test Methods for Rubber Properties - Durometer Hardness.
11. ASTM D1330: Rubber Flange Gaskets Grade I.
12. ANSI B.16.18-84: Cast Copper Alloy Solder-Joint Pressure Fittings.
13. ANSI B16.22-86: Wrought Copper and Copper Alloy Solder Joint Pressure Fittings.
14. ASTM B447-88: Standard Specification for Welded Copper Tube.
15. ASTM B642-88: Welded Copper Alloy USNS No. C21000 Water Tube.
16. ASTM D2751-83a: Material Standard for ABS Sewer Pipe and Fittings.
17. ASTM D2661-85a: Material Standard for ABS Drain, Waste Vent Pipe and Fittings.
18. ANSI/AWWA C900: Standard for Polyvinyl Chloride (PVC) Pressure Pipe, 4 inches through 12 inches for Water Distribution.
19. ANSI/AWWA C907: Standard for Polyvinyl Chloride (PVC) Pressure Fittings for Water - 4 inches through 8 inches.
20. AWWA M23: PVC Pipe Design and Installation Manual.
21. ASTM D2241-88: Standard Specifications for Polyvinyl Chloride (PVC) Pressure Rated Pipe (SDR Series).

B. Requirements of regulatory agencies:

1. In accordance with all municipal codes and ordinances, laws and regulations of the State.

2. In case of apparent conflict, State and local requirements govern over these specifications.
3. In absence of State and local regulations, National Plumbing Code applies.

1.03 SUBMITTALS

A. Product Data and Shop Drawings:

1. Sufficient data to verify compliance with the specifications.
2. Shop Drawing showing dimensions, sizes, location.
3. Detailed Shop Drawings for all pipe 4-inch size and larger.
4. Schematic Shop Drawings for all pipe under 4 inches in size.
5. Product Data: Describe materials, pipe, fittings, and gaskets.
6. Manufacturer's published installation instructions.
7. Solvent Cement:
 - a. Product Data.
 - b. Copies of solvent cement manufacturer's report and certification in accordance with ASTM D 2564 for PVC piping, and ASTM F 493 for CPVC piping.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Packing and shipping:

1. To ensure undamaged condition.
2. Use wide bearing area slings and wide padded skids.
3. Do not use bare cables, chains, hooks, metal bars, or narrow skids.
4. Support on padded saddles not less than 12 inches wide.
5. Laterally support ends of pipe, fittings, and specials to maintain shape.
6. Separate materials so they do not bear against each other.
7. Securely fasten load to prevent movement in transit.

B. Acceptance at site:

1. Reject products with dents, kinks, abrupt changes of curvature or other injuries.
2. Reject any products dropped from truck or crane.
3. Replace or recondition at Contractor's expense rejected items.
4. Reconditioning subject to Engineer's acceptance.
5. Replace coatings as originally specified on reconditioned pipe.

1.05 PROJECT/SITE CONDITIONS

A. Environmental requirements: See Specification Section 02 00 00

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- #### **A.**
- Acceptable manufacturers are shown under Section 2.02, Materials, for the various types of pipe, and pipe fittings.

2.02 MATERIALS

A. Galvanized steel pipe, 4 inches and smaller:

1. Pipe: ASTM A53, Standard Weight, or FS WW-P-406 Weight A.
2. Threaded or groove-joint connections.
3. Fittings: Malleable iron ANSI B16.3 or FS WW-P-521, Type II, galvanized.

4. Companion flanges, galvanized to match equipment connection.
 5. Unions:
 - a. Malleable iron: FS WW-U-531, Class 2, Type B.
 - b. Forged steel: Tongue and groove flange-type with non-metallic gaskets.
- B. Iron-pipe-size brass pipe:
1. Pipe: ASTM B43, red brass, regular weight, or FS WW-P-351, Class regular weight.
 2. Fittings: ANSI B16.15, 125 lb.
 3. Unions: FS WW-U-516, Composition B.
- C. Stainless steel tubing:
1. Stainless steel tubing:
 - a. Material: Annealed 316 stainless, ASTM A269.
 - b. Seamless and suitable for bending.
 - c. Wall thickness: 0.028 inch.
 - d. Free of scratches on tubing wall.
 2. Connection assembly:
 - a. Stainless steel tube fitting.
 - b. Compress by use of ferrule.
 - c. Swagelok or equivalent
 - d. Install ferrule nut per manufacturer recommendations.
- D. Copper tubing:
1. Potable and non-potable water tubing: ASTM B88; FS WW-T-799, Type K; or FS WW-T-775.
 2. Fittings:
 - a. Flared: ANSI B16.26
 - b. Solder: ANSI B16.18 or B16.22.
 - c. Compression: Crawford "Swagelok," Hoke "Gyrollok," Imperial "Hi-Seal," Parker-Hannifin "CPI," Weatherhead "Self-Align," or equal.
 - d. Insulating:
 - 1) Threaded: PSI "Delrin Insulating Couplings," Vallet "V-Line Insulating Couplings," or equal.
 - 2) Flanged: Epco "Dielectric Flange Unions," PSI "Type E Flange Insulation," or equal.
 3. Solder: Solid wire, ASTM B32, Alloy Grade 50A (50-50).
 4. Soldering flux: Paste-type, FS 0-F-506, Type I, Form A.
 5. Brazing filler metal: ASTM C260, BCuP-5; Engelhard "Silvaloy 15," Goldsmith "GB-15," Handy and Hardman "Sil-Foss," or equal.
 6. Brazing flux: Paste-type, FS 0-F-499, Type B.
 7. Flanges: Cast bronze, 150 lb, brazed joint, ANSI B16.24.
 8. Flange bolts and nuts: As specified for steel pipe.
 9. Flange gaskets: As specified for steel pipe, except full face.
 10. Expansion joints: Flexonics "Model HB Expansion Compensators," Mercer, or equal.
- E. Polyvinyl chloride (PVC) pipe:
1. Chemical and water service:
 - a. Pipe: ASTM D1785, Schedule 80, PVC 1120, with NSF seal.

- 1) Pipe and Fittings: Extruded from Type I, Grade 1, Class 12454 B material in accordance with ASTM D 1784.
 - b. Fittings: Ductile Iron
 - c. Acceptable manufacturers:
 - 1) Celanese.
 - 2) Chemtrol.
 - 3) Harvel Plastics.
 - 4) Certainteed Pipe.
 - 5) M&T Plastics.
 - 6) Or equal.
 - d. Flanges: Diameter and drilling per ANSI B16.5, 150 lb.
 - e. Unions:
 - 1) Unions 2 1/2 Inches and Smaller: Socket end screwed.
 - 2) Unions 3 inches and larger: Socket flanges with 1/8 inch full face soft gasket compatible with chemical service. For general usage (non-chemical), use neoprene gaskets.
 - f. Water Service:
 - 1) Flange bolts and nuts: ASTM A307, Grade B, galvanized unless specified otherwise, install such that after installation bolts will project 1/8-inch to 3/8-inch beyond outer face of nut.
 - 2) Flanged bolts and nuts shall be Type 316 stainless steel for the following conditions:
 - a) Submerged in water or wastewater.
 - b) In an enclosed space above wastewater.
 - c) Buried.
 - 3) Flange gaskets: Full face, 1/8-inch thick, neoprene or plasticized PVC.
 - 4) Expansion joints: Belmont "Style 3915," Resistoflex "Style R6905," molded expansion joint, or equal.
 - g. Schedule Type: Mark pipe and fittings in accordance with ASTM D1785.
- F. Pipe accessories:
1. Watertight and dust-tight pipe sleeves: O-Z Electrical Manufacturing Company, Incorporated; Thru-wall and Floor Seals, or equal.
 2. Modular, rubber, sealing elements: Thunder Line Corporation, "Link Seal," or equal.
 3. Thread tape: Teflon; John Crane "Thread Tape," Garlock Plasti-Thread," Hoke "EZ Seal," or equal.
 4. Protective coatings:
 - a. Tape wrap: FS HH-T-30 Coal Tar Base; Protecto Wrap "200," Tapecoat "CT," or equal.
 - b. Coal tar coating: MIL-C-18480; Kop Coat "Bitumastic No. 50," Tnemec "46H-413 Tneme-Tar," or equal.

PART 3 - EXECUTION

3.01 INSTALLATION

A. General:

1. Install where indicated on Drawings.
2. Provide unions where required for equipment removal, indicated on the Drawing or specified.

3. Do not install piping to obstruct openings and passageways.
4. Cut pipe to measurement taken at the site, not from the Drawings.
5. Provide taps for pressure-gauge connections with a nipple, snubber, and gauge cock where indicated on Drawings.
6. Slope drain piping a minimum of 1/4 inch per foot.

B. Joints:

1. Make pipe joints carefully and neatly.
2. Threaded:
 - a. ANSI B2.1, NPT fully and cleanly cut with sharp dies.
 - b. No more than three (3) threads exposed after installation.
 - c. Ream pipe ends after threading to remove burrs.
 - d. Apply thread tape to joints in all plastic and stainless steel piping.
 - e. Apply thread tape or joint compound to joints in other piping.
3. Compression:
 - a. Cut pipe ends squarely, remove burrs.
 - b. Scratches or grooves in tubing are not allowed.
4. Flared:
 - a. Cut tubing ends squarely; remove burrs.
 - b. Scratches or grooves in flared ends are not allowed.
5. Soldered and brazed:
 - a. Solder or braze lines smaller than two (2) inches where solder fittings are specified, except for aluminum pipe or fittings.
 - b. Thoroughly clean joint surfaces with flint paper and coat with thin film of flux.
 - c. Install tubing to full depth of socket.
 - d. Do not overheat metal or flux.
 - e. Uniformly heat joint to melt filler metal on contact.
 - f. Remove surplus filler metal and flux while joint is still hot.
6. Bell and spigot:
 - a. Install as recommended by manufacturer.
 - b. 12 inches and smaller outlets, where minimum line is at least twice the diameter of the branch; tee or a tapping saddle is acceptable.
 - c. Mark the centerline of each flange and mechanical joint piece on ductile iron pipe.
 - d. Finish machine pipe ends and flange faces flat and perpendicular to pipe centerline in a single operation on ductile iron pipe.
7. Flanged: Tighten bolts sufficiently to slightly compress gasket in accordance with manufacturer's instructions, but not so tight as to distort flanges.
8. Welded: ANSI B31.1 and per "Code for Pressure Piping."
9. Joint deflection on DIP: One-half allowed by manufacturer.

C. Protective coating:

1. Tape-wrap buried steel and galvanized pipe, including joints.
2. Half-lap tape wrapping, minimum 20 mils thickness.
3. Install polyethylene encasement on ductile iron pipe.
4. Apply one (1) coat of coal tar paint to joints in buried steel piping.
5. Paint exposed threads of submerged piping with zinc-rich paint.

D. Pipe supports:

1. Provide adequate pipe supports for all piping.
2. Utilize pipe supports as shown on the pipe support details.

3. Provide pipe supports at locations shown on the plans, as well as additional supports required to meet these maximum spacings:
 - a. Maximum pipe support for PVC pipe:

<u>Pipe Size</u>	<u>Maximum Spacing</u>
1" or less	4'-0"
1-1/4" - 2"	6'-0"
2-1/2" - 3"	7'-0"
3-1/2" & larger	8'-0"

4. Maximum pipe support for miscellaneous metallic piping:

<u>Pipe Size</u>	<u>Maximum Spacing</u>
1" or less	5'-0"
1" & larger	7'-0"

E. Hydrostatic testing (pressure pipe):

1. Hydrostatically pressure test pipe per ANSI/AWWA C600, Section 4.
2. Pressure and leakage test:
 - a. Test restrictions;
 - 1) Test pressure shall not be less than 1.5 times the working pressure at the highest point along the test section.
 - 2) Test pressure shall not exceed pipe or thrust-restraint design pressures.
 - 3) The hydrostatic test shall be of at least 2-hour duration.
 - 4) Test pressure shall not vary by more than ± 5 psi for the duration of the test.
 - 5) Valves shall not be operated in either direction at differential pressure exceeding the rated valve working pressure.
 - 6) Valves can then be opened enough to equalize the trapped pressure with the line pressure, or fully opened if desired.
 - 7) Provide an independent valve to reduce the line pressure to the rated valve pressure on completion of the test.
 - 8) Test pressure shall not exceed the rated pressure of the valves when the pressure boundary of the test section includes closed resilient-seated gate valves or butterfly valves.
 - b. Pressurization:
 - 1) All newly laid pipe or any valved section thereof shall be subjected to a hydrostatic pressure of at least 1.5 times the working pressure at the point of testing.
 - 2) Each valved section of pipe shall be slowly filled with water, and the specified test pressure, based on the elevation of the lowest point of the line or section under test and corrected to the elevation of the test gauge.
 - 3) Test pressure shall be applied by means of a pump connected to the pipe in a manner satisfactory to the Owner.
 - 4) Valves shall not be operated in either the opening or closing direction at differential pressures above the rated pressure.
 - 5) Allow the system to stabilize at the test pressure before conducting the leakage test.
 - c. Air removal:

- 1) Before applying the specified test pressure, air shall be expelled completely from the pipe, valves, and hydrants.
 - 2) If permanent air vents are not located at all high points, the Contractor shall install corporation cocks at such points so that the air can be expelled as the line is filled with water.
 - 3) After all the air has been expelled, the corporation cocks shall be closed and the test pressure applied.
 - 4) At the conclusion of the pressure test, the corporation cocks shall be removed and plugged or left in place at the discretion of the Owner.
- d. Examination:
- 1) Any exposed pipe, fittings, valves, hydrants, and joints shall be examined carefully during the test.
 - 2) Any damaged or defective pipe, fittings, valves, hydrants, or joints that are discovered following the pressure test shall be repaired or replaced with sound material, and the test shall be repeated until it is satisfactory to the Owner.
- e. Leakage defined:
- 1) Leakage shall be defined as the quantity of water that must be supplied into the newly laid pipe or any valved section thereof to maintain pressure within 5 psi of the specified test pressure after the pipe has been filled with water and the air has been expelled for the specified 2-hour test duration.
 - 2) Leakage shall not be measured by a drop in pressure in a test section over a period of time.
- f. Allowable leakage: None
- g. When hydrants are in the test section, the test shall be made against closed hydrant valves.
- h. Acceptance of installation:
- 1) Acceptance shall be determined on the basis of allowable leakage.
 - 2) If any test of laid pipe discloses leakage greater than that specified in (f), the Contractor shall, at his own expense, locate and make approved repairs as necessary until the leakage is within the specified allowance.
- F. Hydrostatic testing (non-pressure process pipe):
1. Hydrostatically pressure test all non-pressure pipe.
 2. Pressure and leakage test:
 - a. Test pressure to 10 feet of head or to the maximum head that could be developed by filling the pipes and structures to overflow levels, whichever is greater.
 - b. Test duration: One (1) hour.
 - c. Allowable leakage: None
- G. Air test for gravity drains (4-12 inch):
1. Mandrel test: After completion of the drain line, the line shall be cleaned and flushed by pulling a sewer ball through just prior to pulling the mandrel through.
 2. A commercially manufactured, rigid, odd-numbering leg (9 legs minimum) mandrel, with a circular cross section having a diameter of at least 95 percent of the specified average inside diameter, shall be pulled through the pipe by hand. The minimum length of the mandrel shall be equal to the nominal diameter of the pipe. Obstructions encountered by the mandrel shall be corrected by the Contractor.

3. Air test: After the mandrel test, each section of drain between successive manholes shall be air tested as follows:
 - a. With all outlets plugged, air shall be slowly added until the internal pressure is raised to 4.0 pounds per square inch gauge (psig). The compressor used to add air to the pipe shall have a blowoff valve set at 5 psig to ensure that at no time the internal pressure in the pipe exceeds 5 psig.
 - b. The internal pressure of 4 psig shall be maintained for at least two (2) minutes to allow the air temperature to stabilize, after which the air supply shall be disconnected and the pressure allowed to decrease to 3.5 psig.
 - c. The time in minutes that is required for the internal air pressure to drop from 3.5 psig to 3.0 psig shall be measured. The results shall not be less than the minimum permissible duration for the air test pressure drop shown in Table 1.

Table 1. Minimum Time for Air Pressure Drop of 0.5 psig.

Pipe Diameter (in)	Time for Length Shown in Minutes/Seconds				
	0-200'	201-250'	251-300'	301-350'	351-400'
4-6	2:50	2:50	2:50	2:50	2:50
8	3:50	3:50	3:50	3:50	4:30
10	4:40	5:00	6:00	7:00	7:50
12	5:40	7:10	8:30	10:00	11:20

- d. Should groundwater be present above the flowline of the pipe, the air pressure added to the 3.5 psig criteria shall be calculated by dividing the vertical height, in feet of groundwater above the flowline, by 2.31. The starting test pressure shall not exceed 9.0 psig.
- e. If the time shown in Table 1 for the designated pipe size and length elapses before the air pressure drops 0.5 psig; the section being tested shall be passed and the test discontinued.

3.02 FIELD QUALITY CONTROL

- A. Test each line at the Contractor's expense in the presence and to the satisfaction of Engineer.
- B. Provide all testing equipment, materials, tools, appliances and devices, and labor.
- C. Leaks:
 1. Make all joints and seams watertight and free of leaks.
 2. Inspect all exposed shop- and field-welded seams.
 3. Mark leaks clearly.
 4. Repair all visible leaks on exposed piping.
 5. Do not remove marks until leak is corrected.
 6. Repair welded joints by chipping out defective parts and re-welding.
 7. Do not hammer welds.
 8. Repair at Contractor's expense leaks discovered within one (1) year after final acceptance by Owner.

3.03 CLEANING

A. General:

1. The inside of all pipe, valves, and fittings shall be smooth, clean, and free from blisters, loose mill scale, sand, and dirt when erected.
2. Flush all lines prior to placing into service or prior to tie-in.

END OF SECTION

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SECTION 33 00 10
BASIC MECHANICAL REQUIREMENTS

PART 1 - GENERAL

1.01 SUMMARY

- A. Work Included: The work included in this Section applies to all work that is required to provide all materials, labor, tools, permits and incidentals to provide and make ready for the use the plumbing for the proposed project.

1.02 SUBMITTALS

- A. The Contractor shall provide submittals as required hereunder.
1. Product Data: Submit manufacturer's technical product data, including rated capacities of selected model clearly indicated, weights (shipping, installed and operating), furnished specialties and accessories, and installation and start-up instructions.
 2. Shop Drawings: Submit manufacturer's assembly type shop drawings indicating dimensions, weight loadings, required clearances, methods of assembly of components, location and size of each field connection, arrangement and construction including bussing, and number and type of contactors employed.
 3. Wiring Diagrams: Submit manufacturer's electrical requirements for power supply to equipment. Submit manufacturer's ladder type wiring diagrams for interlock and control wiring. Clearly differentiate between portions of wiring that are factory installed and portions to be field installed.
 4. Maintenance Data: Submit maintenance data and parts list for equipment including control, accessory, and troubleshooting maintenance guide. Include this data and product data in maintenance manual.
 5. Seismic Requirements: For all equipment that is roof-mounted, floor-mounted, or hung from structure, equipment manufacturer to provide, as a shop drawing submittal, all details, devices, etc., required for appropriate equipment mounting. Provide structural calculations for equipment anchorage to resist inertial forces and seismic forces based on the latest California Building Code requirements.
 6. Provide Product Data for accessories such as:
 - a. Access panels
 - b. Heat tape
- B. Manufacturer's Instructions and Field Reports: Equipment instructions for installation and testing of equipment shall be provided with equipment submittals. A manufacturer's certification letter shall be submitted.
- C. Operation and Maintenance: Paper or electronic copies of the primary equipment Operation and Maintenance manuals shall be submitted for information with the initial equipment submittals.

1.03 QUALITY ASSURANCE

- A. Where any of the Contract Documents are at variance with the applicable codes governing the work, the code requirements shall take precedence. The Contractor shall include any cost necessary for code compliance in the bid price.
- B. The Contractor will verify the actual dimensions of the systems (i.e., ducts and piping) and equipment proposed to assure that the systems and equipment will fit in

the available space. The Drawings are intended to be diagrammatic and are based on one manufacturer's equipment. They are not intended to show every item in its exact dimensions, or all the details of the equipment or proposed systems layout

- C. The Contractor shall install all mechanical systems within the limitations imposed by the architectural, structural, and electrical requirements and provide adequate space for manufacturer's recommended maintenance and code required clearances.
- D. The Contractor shall provide a submittal and obtain City approval for any substitutions of the material or equipment.
- E. It is the Contractor's responsibility to verify the proposed equipment will fit in the allocated physical space and meet all requirements of these Specifications, with all required manufacturers and code required clearances
- F. Coordination of mechanical equipment and electrical service to that equipment is solely the responsibility of the Contractor. The Engineer's review of submittals that indicates incorrect electrical service does not relieve the Contractor of the responsibility of providing the current electrical characteristics at no additional cost to Owner.
- G. Qualifications: Firms regularly engaged in the manufacture of HVAC and plumbing equipment, of the types and capacities required.
- H. Regulatory Requirements; UL and/or AGA Compliance: Provide units that are UL and/or AGA listed.
- I. Unless otherwise noted, where the Specification refers to SMACNA in reference to sheet metal or flexible ductwork accessories, this refers to HVAC Duct Construction Standards, Metal and Flexible, latest edition, as published by SMACNA (Sheet Metal and Air Conditioning Contractors National Association, Inc.).
- J. Unless otherwise noted, where the Specification refers to SMACNA in reference to fibrous glass ductwork accessories, this refers to Fibrous Glass Duct Construction Standard.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle materials and equipment in a manner to prevent damage and deterioration. Store in original container that identifies manufacturer's name, brand and model number. Do not store indoor equipment outdoors unless provided with a waterproof protective cover.
- B. Replacement: In the event of damage, immediately make all repairs and replacements necessary.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. All article fixtures and equipment of a kind shall be the standard product of one manufacturer.
- B. Trade names and manufacturer's names denote the character and quality of equipment desired and shall not be construed as limiting competition.

2.02 MATERIALS

- A. Do not use products containing asbestos.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Equipment Serviceability

1. Locate and install equipment so that it may be serviced. Demonstrate that there is room to remove all coils, burners, tube bundles, filters, pumps and motors, electrical equipment, and similar items.
2. Replace or reposition equipment which is too large or located incorrectly to permit servicing, at no additional cost to the Owner.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions, plumb and level, firmly anchored to vibration isolators. Maintain manufacturer's recommended clearances.
- B. Install equipment as described herein.
- C. Manufacturer's Supervision: The Manufacturer shall supervise field assembly (if any) and installation of equipment work, with factory trained technical service representative. The Manufacturer shall prepare a written report of installation and testing, signed by the Owner's Representative.
 1. Include leak testing in scope of supervision by manufacturer's representative.
 2. Include lubrication, including filling of reservoirs, and confirming that lubricant is of quantity and type recommended by manufacturer in scope of supervision by manufacturer's representative.
 3. Paint damaged and abraded factory finish with touch-up paint matching factory finish in type and color.
- D. The Contractor shall start up equipment, in accordance with manufacturer's start-up instructions, and in presence of manufacturer's representative. Test controls and demonstrate compliance with requirements. Replace damaged or malfunctioning controls and equipment.
- E. Provide proper sizing when providing sleeves or core-drilled holes to accommodate the penetration.

3.03 CLEANING

- A. Upon completion of installation, thoroughly clean all exposed portions of equipment, removing all temporary labels and traces of foreign substances. Throughout work, remove all construction debris and surplus materials accumulated by this work.

3.04 DEMONSTRATION

- A. Upon completion of work and adjustment of all equipment, test systems to demonstrate to Owner's Representative and Engineer that all equipment furnished and installed or connected under provisions of these Specifications functions mechanically in the manner required.

3.05 PROTECTION

- A. Repair and seal all damage to the building around pipes, ducts, fixtures, etc.

END OF SECTION

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SECTION 33 05 23.16
CASING PIPE

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes: Installation of the steel casing pipe by the boring and jacking method.
- B. The Contractor shall have sole responsibility for the means and methods utilized to install the steel casing pipe under Cirby Creek to the lines and grades shown and for preventing settlement or heave, all within the tolerances specified herein and subject to review by the Engineer. The Contractor shall demonstrate to the Engineer that their proposed means and methods shall complete the Work in accordance with the City of Roseville Construction Standards specifications, this section, applicable codes, and the construction schedule.
- C. Provide all items required to complete the Work as specified including, but not limited to, the jacking system, pit construction, settling monitoring and surveying, casing pipe, slurry spoil transportation, hoisting, lifting, safety, and control equipment. The equipment shall be determined by the Contractor based on their sole investigation and assessment of the soil and site conditions. Contractor shall refer to the Geotechnical Report included in the Appendices of these specifications.
- D. Jacking and receiving pits working areas have been identified on the Plans and take into consideration underground utility conflicts and traffic impacts. Alternate pit construction locations may be allowed as agreed to in writing by the City and the Engineer.
- E. Furnish the services of a licensed Civil or Structural professional engineer registered in the State of California to prepare signed and sealed design plans and submittals related, at a minimum, to the casing pipe, pit excavation and shoring, and tunneling equipment.
- F. Furnish the services of a licensed surveyor registered in the State of California to prepare, perform, sign, and seal all surveys and settlement monitoring requirements.

1.02 REFERENCE STANDARDS

- A. Where reference is made to one of the Standards below, the revision in effect at the time of bid opening shall apply.

Reference	Title
Occupational Safety and Health Administration (OSHA)	Regulations and Standards for Underground Construction (29 CFR Part 1926, Subpart Section 1926.800, final rule dated June 9, 1989).
American Society for Testing and Materials (ASTM)	ASTM A36 - Standard Specification for Carbon Structural Steel.
	ASTM C150 - Standard

	ASTM A139 Electric-Fusion (Arc)-Welded Steel Pipe (NPS 4 and Over)
American Welding Society (AWS)	
American Water Works Association (AWWA)	C200 Steel Water Pipe 6-Inches and Larger

1.03 DEFINITIONS

A. General:

1. Annular Space:
 - a. The radial measure for the void created between the outside radius of the jacking pipe and the radius of the outermost excavation along the entire pipeline. The distance includes the overcut caused by new gauge cutters.
2. Auger Boring:
 - a. The construction method, as it relates to this project, where an oversized steel casing is jacked forward simultaneously while an encased auger excavates the face and removes spoils to the jacking shaft pit. The auger boring system normally includes a Dutch water level for inclination measurement. The auger boring system may have directional control to assist in maintaining line and grade control. The steel casing is oversized to accommodate the setting of the carrier pipe to operational line and grade requirements.
3. Carrier Pipe:
 - a. As it relates to this work, a restrained mechanical joint ductile iron force main pipe for conveyance of pumped potable water. See also Product Pipe.
4. Casing (Pipe):
 - a. A pipe, typically made of steel, used to support a tunnel in which the product or carrier pipe is later inserted. The steel casing provides initial ground support and transfers the forward push of the jacks through the pipe string to the face.
5. Compression Ring/Packer:
 - a. An engineered material designed as a ring and fitted between the bell and spigot jacking pipe ends to help distribute the jacking forces more uniformly over the entire bearing surface. The packer compensates for steering, misalignment, and pipe end irregularities during the jacking process.
6. Controls:
 - a. The system that synchronizes excavation, removal of excavated material, and jacking of pipe to maintain overall balance to provide complete and adequate ground support at all times.
7. Cutterhead:
 - a. Any rotating tool or system of tools on a common support, which excavates at the face of a bore.
8. Dewatering:
 - a. Any system of wells or excavations and pumps used for the expressed purpose of lowering the groundwater or to remove groundwater from an excavation. See also Sump Pump.
9. Earth Pressure Balance:
 - a. Is an excavation process where mechanical pressure is applied to the cutter face, equal and opposite to the pressure of the earth against the cutter face. Excavation is controlled to maintain the opposing pressure to prevent heave or subsidence.

10. Emergency Recovery Shaft:
 - a. A vertical excavation required for the removal of an obstruction or for removal and/or repair of the trenchless construction equipment. The location of an emergency shaft is determined by construction necessity and typically will not have additional civil structures constructed in the shaft.
11. Face:
 - a. The location where excavation takes place; the head of the tunnel excavation; typically vertical or near vertical.
12. Full Face Control:
 - a. Complete mechanical or slurry support of the excavated face at all times.
13. Geologic Contact:
 - a. An interface between two geological strata.
14. Lubricant (Lubrication):
 - a. A fluid, normally bentonite and/or polymers, used to reduce frictional jacking loads on the jacking pipe and fill the annular space.
15. Obstruction:
 - a. An object, other than conditions anticipated, that lies either fully or partially in the direct path of the tunnel excavation and prevents the MTBM's or other tunneling method from progressing and; small hard object whose principal dimension is less than or equal to 24- inches and with an unconfined compressive strength (UCS) greater than 30,000 psi, or large hard object whose principal dimension is greater than 24- inches and with an UCS greater than 3,000 psi.
16. Overcut:
 - a. The radial distance between the excavated hole and the outside radius of the MTBM or tunneling equipment; may also be described as the radial distance beyond the shield that the gauge cutter, the cutter that creates the greatest outside diameter, excavates.
17. Packer:
 - a. High quality fiberboard, which may contain other cushioning materials and is used to protect adjacent jacking surfaces from coming in direct contact with each other, distributing jacking loads, and helping to prevent pipe damage from microscopic pipe end imperfections.
18. Pipe Jacking:
 - a. Constructing a pipeline by hydraulically jacking consecutive sections of jacking pipe through the ground behind the tunnel excavation.

1.04 SUBMITTALS

- A. Submit the following in accordance with Section 01 33 00 a minimum of 30-days before starting construction:
 1. Submit drawings and calculations signed and stamped by a California registered engineer who has a minimum 5-years of professional experience in preparing calculations and drawings for shored and braced jacking and receiving pits in accordance with OSHA requirements. At a minimum, the submittal shall include:
 - a. Jacking pits that are designed to accommodate pipe's maximum allowed jacking capacity, thrust block design, and contractor's surcharge loads.
 - b. Calculations and configuration of the pit shoring and bracing system.
 2. Submit drawings and calculations signed and stamped by a California registered engineer who has a minimum of 5-years of professional experience in preparing

calculations and drawings for the steel casing pipe suitable for the Cirby Creek crossing. At a minimum, the submittal shall include:

- a. A letter of compliance or corporate certification for the steel casing.
 - b. Structural and deflection calculations for the jacked casing pipe.
 - c. Calculations to determine the casing thickness required to withstand earth, impact, and installation forces from the jacking equipment.
 - d. Casing coating
 - e. Casing joint and joining method
 - f. Calculations of maximum jacking capacity of steel casing pipe with an acceptable safety factor (Min 1.5). If the steel casing pipe manufacturer is performing calculations, PE shall be registered in the US. If the contractor is performing the calculations, the PE shall be registered in California.
3. Submit drawings and calculations signed and stamped by a California registered engineer who has a minimum 5-years of professional experience in preparing calculations and drawings for the proposed jacking and boring system. At a minimum, the submittal shall include:
- a. Information regarding the jacking equipment that will be used. This shall include such items as maximum jacking capacity, jack size, arrangement, power source, jacking assembly.
 - b. Detailed descriptions of equipment, materials, sequence, and procedures for jacking steel casing pipe including provisions for standby and backup equipment.
 - c. Revisions to shop drawings, as necessary, to accommodate field conditions and/or compliance as specified herein.
 - d. Description of lubrication mix equipment and procedure for lubricating the pipe during jacking operations (if determined necessary), including estimated volume for the anticipated soils.
4. Submit materials to be used for lubrication.
- a. Submit Material Safety Data Sheet (MSDS) for lubricant additives.
 - b. Use NSF/ANSI Standard 60 Certified or equal approved materials only. Materials shall be eco-friendly materials.
 - c. Details that demonstrate that the lubrication delivery system shall have sufficient pressure and volume for lubrication to perform as intended and prevent inadvertent returns.
 - d. Calculations and operating information that shall be controlled with the intent of preventing inadvertent returns.
 - e. Sample lubrication log sheet including time, date, sampler, pit location, pipe number, slurry additives type, quantity added, soil type, viscosity, specific gravity, water added, and system operating pressures and volumes.
5. Certifications showing personnel working on site have current Hazardous Waste Operations and Emergency Response (HAZWOPER) training. Certificates shall be valid for the duration of the completed jacking operations and completed installation of the carrier pipe within the casing pipe.
6. Submit a Cal-OSHA site specific safety plan pertaining to the tunneling operation.
7. Contact grout material design and design of system used for placing contact grout with appropriate material safety data sheets (MSDS). Contact grout system details are to include at a minimum location of one-way valves, mixing valves, pressure delivery gauges, pressure control methods, valve arrangement, and anticipated final delivery pressure.
8. Submit a contingency plan for each of the following:

- a. Restoration of line and/or grade if tolerances are exceeded. Restoration to line and/or grade is not to exceed a return to line and/or grade exceeding 0.5-inch in 25 feet.
 - b. Groundwater, surface water and/or construction water beginning to flow at tunnel face.
 - c. Settlement monitoring detects out of tolerance settlement/heave.
 - d. Jacking forces exceed 80% (e.g., 80 tons for 100 tons of pipe capacity) of maximum jacking capacity of steel casing pipe.
 - e. Actual jacking forces exceed 80% (e.g., 96 tons of 120 tons of jacking force) of maximum allowed jacking force of the hydraulic jacks.
 - f. Removal of an obstruction when tunnel encounters an obstruction while under creek. Excavation from surface is not permitted.
9. Traffic Control Plan (TCP)
- a. The Contractor shall prepare and submit for favorable approval by The City a traffic control plan specific to the tunneling operation to install the casing pipe and carrier pipe. The TCP shall be prepared in accordance with City requirements and the State of California Manual of Traffic Controls (CalTrans) and clearly identify all traffic control devices, message boards, etc. that will be used to secure the pits and safely managed traffic throughout the tunneling operation.

1.05 GEOTECHNICAL CONDITIONS

- A. A geotechnical investigation and report were conducted for the Cirby Creek portion of this project. The Geotechnical Engineering Study for City of Roseville - Cirby Creek Waterline Crossing has been included as a reference document to the Project Manual. This geotechnical report is for reference only; the Contractor shall rely on their own personal observation and investigation of the site for determining what soil conditions that may be encountered. Based on the Contractor's assessment, it shall be their sole responsibility and bear all risk in selecting the tunneling means and methods suitable for installing the casing pipe and the carrier pipe within the casing pipe.

1.06 QUALITY ASSURANCE: EXPERIENCE REQUIREMENTS

- A. Bore and Jack Tunneling Project Superintendent: Experience requirements consist of at a minimum,
 - 1. The construction and completion of a minimum of five bore and jack pipeline projects; each with a minimum drive of 100 L.F using bore and jack as the method of installation; and completed in the 5 years previous to the bid date.
 - 2. Operated a bore and jacking machine similar to the one proposed on this Work.
 - 3. Utilized the same type of pipe material as used in this Work.
 - 4. Successfully completed a project in similar ground conditions to those anticipated in this Work.
- B. Experience Record:
 - 1. For the above items, the experience record shall also include a listing of the five most recent (three for the Project Superintendent) bore and jacking projects, and all projects demonstrating the required experience.
 - 2. The experience record shall include name of project, the agency that contracted for the project, name of contact including all contact information, jacking pipe

material, soil conditions, longest drive planned and completed, and total footage planned and completed.

3. If the tunneling/pipe jacking work was performed as a subcontractor, the record shall include name of general contractor, name of contact and all contact information.

C. Engineer Experience:

1. Professional engineer licensed by the State of California with an experience record demonstrating qualifications for designs and calculations to be performed and submitted to City.
2. Experience record shall include the most recent five tunneling/pipe jacking projects completed that have similar tunneling features as this Project.
3. The experience record shall include name of project, the agency that contracted for the project, name of contact including all contact information and the record shall include name of general contractor, name of contact and all contact information.

1.07 ALLOWABLE SETTLEMENT/HEAVE

- A. Allowable Settlement/Heave: Ground deformation during and after construction shall not exceed 13 millimeters (0.5 inches) as measured above and along the centerline of the tunnel being installed. The means of measurement shall not be solely based upon measurements of improvements; the means of measurement shall also penetrate into native soil. Unless otherwise noted, all surface improvements are to be restored to original condition at no additional cost to Owner.
- B. Annular Space Grouting: If the annular space, as measured by the new gauge cutter dimension, is in excess of 19 millimeters (3/4-inch), fill the annular space with contact grout upon completion of the drive, unless otherwise specified by Contract Documents. When grouting is required to control settlement, pressure-injected grout shall fill voids outside the limits of the excavation created by caving or collapse of earth cover over the excavation. Grout pressures, as required by this section shall not produce greater than the allowable heave of the overlying ground surface as required in this section.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. Care shall be taken in loading, transporting and unloading to prevent injury to the casing pipe or coatings. Casing Pipe shall not be dropped. Any damage to the casing pipe coatings shall be repaired in accordance with manufacturer's written recommendations.
- B. All casing pipes shall be subjected to a careful inspection prior to being installed. If any casing pipe fails to meet the requirements specified herein, it shall be removed and replaced with a satisfactory casing pipe.

1.09 PROJECT/SITE REQUIREMENTS

- A. The completed installation shall be suitable in all respects for transporting pumped sewage without affecting the stability and integrity of the overlying roadway.
- B. Discharge from dewatering operations shall be directed into approved receiving basins in accordance with all applicable regulatory requirements.

- C. Furnish and implement all traffic control and safety procedures during all tunneling operations.
- D. Inspect the locations where jacking operations will be conducted and the steel casing pipe is to be installed, verify the conditions under which the work will be performed, and provide all necessary details, whether shown or specified on the Drawings or not, for the orderly prosecution of the work.
- E. Be prepared to work at night and on weekends, if required, to complete the work.
- F. Request and obtain written authorization in accordance with the General Conditions prior to working nights and weekends.
- G. Jacking/tunneling operations shall not result in measurable settlement, movement, or cracking of railroad, roadway, or adjacent structures. If any movement or settlement occurs which causes or may cause damage to the railroad, roadways, or structures over, along, or adjacent to the work, jacking/tunneling operations shall stop immediately except for those activities which assist in making the work secure and prevent further movement, settlement, or damage. Jacking/tunneling operations may resume only after all necessary precautions have been taken to prevent further movement, settlement, or damage.
- H. Roadways and structures damaged by jacking/tunneling operations shall be repaired or replaced as necessary to restore them to their original condition or better upon completing the boring operation at no additional cost to the Owner.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Per City of Roseville Construction Standards Section 81, with the following exceptions

2.02 STEEL CASING

- A. Casing pipe shall be smooth walled, straight seam or seamless, square cut steel pipe conforming to ASTM A-139, Grade B and AWWA C200.
- B. Used pipe is not authorized.
- C. Spiral welded casing is not authorized.
- D. All casing lengths shall be compatible with the jacking/tunneling equipment and pit size used and of length to minimize the number of casing pipe used.
- E. The Contractor shall be fully responsible for the sufficiency of the casing provided.

2.03 LUBRICATION

- A. If lubrication is used in jacking force calculation, lubricant and lubrication system, and lubricant calculations shall be submitted for review.

- B. If lubricant is used in jacking force calculations, lubricant shall be used at all times.

2.04 DEWATERING

- A. Dewatering system shall be used at all pit locations if ground water is present or anticipated to lower water to a minimum of 2 feet below shaft invert.
- B. Water shall be anticipated to ground surface or to standing water in channel, whichever elevation is higher.
- C. Dewatering system shall be capable of drawing down groundwater in middle of channel to below tunnel invert.
- D. Dewatering of channel from the surface is not permitted.

PART 3 - EXECUTION

3.01 GENERAL

- A. This work shall consist of installing steel casing by a bore and jack method selected by the Contractor and acceptable by the Engineering at the location shown on the Plans. This includes all applicable work such as excavating, shoring, dewatering, backfilling, end sealing, and traffic control as prescribed in this specification and in the encroachment permit.
- B. Pavement shall not be cut unless specifically allowed by the Engineer, in accordance with applicable encroachment permit.
- C. Notify Owner at least fourteen (14) days in advance of the planned start of jacking operation located within the roadway.
- D. Observed water levels prior to construction are to be below the invert elevation of the shaft. Groundwater control along and at the face of the jacking steel casing pipe shall include grout stabilization as required.

3.02 JACKING AND RECEIVING PITS

- A. Material excavated for jacking and receiving pits shall not be stockpiled near pit excavations. Material shall be stockpiled at a site approved by the Engineer.
- B. Pits shall be adequately shored in accordance with CAL-OSHA requirements. Shoring for jacking and receiving pits located within 5- feet (5') of traffic lanes on the City roads shall not extend more than 36 inches (36") above the pavement grade unless otherwise authorized by the Engineer or Agency with jurisdiction.

3.03 CASING INSTALLATION

- A. A jacking head or cutter head shall be attached to the leading section of casing pipe to prevent wobble or variations in alignment during the jacking/tunneling operation.

- B. Contractor shall take all precautions necessary to protect the driving ends of the casing from spalling, cracking, or other damage. All damaged casing shall be replaced at no cost to the City.
- C. All joints shall be a continuous circumferential weld, when welding is required, that can provide adequate stress transfer across the joints to resist the jacking forces involved unless approved otherwise.
- D. Jacking/tunneling operations for the steel casing pipe shall be continuous and precautions shall be taken to avoid interruptions, which may cause the pipe to "freeze" in place.
- E. Dewatering through the steel casing pipe during construction shall not be permitted.
- F. All holes, voids, or crevices around the outside of the casing created by the jacking operation shall be pressure grouted. The volume of spoil removed from the tunnel shall be closely monitored and compared with the estimated volume of soil displaced by the steel casing pipe as jacking progresses. In the event that soil removal begins to exceed the calculated displaced volume, the Contractor shall modify his operation to reduce the potential for over excavation and notify the Owner.
- G. Wing cutters, if used, shall be a maximum of one inch (1") larger than the casing. Voids caused by the use of wing cutters shall be grouted as follows, or as otherwise specified by the Engineer: The increments for grout holes shall be minimum eight feet (8') intervals staggered and located 22-1/2 degrees from the vertical axis of the casing.
- H. Alignment: Casing shall be jacked true to line and grade as shown on the Drawings. The allowable tolerance from the exact line and grade shall not exceed one inch for each one hundred feet.
- I. After the steel casing pipe has been completely installed, thoroughly clean the interior of the steel casing pipe, and remove all excess material leaving a smooth interior throughout.

3.04 PIPE INSTALLATION

- A. Upon successfully installing the casing pipe and placing the contact grout to the Engineer's satisfaction, the carrier pipe shall be installed in accordance with the contract documents and the manufactures recommendation, whichever is more stringent.
- B. Upon successfully installing the carrier pipe within the casing pipe, the Contractor shall connect the pipe using a mechanically restrained coupling in accordance with the contract documents.

3.05 EXCAVATION AND BACKFILL

- A. Excavate and backfill the jacking and receiving pits in accordance with Section 31 23 33, Trenching and Backfilling.

3.06 TRAFFIC CONTROL

- A. All traffic control devices including, but not limited to, barricades, signs, reflectors, and concrete barrier rails shall be as defined in the State of California Manual of Traffic Controls (CalTrans).
- B. Install and maintain six (6) foot chain link fence around boring and receiving pits during non-working hours.
- C. Reflectors shall be affixed to the shoring on the sides facing traffic.
- D. The Contractor shall be solely responsible for furnishing and implementing all traffic control and safety devices and equipment throughout the tunneling operation. Contractor is made aware that the City may require additional traffic control and safety provision that the Contractor shall furnish at no addition cost to the City.

3.07 SITE RESTORATION

- A. Following pipe installation and tunnel backfill operations, restore the profile of the right-of-way to its original condition. Restore roadway in accordance with the City encroachment permit and these plans.
- B. Remove all equipment, supplies, excess excavation materials, and miscellaneous items associated with the jacking operation and leave the site in a clean and tidy condition.

END OF SECTION

SECTION 33 11 13.13
DUCTILE IRON PIPING

PART 1 - GENERAL

1.01 SUMMARY

- A. Refer to City of Roseville Construction Standards, Section 81, with the following additions and exceptions.
- B. Section includes:
 - 1. Provide ductile iron piping complete with all fittings, jointing materials, pipe hangers and supports, anchors, blocking, and other necessary appurtenances.

1.02 REFERENCES

- A. Reference standards:
 - 1. ANSI/AWWA C104/A21.4: Standard for Cement Mortar Lining for Ductile Iron Pipe and Fitting for Water.
 - 2. ANSI/AWWA C105/A21.5: Standard for Polyethylene Encasement for Ductile Iron Piping for Water and Other Liquids.
 - 3. ANSI/AWWA C110/A21.10: Standard for Ductile Iron and Gray Iron Fittings, 3-In. Through 48-In., for Water and Other Liquids.
 - 4. ANSI/AWWA C111/A21.11: Standard for Rubber Gasket Joints for Ductile-Iron Pressure Pipe and Fittings.
 - 5. ANSI/AWWA C115/A21.15: Standard for Flanged Ductile-Iron Pipe with Threaded Flanges.
 - 6. ANSI/AWWA C150/A21.50: Standard for Thickness of Ductile-Iron Pipe.
 - 7. ANSI/AWWA C151/A21.51: Standard for Ductile Iron Pipe, Centrifugally Cast, for Water and Other Liquids.
 - 8. ANSI/AWWA C153/A21.53: Standard for Ductile Iron Compact Fittings 3-In. through 16-In. for Water and Other Liquids.
 - 9. ANSI/AWWA C600: Standard for Installation of Ductile-Iron Water Mains and Their Appurtenances.
 - 10. ASME/ANSI B16.1: Cast Iron Pipe Flanges and Flanged Fittings.
 - 11. ASTM A48: Standard Specification for Gray Iron Castings.
 - 12. ASTM A377: Standard Index of Specification for Ductile-Iron Pressure Pipe.
 - 13. ASTM A536: Standard Specification for Ductile-Iron Castings.
 - 14. ASTM C150: Standard Specification for Portland Cement.
 - 15. ASTM D1248: Standard Specification for Polyethylene Plastics Molding and Extrusion Materials.
 - 16. ASTM D395-89 Method B: Standard Test Method for Rubber Property - Compression Set.
 - 17. ASTM D412-87: Standard Test Method for Rubber Properties in Tension.
 - 18. ASTM D2240-86: Standard Test Method for Rubber Properties - Durometer Hardness.
 - 19. ASTM A307: Standard Specification for Carbon Steel Bolts and Studs.

1.03 SUBMITTALS

- A. Product Data and Shop Drawings:
 - 1. Material specification data.

2. Detailed Pipe layout Drawings.
3. Installation instructions.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. During loading, transporting, unloading and storage, prevent damage to material.
 1. To ensure undamaged condition.
 2. Use wide bearing area slings and wide padded skids.
 3. Do not use bare cables, chains, hooks, metal bars, or narrow skids.
 4. Laterally support pipe, fittings, and specials to maintain shape.
 5. Separate materials so they do not bear against each other.
 6. Securely fasten load to prevent movement in transit.
- B. Do not drop pipe or fittings.
- C. Adequately tag or otherwise mark all piping and fittings as to size.
- D. Acceptance at site:
 1. Reject products with dents, kinks, abrupt changes of curvature or other injuries.
 2. Reject any product dropped from truck or crane.
 3. Replace or recondition at Contractor's expense rejected items.
 4. Reconditioning subject to Engineer's acceptance.
 5. Replace coatings as originally specified on reconditioned pipe.

1.05 PROJECT/SITE CONDITIONS

- A. Environmental requirements: See specification Section 02 00 00

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable manufacturers:
 1. U.S. Pipe and Foundry Co.
 2. Pacific States.
 3. Or equal.
- B. Manufacturers for fittings, joints, and couplings are listed with the specific materials in Section 2.02, Materials.

2.02 MATERIALS

- A. Pipe:
 1. Ductile iron: ANSI/AWWA C151/A21.51 - Classified as listed below:
 - a. 12 inches and below: Pressure Class 350.
 - b. 24 inches and above: Pressure Class 250.
 - c. All pipe burial depth greater than 15 feet below finished grade: Pressure Class 350.
- B. Fittings:
 1. Ductile iron: ANSI/AWWA C110/A21.10 dimensions, ASTM A536 Grade 80-60-03 or 70-50-05. ANSI/AWWA C153 fittings are allowed.
- C. Joints:
 1. All joints shall be restrained.

2. Mechanical joints: ANSI/AWWA C111/A21.11.
3. Mechanical joints with tie rods:
 - a. Tie rods: ASTM A307.
 - b. Steel pipe spacers: ASTM A120, standard weight.
 - c. Washers: ANSI A27.2 plain steel.
 - d. Plastic plugs: As recommended by pipe manufacturer.
4. Flanged joints:
 - a. Flanges:
 - 1) General use: ANSI A21.15 or ASME/ANSI/B16.1, 125 lb.
 - b. Bolts: ASTM A307, chamfered or rounded ends projecting 1/4-inch to 1/2-inch beyond outer face of nut, unless otherwise specified.
 - c. Nuts: ASTM A307, hexagonal, ANSI B18.2, heavy semi-finished pattern, unless otherwise specified.
 - d. Flanged bolts and nuts shall be type 316 stainless steel for the following conditions:
 - 1) Submerged in water or wastewater.
 - 2) In an enclosed space above wastewater.
 - 3) Buried.
 - e. Gaskets: Full face, 1/8-inch thick, rubber.
5. Threaded connections: ANSI B2.1 NPT; provide service saddles at all tapped connections.
6. Restrained joint:
 - a. Mechanical joint with EBAA Iron Megalug or equal.
7. Flanged coupling adapters:
 - a. 12 inches and under: Smith-Blair Type 912, Dresser Style 127, or equal, with anchor studs and stainless steel nuts, bolts, and washers.
 - b. 14 inches and over: Smith-Blair Type 913, Dresser Style 128, or equal.
8. Service saddles: Ductile iron with double galvanized steel straps and rubber sealing gasket, 250 psi pressure rating, stainless steel nuts, bolts, and washers.
9. Restrained flange adapters:
 - a. EBAA Iron 2100 Megaflange or as shown on the plans or equal.
- D. Corrosion control:
 1. Shop lining and coating:
 - a. Lining: Mortar, NSF 61 approved
 - b. Rust-preventative compound: Houghton "Rust Veto 344," Rust-Oleum "R-9."
 - c. Coating
 - 1) Buried: Bituminous coating per ANSI/AWWA C104/A21.4.
 - 2) Aboveground: Fusion bonded epoxy per AWWA C116 & C213

2.03 FABRICATION

- A. Joints:
 1. Type:
 - a. Buried: Restrained Mechanical.
 - b. Exposed: Flanged.
 - c. Other: As noted on Drawings.
 2. 12 inches and smaller outlets, where main line is at least twice the diameter of the branch; tee or a tapping saddle is acceptable.
 3. Where tie rods are required, except as indicated on Drawings provide:
 - a. 14 inches and below: Two (2) rods.

- b. 16 inches through 20 inches: Four (4) rods.
- c. 24 inches through 30 inches: Six (6) rods.
- d. 36 inches through 48 inches: Eight (8) rods.
- 4. Mark the centerline of each flange and mechanical joint piece.
- 5. Screw flanges onto screwed-on flanged pipe so that pipe extends completely through and flush with the flange.
- 6. Finish machine pipe ends and flange faces flat and perpendicular to pipe centerline in a single operation.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas for:
 - 1. Defects such as weak structural components that adversely affect execution and quality Work.
 - 2. Deviations beyond allowable tolerances for piping clearances.
- B. Start installation only when conditions are satisfactory.
- C. Pipe:
 - 1. Carefully examine pipe and fittings for cracks and other defects prior to installation.
 - 2. Remove all defective pipe from site and replace.

3.02 INSTALLATION

- A. Cutting pipe:
 - 1. Cut pipe neatly without damage to pipe or cement lining.
 - 2. Cut smooth, straight, and at right angles to pipe axis.
 - 3. Dress and bevel end of cut pipe to remove roughness and sharp corners.
 - 4. Cut cast iron with mechanical pipe cutters.
 - 5. Cut ductile iron pipe with saw or abrasive wheel.
- B. Cleaning:
 - 1. Thoroughly clean pipe and fittings of foreign matter before installation.
 - 2. Keep pipe and fittings clean until final acceptance.
 - 3. Joint contact surfaces:
 - a. Wire brush, if necessary.
 - b. Wipe clean.
 - c. Keep clean until jointing is complete.
- C. Piping in buildings or structures:
 - 1. Completed installation should present a neat, orderly appearance.
 - 2. Do not block openings, passageways, or pipe galleries.
 - 3. Run piping parallel to walls of building or structure.
 - 4. Keep piping from contacting walls, structures or installed items.
- D. Piping underground:
 - 1. Install in accordance with AWWA C600, except as specified herein.
 - 2. Protect from lateral displacement while placing backfill.
 - 3. Embedment and backfill per Earthwork Section.
 - 4. Do not lay pipe:

- a. In water.
- b. Under unsuitable weather conditions.
- c. Under unsuitable trench conditions.

E. Jointing:

1. Restrained joints: **Restrain all ductile iron joints for this project.**
2. Follow manufacturer's instructions.
3. Below Grade: Mechanical joints
 - a. If an effective seal is not obtained, disassemble joint, clean thoroughly, and reassemble.
 - b. Do not over-tighten bolts to compensate for poor installation.
 - c. Carefully align holes in mechanical joints with tie rods to permit installation of the harness bolts.
 - d. Install flange and mechanical joint pieces so the mechanical joint holes, as well as the flange holes, straddle the top centerline for horizontal piping or the side centerline for vertical piping.
 - e. Restrain all joints on pressure pipe.
4. Above Grade: Flanged joints (for all above ground joints at the Dry Creek Douglas Blvd Bridge Crossing)
 - a. Take care when bolting flanges to ensure that there is no restraint on the opposite end of the pipe which would prevent gasket compression or cause unnecessary stress in flanges.
 - b. Leave one (1) flange free to move in any direction while tightening flange bolts.
 - c. Tighten bolts gradually at a uniform rate to compress gaskets uniformly.
 - d. Take special care in connecting to pumping equipment to ensure no stresses are transmitted to pump flanges by connecting piping.
 - 1) Permanently support piping for accurate matching of bolt holes and uniform contact over the entire face of abutting pump and pipe flanges are obtained before bolting those flanges.
 - 2) Allow pump connection piping to move parallel to its longitudinal centerline while bolts are tightened.
 - 3) Level, align, and wedge pipes into position to fit connecting piping; but, do not install grout until after initial pipe fitting and alignment to allow shifting the pump on its foundation.
 - 4) Grout pumps prior to final bolting of connecting piping.
5. Mechanical couplings:
 - a. Cut pipe ends clean and smooth.
 - b. Leave a space of 1/2-inch between pipe ends.
 - c. Restrain all couplings on pressure pipe unless indicate otherwise on the Drawings.
6. Wall castings: Provide where indicated on the Drawings.

F. Reducers:

1. Provide eccentric reducers.
2. Install with straight side on top to avoid trapping air.

G. Anchorage:

1. In interior locations and where subject to internal pressure anchor or harness piping with mechanically coupled or similar joints to prevent separation of joints.

2. Other location: Provide reaction blocking anchorages or other supports for fittings above grade or exposed in structure as indicated on the Drawings or as required to prevent movement.
 3. Concrete blocking:
 - a. Bearing area as indicated on the Drawings, or as directed by the Engineer.
 - b. Extend from fitting to solid undisturbed earth.
 - c. Install so joints are accessible for repair.
 - d. If adequate support against undisturbed earth cannot be obtained, provide restrained joints or metal harness anchorages across the joint and secure by anchoring to the pipes or fittings or other anchorage facilities as required for adequate support.
 - e. If the lack of a solid vertical excavation face is due to improper excavation, all excess costs shall be borne by Contractor.
- H. Encasement:
1. Provide concrete encasement as indicated on the Drawings.
 2. Provide concrete encasement under all buildings to a distance of five (5) feet outside of the footing.
 3. Suitably support and block pipe and anchor against flotation.
- I. Connection to existing pipelines:
1. Make connections between new and existing piping with suitable fittings.
 2. Schedule connection to minimize inconvenience to the Owner.
 3. Contractor shall dewater existing piping.
 4. The City shall operate all existing valves.
 5. Provide facilities for adequate dewatering and disposal of water from dewatered line and excavations without damage to adjacent property.
- J. Corrosion control:
1. Metal surfaces:
 - a. See plans for test stations and other corrosion control details.
 - b. Coat all steel clamp rods, bolts, and other metal accessories used in tapping saddles, anchorages or joint harnesses subject to submergence or contact with the earth and not concrete-encased.
- K. Alignment:
1. Unless shown otherwise, piping shall be installed parallel to building lines, plumb, and level.
 2. Piping shall be installed without springing or forcing the pipe in a manner which would set up stresses in the pipe, valves, or connected equipment.
 3. All pipe flanges shall be set level, plumb, and aligned. All flanged fittings shall be true and perpendicular to the axis of the pipe. All bolt holes in flanges shall straddle vertical centerline of pipes.

3.03 FIELD QUALITY CONTROL

- A. Hydrostatic tests:
1. Perform hydrostatic tests in accordance with City Standards.

END OF SECTION

SECTION 33 12 13
WATER CONNECTIONS AND TIE-INS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Tie-ins to the City system shall be performed per the City Construction Standards, Section 81.
- B. The following shall also apply.
- C. This Section describes the procedures for tie-ins to the existing water main line and at the designated tie-ins to the existing water services.

1.02 SUBMITTALS

- A. As specified in the City of Roseville's Design and Construction Standards or as modified herein.
- B. Submit catalog cut sheets, complete with maintenance data and assembly drawings for fittings, valves, and boxes.
- C. Submit service line location as-builts for each property.
- D. Submit a cross-over plan and abandonment plan each a minimum of 2-weeks before being needed.

1.03 RELATED WORK AND REFERENCES

- A. City of Roseville Design and Construction Standards
- B. City of Roseville Municipal Code and Plumbing Code
- C. California Plumbing Code
- D. Section 02 07 50 – Protection, Testing and Restoration of Existing Facilities
- E. Section 33 12 10 – Trenchless Pipe Installation

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.01 TIE-IN TO EXISTING SYSTEM REQUIREMENTS

- A. The Contractor is made aware that there may be existing pipelines in the project area constructed with asbestos concrete (AC) material which is considered a hazardous material if removed or disturbed.
 - 1. If the Contractor encounters this pipe type, the contractor shall ensure that all pipe is properly protected from damage or disturbance.
- B. Existing Water System
 - 1. In order to prevent unnecessary interruption of the water main line, a controlled scheduling and sequence of the Contractor's work is necessary. The Contractor shall work in cooperation with the City's Operations and Maintenance personnel to maintain continuous operation of the system.

2. The Contractor is required to submit a schedule and tie-in plan for City approval within ten (10) working days prior to starting any of the tie-in work. The plan shall include emergency response measures.
- C. The Contractor shall not operate any City valve or other water appurtenances. This includes any new valve in continuous service (operation), even prior to final acceptance.
- D. Connections to Existing Facilities:
1. The existing water main must remain in service until the new water main is tied in, tested, accepted, and all water services affected by the main are moved over to the new water line.
 2. The new lines shall be extended as close as possible to the tie-in points. The new lines must be completely tested and accepted before tying into the existing lines.
 3. New services shall be installed prior to testing of the new water main unless the existing service is to be re-used.
 4. The cost of temporary facilities and other items necessary for successful completion of the project shall be included in the Contractor Bid.
 5. The Contractor shall be fully prepared to complete the connection in the time allotted and shall not stop work until the facilities are restored to service or until otherwise directed so by the City.
 6. All possible preparatory work shall be completed to the satisfaction of the City prior to connection to the existing system. The City reserves the right to cancel or delay the tie-ins due to weather, equipment or man-power concerns.
- E. Exposing Existing Facilities
1. When connections are to be made to any existing pipe or other appurtenances, a minimum of 24-hours before the tie-in the Contractor shall excavate and expose the existing facility before the connection is made to determine the actual size, elevation, or position of the facility.
- F. Tie-in Sequencing
1. After successful testing of the new water main line, the new water main line shall be connected to the existing waterline as shown on the plans.
 2. Contractor is required to employ adequate resources to ensure that no customer shall be out of service for more than 4-hours at a time (during tie-in to the existing pipeline system). Additional limitations on outages during meter installation may be provided in the Special Provisions.
 3. The Contractor is responsible for determining if a customer will be out of water for more than 4-hours and providing an adequate bypass plan to provide water. Contractor is responsible for all costs associated with a bypass plan (including obtaining City approval).
 4. The Contractor shall notify the City Representative a minimum of 5-working days prior to any shut-downs. The Contractor will be responsible for notifying and coordinating with customers. The Contractor is responsible for any de-watering required to complete the tie-in and shall be included in the Contractors Bid.
 5. The Contractor is responsible to keep the City Representative informed of all customer notifications (who was notified and when) throughout the project.

3.02 FLUSHING/DISINFECTION WATER DISCHARGES

- A. The following types of non-stormwater discharges are anticipated for the flushing/disinfection phase of the project. Each discharge requires monitoring and notifications as noted below:
1. Water line flushing
 - a. Discharges associated with water line flushing are allowed to the City's storm drain system as allowed by the City of Roseville's Municipal Code Exemptions for Urban Stormwater Quality Management and Discharge Control (Chapter 14.2).
 - b. The Contractor must provide the City a plan for flushing which identifies the drainage inlets for flushing, the anticipated flow rate and volume, BMPs to be implemented during flushing, and monitoring procedures.
 - c. BMPs must meet the requirements of the Stormwater Quality BMP Construction Guidance Manual which can be found on the City's website.
 2. Superchlorinated Discharges
 - a. Following disinfection of the system discharges of the superchlorinated water into the sewer will be allowed with specific permission of the Environmental Utilities Department.
 - b. Contractor is required to coordinate planned discharges to the sewer system with EDU and Wastewater Treatment (Brian Buchanan – 916-746-1812).
 - c. Discharges to the storm drain system must be dechlorinated and meet the monitoring and reporting requirements of the State General Permit (NPDES) for Drinking Water System Discharges (including specific requirements for chlorine residual, pH, and turbidity).

****END OF SECTION****

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SECTION 33 13 00
DISINFECTING WATER MAINS

See City of Roseville Design and Construction Standards, Section 81 available at:

https://www.roseville.ca.us/government/departments/development_services/engineering_land_development/construction_management_inspection/design_construction_standards

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SECTION 33 13 10

WATER PIPING SYSTEM TESTING

See City of Roseville Design and Construction Standards, Section 81 available at:

https://www.roseville.ca.us/government/departments/development_services/engineering_land_development/construction_management_inspection/design_construction_standards

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SECTION 40 05 60
MISCELLANEOUS PIPING COMPONENTS

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section includes valves and miscellaneous components.

1.02 SUBMITTALS

- A. Annotated Product Bulletins for all valves, miscellaneous components, and accessories utilized.
- B. Installation, operating and maintenance manuals for all valves, miscellaneous components, and accessories utilized.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. All valves and miscellaneous items shall be packed, shipped, stored and handled in accordance with manufacturer recommendations.

1.04 MANUAL OPERATORS

- A. All valves, except check valves and air/vacuum valves, shall be provided with manual operators unless otherwise specified.
1. The operator shall be either levers or handwheels opened in the counterclockwise direction, unless otherwise indicated.
 2. Each valve body shall have cast thereon the word OPEN and an arrow indicating the direction to open.
 3. Valves mounted higher than 6 feet above floor or operating level shall have chain operators.
 4. Unless otherwise indicated, valves of sizes 4-inch and larger shall have gear-assisted operators

1.05 BURIED VALVES

- A. Where buried, valves shall have extensions with square nuts.
1. Extended wrench nuts shall be provided so that the nut shall be within 40 inches of the cover.
 2. Wrench nuts shall comply with Section 19 of AWWA C500.
 3. A minimum of two operating keys, but no less than one key per every ten valves, shall be provided.
 4. Provide valve boxes for all buried valves.

1.06 WARRANTY

- A. Provide manufacturer's written warranty, issued in the Owner's name, to cover the equipment supplied against defects in workmanship and material for a period of one (1) year from the date of acceptance under normal use and service. Warranty shall include all materials and labor required.

PART 2 - PRODUCTS

2.01 FLEXIBLE EXPANSION JOINTS

- A. Flexible expansion joints shall be installed in the locations indicated on the drawings. Pipeline pressure shall not cause the flexible joint to extend.
- B. Acceptable Manufacturers
 - 1. EBAA Iron, Inc.: Flextend (Force Balanced)
 - 2. Or equal
- C. Quality Assurance
 - 1. Manufacturer's certification of compliance to the listed standards and requirements shall be readily available upon request.
 - 2. The purchaser (or owner) shall reserve the right to inspect the manufacturer's facility for compliance.
- D. Materials
 - 1. Units shall be manufactured of ductile iron conforming to the material requirements of ASTM A536 and ANSI/AWWA C153/A21.53.
 - 2. Foundry certification of material shall be readily available upon request.
 - 3. Sealing gaskets shall be constructed of EPDM.
- E. Pressure Testing
 - 1. Each flexible expansion joint shall be pressure tested prior to shipment against its own restraint to a minimum of 350 psi (250 psi for flexible expansion joints 2 inch and 30 inches diameter and larger.)
 - 2. A minimum 2:1 safety factor, determined from the published pressure rating, shall apply.
- F. Factory Mutual Approval
 - 1. Required for 3-inch through 12-inch sizes.
- G. Design Criteria
 - 1. Each flexible expansion joint shall consist of an expansion joint designed and cast as an integral part of a ball and socket type flexible joint
 - 2. Minimum per ball deflection of:
 - a. 20° for 2" to 12" pipe
 - b. 15° for 14" to 36" pipe
 - c. 12° for 42" to 48" pipe
 - 3. 4-inches minimum expansion.
 - 4. Additional expansion sleeves shall be available and easily added or removed at the factory or in the field.
 - 5. Joining to pipe shall be by:
 - a. Below grade: Mechanical joint
 - b. Above Grade: Flanged
- H. Corrosion protection
 - 1. Internal surfaces (wetted parts)
 - a. Shall be lined with a minimum of 15 mils of fusion bonded epoxy conforming to the applicable requirements of ANSI/AWWA C213.
 - b. The coating shall meet ANSI/NSF-61.

2. Exterior surfaces
 - a. Shall be coated with a minimum of 6 mils of fusion bonded epoxy conforming to the applicable requirements of ANSI/AWWA C116/A21.16.
3. Appropriately sized polyethylene sleeves, meeting ANSI/AWWA C105/A21.5, shall be included for direct buried applications.

PART 3 - INSTALLATION

3.01 GENERAL:

- A. Valves shall be installed in accordance with the manufacturer's instructions.
- B. Valves shall be independently supported to prevent stress on pipe.

3.02 ACCESS:

- A. Valves shall be installed to provide easy access for operation, removal and maintenance and to prevent interferences between the valve operators and structural members or other obstructions.

END OF SECTION

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SECTION 40 05 61
GATE VALVES

See City of Roseville Design and Construction Standards, Section 81 available at:

https://www.roseville.ca.us/government/departments/development_services/engineering_land_development/construction_management_inspection/design_construction_standards

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SECTION 40 05 78.13

AIR AND VACUUM ASSEMBLIES

See City of Roseville Design and Construction Standards, Section 81 available at:

https://www.roseville.ca.us/government/departments/development_services/engineering_land_development/construction_management_inspection/design_construction_standards

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DRAWINGS

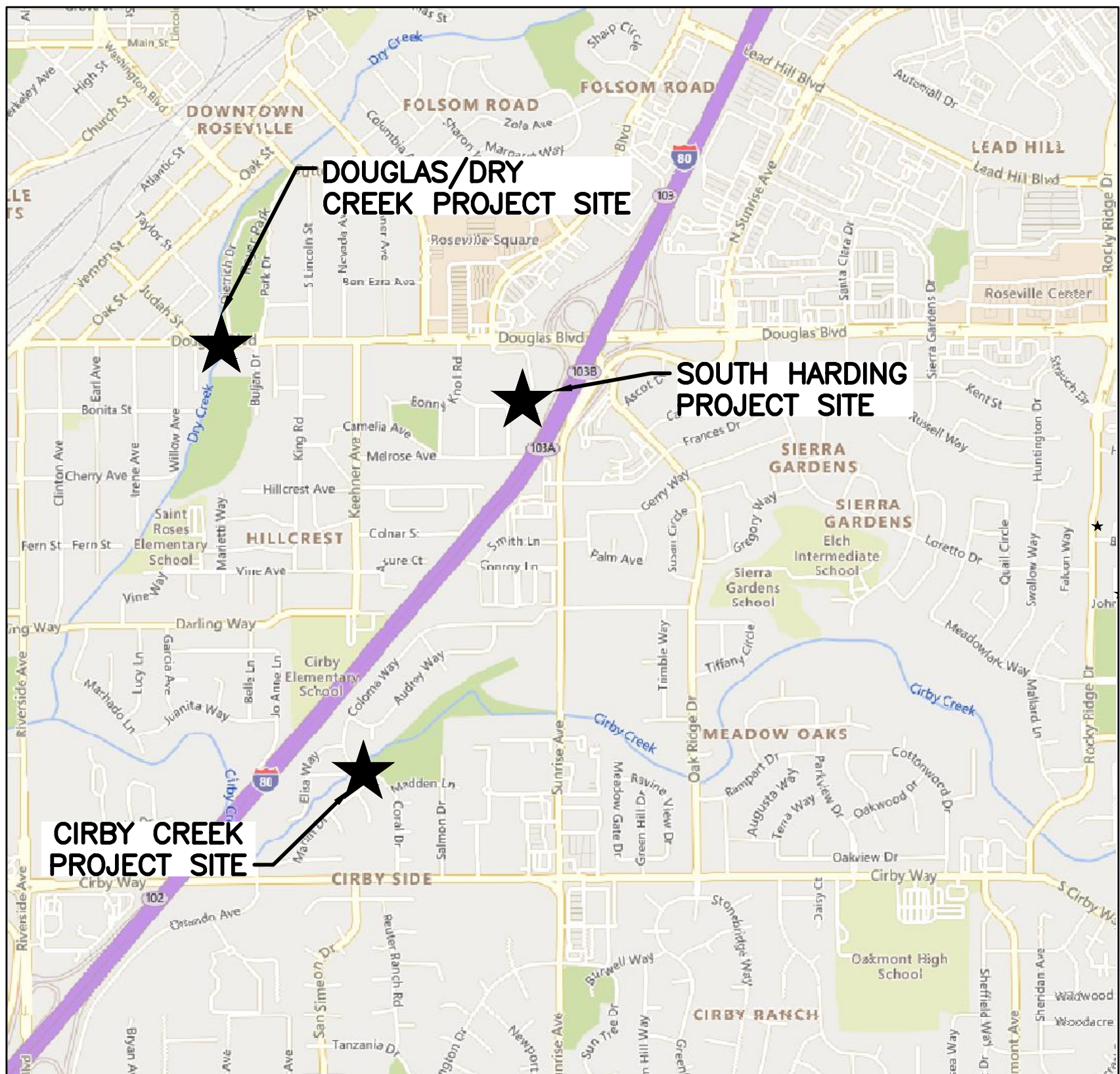
Water Distribution System Improvements Project 500198

CITY OF ROSEVILLE

CONTRACT DOCUMENTS FOR

WATER DISTRIBUTION SYSTEM IMPROVEMENTS PROJECT 500198

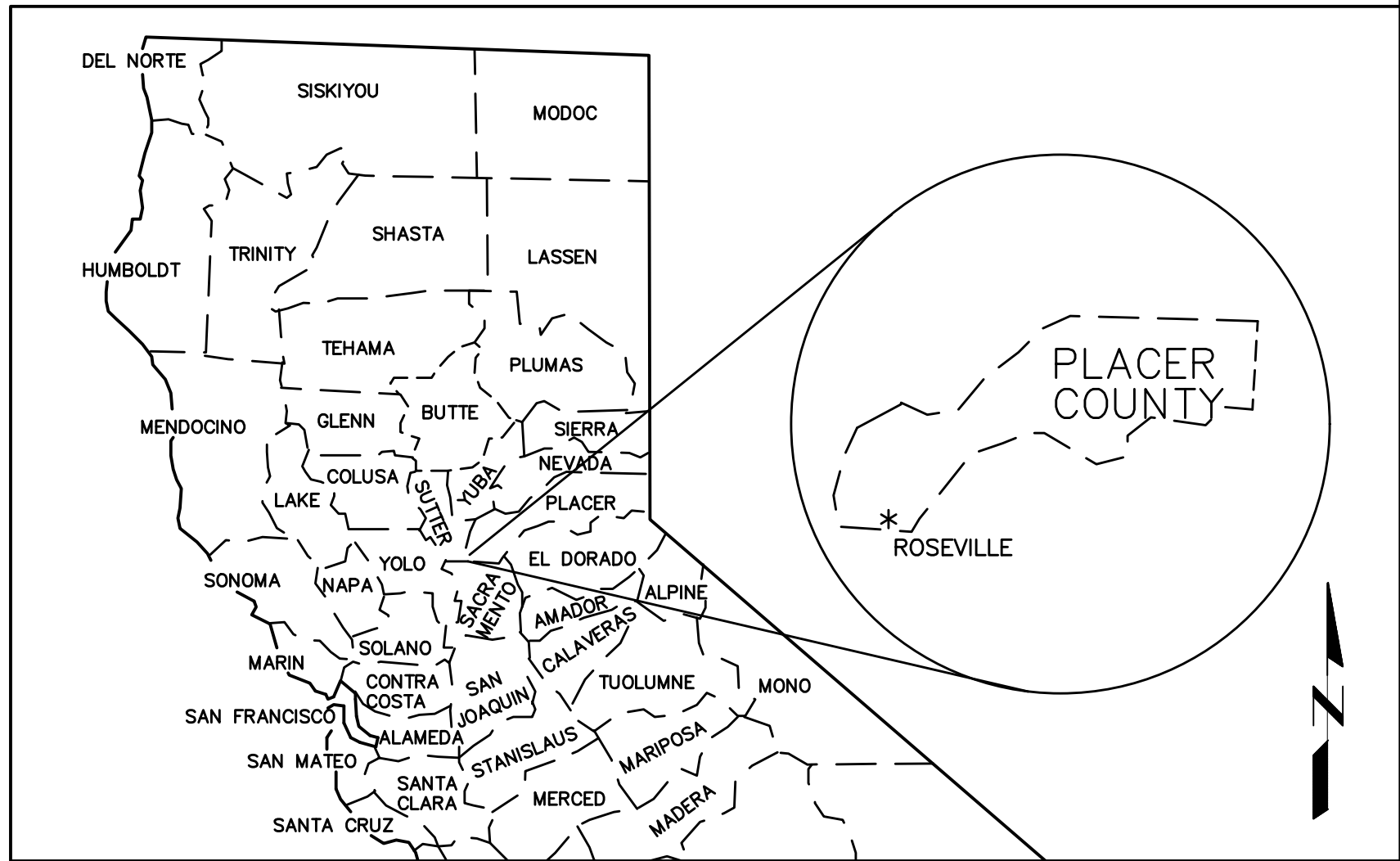
INDEX OF DRAWINGS



LOCATION MAP

NOT TO SCALE

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G3	3	GENERAL NOTES 2
G4	4	PROJECT KEY MAPS
CC1	5	CIRBY CREEK OVERALL SITE PLAN
CC2	6	CIRBY CREEK PLAN & PROFILE
CC3	7	CIRBY DETAILS & TIE-INS
DC1	8	DRY CREEK OVERALL SITE PLAN
DC2	9	DRY CREEK PLAN & PROFILE 1
DC3	10	DRY CREEK PLAN & PROFILE 2
DC4	11	DRY CREEK DETAILS
DC5	12	DRY CREEK DETAILS & TIE-INS
SH1	13	SOUTH HARDING OVERALL SITE PLAN
SH2	14	SOUTH HARDING PLAN & PROFILE 1
SH3	15	SOUTH HARDING PLAN & PROFILE 2
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D1	17	ROSEVILLE STANDARD DETAILS 1
D2	18	ROSEVILLE STANDARD DETAILS 2
T1	19	TYPICAL DETAILS 1
T2	20	TYPICAL DETAILS 2
T3	21	TYPICAL DETAILS 3
T4	22	TYPICAL DETAILS 4
T5	23	TYPICAL DETAILS 5



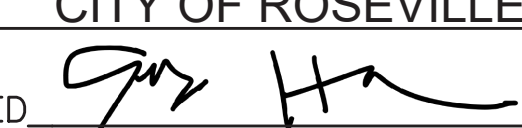
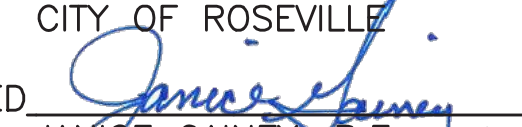
VICINITY MAP

NOT TO SCALE

UTILITY CONTACT INFORMATION

UTILITY	REPRESENTATIVES		PHONE
U.S.A.	CALL BEFORE YOU DIG		800-642-2444
GAS	P.G.&E.	NICHOLAS MORLOCK	(916) 760-5737
ELECTRICITY	ROSEVILLE ELECTRIC	JOSEPH McKINNEY	(916) 774-5691
TELEPHONE	CONSOLIDATED COM.	ANTHONY NOLASCO	(916) 675-6370
WATER	CITY OF ROSEVILLE	MIKE SIMI	(916) 774-5753
SEWER	CITY OF ROSEVILLE	DAN PRUDEN	(916) 746-1891
DRAINAGE	DEVELOPMENT SERVICES	ENGINEERING	916-774-5339
T.V. CABLE	COMCAST	STEVE ABELIA	(916) 830-6757
FIRE	CITY OF ROSEVILLE	JASON RIZZI	(916) 774-5802
INSPECTIONS	CITY OF ROSEVILLE	ORVILLE CHATTERTON	(916) 830-6757

CITY OF ROSEVILLE - ENVIRONMENTAL UTILITIES

APPROVED		DATE: 3/4/23
GEORGE HANSON, P.E. WATER UTILITY MANAGER CITY OF ROSEVILLE		
APPROVED		DATE: 3/3/23
JANICE GAINNEY, P.E. SENIOR ENGINEER DEPARTMENT OF ENVIRONMENTAL UTILITIES CITY OF ROSEVILLE		
SUBMITTED		DATE: 3/3/23
JOE DOMENICHELLI, P.E. DOMENICHELLI & ASSOCIATES		

REV	DATE	BY	DESCRIPTION

SCALE:

NTS

WARNING
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IF THIS BAR DOES
NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE.

DESIGNED ____ JWD, DWH

DRAWN ____ JAC

CHECKED ____ JWD

**DOMENICHELLI
& ASSOCIATES**

5180 Golden Foothill Parkway Ste. 220 Ph: (916) 933-1997
El Dorado Hills, CA 95762 Fax: (916) 933-4778

CITY OF
ROSEVILLE
CALIFORNIA

2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

TITLE SHEET

DWG. NO.

G1

SHEET

1

OF 23

GENERAL:

1. ALL CONSTRUCTION AND MATERIALS MUST CONFORM TO THESE PLANS AND SPECIFICATIONS AND THE LATEST EDITION AND AMENDMENTS OF THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS.
2. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING TWO-WEEKS PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.
3. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. ANY DAMAGE RESULTING FROM CONSTRUCTION MUST BE REPAIRED TO CURRENT CITY STANDARDS AND AT CONTRACTOR'S EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE CITY'S INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY'S ACCEPTANCE OF THE IMPROVEMENTS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN ON THESE PLANS FROM THE APPROPRIATE AGENCIES. REFER TO THE SPECIAL PROVISIONS IN THE PROJECT MANUAL ENVIRONMENTAL COMPLIANCE REQUIREMENTS.
5. STATIONING HEREON IS ALONG PIPE CENTERLINE UNLESS OTHERWISE SHOWN OR INDICATED.
6. SHOULD ANY CULTURAL RESOURCES, SUCH AS STRUCTURAL FEATURES, UNUSUAL AMOUNTS OF BONE OR SHELL, ARTIFACTS, HUMAN REMAINS, OR ARCHITECTURAL REMAINS BE ENCOUNTERED DURING ANY CONSTRUCTION ACTIVITIES, WORK SHALL BE SUSPENDED AND THE CITY SHALL BE NOTIFIED IMMEDIATELY. CONTRACTOR SHALL COMPLY WITH ALL CONTRACT REQUIREMENTS FOR PROTECTION OF CULTURAL AND ARCHITECTURAL RESOURCES.
7. CONTRACTOR SHALL COMPLY WITH ALL ENVIRONMENTAL 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 STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. IN THE EVENT OF ANY VIOLATIONS THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL FINES, CITATIONS, PENALTIES AND ALL OTHER JUDGEMENTS THAT SHALL BE IMPOSED.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR MUST REQUEST IN WRITING FROM THE ENGINEER SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

UTILITIES:

9. THE TYPES, LOCATIONS AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE IMPROVEMENT PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
- 10.THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS, CONNECTING TO EXISTING IMPROVEMENTS AND UTILITIES. THE CONTRACTOR IS SOLELY RESPONSIBLE TO PROVIDE ALL LABOR AND EQUIPMENT NECESSARY TO LOCATE EXISTING UNDERGROUND FACILITIES.
- 11.NO POTHOLING SHALL BE ALLOWED WITHIN THE CIRBY CREEK ZONE AS SHOWN ON DRAWING NO. CC2.
- 12.THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE-CALL PROGRAM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 2 WORKING DAYS, NOT INCLUDING THE DATE OF NOTIFICATION, BUT NOT MORE THAN 14 CALENDAR DAYS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING TOLL-FREE NUMBER: (800) 642-2444. THE CONTRACTOR SHALL MARK IN WHITE PAINT ALL AREAS TO BE EXCAVATED PRIOR TO CONTACTING U.S.A. ANY AREAS NOT MARKED WILL NOT BE SUBJECT TO U.S.A., AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM EXCAVATION.
- 13.PG&E GAS LINES WITHIN THE PROJECT AREA SHALL BE EXPOSED PRIOR TO INSTALLATION OF ANY WATER MAINS AND SERVICES. DEPTHS OF PG&E GAS LINES ARE UNKNOWN. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING LOCATION AND DEPTH PRIOR TO INSTALLATION OF WATER MAINS AND SERVICES. HAND DIGGING IS REQUIRED WHENEVER WITHIN 24-INCHES OF EACH SIDE OF A GAS LINE TO THE DEPTH OF EXCAVATION. CONTRACTOR MUST NOTIFY PG&E REPRESENTATIVE OF GAS CROSSING ACTIVIES A MINIMUM OF 2-WEEKS IN ADVANCE. PG&E WILL ALLOW BORING METHOD FOR SERVICE INSTALLATION. HOWEVER, ALL PG&E GAS LINES WILL NEED TO BE FULLY EXPOSED TO THE DEPTH OF THE CROSSING. CONTRACTOR SHALL WATCH THE BORE HEAD DURING INSTALLATION (IN BOTH DIRECTIONS). IF THE COATING OF A GAS LINE IS BROKEN OFF OR OTHERWISE DAMAGED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT PG&E TO HAVE THE LINE CHECKED AND RE-WRAPPED. ANY DELAY CAUSED BY THESE EFFORTS WILL BE AT NO COST TO THE CITY.
- 14.ANY EXCAVATION WITHIN 5 FEET OF EXISTING OVERHEAD UTILITY POLES REQUIRES NOTIFICATION OF ROSEVILLE ELECTRIC AND COORDINATE A MINIMUM OF 2-WEEKS IN ADVANCE OF DOING THE WORK. CONTACT JOSEPH MCKINNEY (916) 241-6776.
- 15.WHEN WORKING AROUND COMMUNICATION LINES THE CONTRACTOR SHALL FIRST DETERMINE THE OWNER, NOTIFY THEM, AND HAVE THE OWNER PRESENT WHEN WORKING IN THE VICINITY OF THEIR UTILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS ASSOCIATED WITH REPAIRS OF UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION.

EXCAVATION, TRENCHING, CUTTING, AND BACKFILL:

- 16.A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE TRENCH CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RECOMPACTED, AND RESEALED PRIOR TO PAVING. THE LIMITS OF PAVEMENT RESTORATION SHALL BE PER THE CITY REQUIREMENTS AND STANDARDS UNLESS OTHERWISE CALLED OUT IN THE PLANS.
- 17.ALL EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE AND SHALL BE REMOVED TO THE ADJACENT JOINTS.
- 18.THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS AND SHALL PROVIDE THE CITY OF ROSEVILLE WITH A COPY OF THE OSHA PERMIT PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER. THE PERMIT MUST BE SUBMITTED TO THE DEVELOPMENT SERVICES DEPARTMENT OR ENVIRONMENTAL UTILITIES DEPARTMENT INSPECTOR.
- 19.THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING, AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA.

RESTORATION:

- 20.CONTRACTOR WILL BE RESPONSIBLE FOR PAVEMENT RESTORATIONS ALONG THE TRENCH INCLUDING T-CUT, PAVEMENT TO RESTORE ADDITIONAL DAMAGED PAVEMENT, AND AS NOTED ON DETAIL 3/T1 AND PER THE CITY'S CONSTRUCTION STANDARDS.
- 21.PRIOR TO ROAD RESTORATION CONTRACTOR MUST RE-ESTABLISH A CLEAN CUT AC EDGE, A MINIMUM OF 6-INCHES BEYOND DAMAGED AC EDGE. THE LIMITS OF PAVEMENT RESTORATION WILL BE DETERMINED BY THE PROJECT'S INSPECTOR.
- 22.ALL PAINTED TRAFFIC STRIPES, ARROWS AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH TWO-COMPONENT PAINTED TRAFFIC STRIPS MATERIALS WITH GLASS BEADS TO THE SPECIFICATION SET FORTH IN SECTION 84 OF THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AS WELL AS IN CONFORMANCE THE CITY OF ROSEVILLE STANDARDS SECTIONS 6, 84, AND 85.
- 23.ALL CONCRETE TO BE USED IN CURBS, DRIVEWAYS, BIKE PATHS AND SIDEWALKS SHALL BE CLASS A (6 SACK) PER CITY STANDARD 71-5 AND SECTION 73-1.02A - CONCRETE CURBS AND SIDEWALKS OF THE CALTRANS STANDARD SPECIFICATIONS.
- 24.ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE CITY OF ROSEVILLE CURRENT STANDARDS, AGENCY WITH JURISDICTION, AND TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.

DDW WAIVER NOTES:

- 25.CONTRACTOR IS MADE AWARE THAT THE PROJECT WILL REQUIRE A WAIVER FOR TWO LOCATIONS FROM THE STATE WATER RESOURCES CONTROL BOARD DIVISION OF DRINKING WATER (DDW). THE CITY HAS APPLIED FOR THE WAIVER AND EXPECTS TO SHARE IT WITH CONTRACTORS PRIOR TO BIDDING. CONTRACTOR SHALL REVIEW AND COMPLY WITH THE WAIVER AND ALL ASSOCIATED REQUIREMENTS OF THE WAIVER AND OTHER PROVISIONS INCLUDED IN THE PLANS AND SPECIFICATIONS.
- 26.DDW WAVIER LOCATIONS PREVIOUSLY IDENTIFIED DURING UTILITY RESEARCH ARE IDENTIFIED ON THE PLANS AS FOLLOWS.
- 27.**[CR]** - SEWER AND/OR STORM DRAIN CROSSING IDENTIFIED IN DDW WAIVER. SEE APPROVED WAIVER AND ASSOCIATED TABLES FOR SPECIFIC LOCATION IDENTIFICATION (NUMBER).
- 28.**[PR1]** - SECTION OF PIPELINE DOES NOT MEET MINIMUM HORIZONTAL SPACING REQUIREMENTS FROM EXISTING NON-POTABLE UTILITY. PUSH ON JOINT (POJ) RESTRAINED JOINTS REQUIRED ALONG THIS SECTION OF PIPELINE. SEE DETAIL W-39 TO CONFIRM ALLOWABLE JOINTS.
- 29.**[PR2]** - SECTION OF PIPELINE DOES NOT MEET MINIMUM HORIZONTAL SPACING REQUIREMENTS FROM EXISTING NON-POTABLE UTILITY. MECHANICAL JOINT RESTRAINED JOINTS REQUIRED ALONG THIS SECTION OF PIPELINE. SEE DETAIL W-39 TO CONFIRM ALLOWABLE JOINTS.
- 30.DDW WAVIER LOCATIONS NOT SHOWN ON PLANS. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL POTHOLING NECESSARY TO CONFIRM THE HORIZONTAL AND VERTICAL DISTANCES BETWEEN THE NEW WATER PIPELINE AND THE EXISTING STORM DRAIN AND SEWER FACILITIES. POTHOLING DATA COLLECTED BY CONTRACTOR MAY IDENTIFY ADDITIONAL LOCATIONS THAT REQUIRE DDW WAVIER BY NOT MEETING MINIMUM CLEARANCES. ANY DISCREPANCIES BETWEEN CLEARANCES SHOWN ON PLANS AND THOSE IDENTIFIED IN THE FIELD BY THE CONTRACTOR MUST BE IMMEDIATELY REPORTED TO THE ENGINEER. THESE LOCATIONS WILL BE EVALUATED AND MAY REQUIRE ADDITIONAL ENGINEERING DESIGN BEFORE CONSTRUCTION IS AUTHORIZED.
- 31.CONTRACTOR'S RESPONSIBILITY FOR DOCUMENTING CONSTRUCTION OF ALL LOCATIONS REQUIRING DDW WAVIER (INCLUDING BOTH PREVIOUSLY IDENTIFIED, AND THOSE IDENTIFIED DURING POTHOLING) INCLUDE RECORDING UTILITY CLEARANCE MEASUREMENTS (HORIZONTAL AND VERTICAL) AND TAKING PHOTOGRAPHS DURING CONSTRUCTION. CONTRACTOR MUST NOT BURY ANY DDW WAVIER LOCATION WITHOUT CITY INSPECTION AND APPROVAL. SEE ALSO THE SPECIAL PROVISIONS IN THE SPECIFICATIONS.

CONSTRUCTION WATER:

- 32.ALL CONSTRUCTION WATER TO BE OBTAINED FROM A LOCATION APPROVED BY THE CITY OF ROSEVILLE. WATER CONVEYANCE TO CONSTRUCTION AREA IS THE RESPONSIBILITY OF CONTRACTOR. CONTRACTOR TO OBTAIN AND PAY DEPOSIT FOR CONSTRUCTION WATER METER AND BACKFLOW DEVICE. CONTACT THE CITY OF ROSEVILLE CUSTOMER SERVICES AT 916-774-5750.

PROJECT NOTES:

- 33.CONTRACTOR MUST DOCUMENT PRE-CONSTRUCTION CONDITIONS AS DETAILED IN TECHNICAL SPECIFICATION SECTION 020070 - PHOTOGRAPHY.
- 34.CONTRACTOR MUST DETERMINE FINAL AREAS OF EXCAVATION REQUIRED TO CONSTRUCT THE WORK. ALL AREAS OF EXCAVATION MUST BE RESTORED AS PART OF THE CONTRACT WORK.
- 35.BURIED PIPE AND FITTINGS SHALL BE WRAPPED WITH 8-MIL POLYETHYLENE TAPE OR APPROVED EQUAL. TRACING WIRE IS REQUIRED TO BE INSTALLED ON ALL NEW MAINS AND SERVICE LINES. SEE CITY OF ROSEVILLE SECTION 81 FOR ADDITIONAL REQUIREMENTS.
- 36.CONTRACTOR IS REQUIRED TO SUBMIT A FLUSHING, PRESSURE TEST, AND DISINFECTION PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER.
- 37.ALL SERVICES SHALL REUSE THE EXISTING METER AND METER BOX. NEW SERVICE LINES MUST BE CONSTRUCTED AND CONNECTED TO EXISTING METER PER CITY STANDARD DETAILS. CONTRACTOR TO IDENTIFY AND BRING TO INSPECTOR'S ATTENTION ANY EXISTING EQUIPMENT THAT IS BROKEN OR CANNOT BE REUSED.
- 38.EXISTING MAINS MUST REMAIN IN SERVICE UNTIL THE NEW MAIN IS MADE READY FOR TIE-IN. DURING THE TIE-IN NO MORE THAN TWO (2) FIRE HYDRANTS SHALL BE OFFLINE DURING A SINGLE SHUTDOWN.
- 39.BOTH THE EXISTING AND THE NEW WATER FACILITIES SHALL BE KEPT ACTIVE UNTIL ALL SERVICES ARE CROSSED OVER TO THE NEW FACILITIES AND THE SYSTEM IS ACCEPTED BY THE CITY. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS AND WORK ASSOCIATED WITH TEMPORARY FACILITIES NECESSARY PRIOR TO FINAL ABANDONMENT OF THE EXISTING FACILITIES.
- 40.DISTRIBUTION PIPE AND CONNECTING MAINS SHALL BE DUCTILE IRON PIPE (POLYETHYLENE ENCASED) IN ACCORDANCE WITH CITY STANDARDS, TECHNICAL PROVISIONS, AND THE DRAWINGS. THE PIPE SHALL BE RESTRAINED PER CITY STANDARDS AND DDW REQUIREMENTS. ALL MECHANICAL JOINTS SHALL BE OF THE RESTRAINED TYPE USING EBAA IRON, OR STAR, OR EQUAL. CALCULATED RESTRAINT LENGTHS ARE SHOWN ON THE PROFILES AND THE CONTRACTOR SHALL INSTALL RESTRAINTS TO THE NEXT NEAREST JOINT. TEST PRESSURE SHALL BE 150 PSI MINIMUM.
- 41.THE MAXIMUM DEFLECTION AT ANY JOINT SHALL NOT EXCEED THE MANUFACTURER'S ALLOWED DEFLECTION.
- 42.ABANDON EXISTING PIPELINE BY CUTTING AND CAPPING ENDS AS SHOWN ON PLANS PER CITY STANDARDS. VALVES SHALL BE ABANDONED BY REMOVING OPERATING NUT, VALVE BOX, AND RISER TO BE CUT AT LEAST 24" BELOW GRADE AND BACKFILLED PER CITY STANDARDS. BACKFILL ABANDONED VALVE LOCATIONS WITH CLASS 2 AB COMPACTED TO 95% IN PAVED AND HARDSCAPE AREAS TO SUBGRADE, OR FILLED WITH NATIVE AND TOPSOIL IN UNPAVED OR NON HARDSCAPED AREAS TO FINISHED GRADE.
- 43.PROJECT DISTURBANCE HAS BEEN CALCULATED TO BE LESS THAN 1 ACRE AND THEREFORE DOES NOT REQUIRE COVERAGE UNDER THE GENERAL PERMIT FOR DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (CONSTRUCTION GENERAL PERMIT 2009-009-DWQ). IN THE EVENT A STAGING AREA OR ANY OTHER CONTRACTOR ACTIVITY CAUSES THE PROJECT AREA TO EXCEED THE 1 ACRE LIMIT, IT IS THE CONTRACTOR'S RESPONSIBILITY FOR COMPLYING WITH THE CONSTRUCTION GENERAL PERMIT INCLUDING SWPPP IMPLEMENTATION, COMPLIANCE, MONITORING AND REPORTING. ANY VIOLATIONS AND FINES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY AND BRING INTO COMPLIANCE.
- 44.THURST BLOCKS SHALL ONLY BE USED WHERE SPECIFICALLY SHOWN ON PLAN/PROFILE SHEETS AND/OR STANDARD DETAIL SHEETS. ALL FITTINGS AND APPURTENANCES SHALL MAINTAIN A MINIMUM OF 18 FEET OF RESTRAINED PIPE INTO THE FITTING FROM ALL DIRECTIONS.
- 45.EXISTING UTILITY BACKFILL - CONTRACTOR IS MADE AWARE THAT EXISTING UTILITIES IN THE PROJECT AREA HAVE BEEN BACKFILLED WITH VARIOUS TYPES OF BACKFILL OF UNKNOWN STRENGTH. ALL BACKFILL MATERIALS ARE CONSIDERED DIGGABLE, HOWEVER THE CONTRACTOR MUST ANTICIPATE THAT UTILITY CROSSINGS WILL INCLUDE EXCAVATION THROUGH 2-SACK CONCRETE SLURRY BACKFILL MATERIAL WHICH WILL REQUIRE ADDITIONAL EFFORT.

SYMBOLS

EXISTING		NEW	
	GAS		WATER LINE
	SS		DDW WAIVER PIPE SECTION
	SD		PROPOSED STORM DRAIN LINE (BY OTHERS)
			ABANDONED STORM DRAIN LINE
	W		COM
	E		COMUNICATIONS/FIBER (BY OTHERS)
	COM		WATER METER
	EOP		GATE VALVE
			FIRE HYDRANT
	VEGATION/BRUSH		BLOW OFF
	WATER METER		AIR VACUUM RELEASE VALVE
	WATER VALVE		CAP (CUT AND CAP END)
	FIRE DEPARTMENT CONNECTION		ABANDON PIPELINE
	FIRE HYDRANT		IN TRACT LINE
	BLOW OFF		T.S.
	POWER POLE		TEST STATION
	POLE		METER BOX, NO METER
	ELECTRICAL BOX		
	ELECTRICAL / COMMUNICATION MANHOLE		
	GAS VALVE		
	SANITARY SEWER CLEAN OUT		
	SURVEY MONUMENT		
	SANITARY SEWER MANHOLE		
	STORM DRAIN MANHOLE		
	STORM DRAIN INLET		
	STREETLIGHT		
	UTILITY/LIGHT POLE		
	TRAFFIC SIGNAL		
	BLOW OFF		

ABBREVIATIONS

AB -	AGGREGATE BASE	(N) -	NEW
ABAN -	ABANDON	NIC -	NOT IN CONTRACT
AC -	ASPHALT CONCRETE OR ASBESTOS CEMENT PIPE	NO. -	NUMBER
A.T.S.-	ANODE TEST STATION	PCL -	PIPELINE CENTERLINE
BF, BFW-	BUTTERFLY VALVE	PE -	PLAIN END
BFP -	BACKFLOW PREVENTER	PL -	PROPERTY LINE
C&G -	CURB AND GUTTER	POJ -	PUSH ON JOINT
CL -	CENTERLINE / CLASS	PP -	POWER POLE
CMP -	CORRUGATED METAL PIPE	PW -	POTABLE WATER
COM -	COMMUNICATIONS	PVC -	POLY VINYL CHLORIDE
CONC -	CONCENTRIC, CONCRETE	R -	RADIUS
DI -	DRAIN INLET	RD -	ROAD
DIP -	DUCTILE IRON PIPE	RIM -	RIM ELEVATION
DWG -	DRAWING	SD -	STORM DRAIN
DWY -	DRIVEWAY	SDMH -	STORM DRAIN MANHOLE
EL -	ELEVATION	SSMH -	SEWER MANHOLE
ELEC -	ELECTRIC, ELECTRICIAN	STL -	STEEL
EOP -	EDGE OF PAVEMENT	SVC -	WATER SERVICE
(E)/EXIST/EX-	EXISTING	TC -	TOP OF CURB
FH -	FIRE HYDRANT	TCMP -	TOP OF CORRUGATED METAL PIPE
FL -	FLOWLINE	TYP -	TYPICAL
FLG -	FLANGE	UE-	UNDERGROUND ELECTRICAL
FV -	FIELD VERIFY	UG-	UNDERGROUND GAS
GB -	GRADE BREAK	UNK-	UNKNOWN
GV -	GATE VALVE	UT-	UNDERGROUND TELEPHONE/FIBER
IE -	INVERT ELEVATION	W -	WATER MAIN
INV -	INVERT	W/-	WITH
L -	LENGTH	WS -	WATER SERVICE
M -	METER	WSC -	WELDED STEEL CONDUIT
MAX -	MAXIMUM	WV -	WATER VALVE
MIN -	MINIMUM		
MJ -	MECHANICAL JOINT		

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20230314.085141

REV	DATE	BY	DESCRIPTION	SCALE:	WARNING	DESIGNED ____JWD,DWH	DRAWN ____JAC	CHECKED ____JWD	DOMENICHELLI & ASSOCIATES	CITY OF ROSEVILLE CALIFORNIA	PROFESSIONAL ENGINEER NO. C38068 STATE OF CALIFORNIA	WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198		DWG. NO.
				NTS	0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.							ABBREVIATIONS AND GENERAL NOTES		G2
									5180 Golden Foothill Parkway Ste. 220 El Dorado Hills, CA 95762	Ph: (916) 933-1997 Fax: (916) 933-4778	2005 HILLTOP CIRCLE ROSEVILLE, CA 95747	PHONE: 916-774-5750		SHEET
														2
														OF 23

SURVEY:
44. NOT USED.

45. GROUND SURVEY PROVIDED BY PSOMAS 11661 BLOCKER DRIVE, SUITE 200 AUBURN, CA. 95603 (800) 400-7072.
SEE DWG. CC1 FOR CONTROL POINTS AT THE CIRBY CREEK SITE.
SEE DWG. DC1 FOR CONTROL POINTS AT THE DOUGLAS/DRY CREEK SITE.
SEE DWG. SH1 FOR CONTROL POINTS AT THE SOUTH HARDING SITE.

46. THE CAD FILES FOR THIS PLAN SET UTILIZE:
HORIZONTAL DATUM:
CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE II
NAD83(2010) CA HPGN
VERTICAL DATUM:
NAVD88 BASED ON ROSEVILLE BM #88 EL: 139.50

47. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS, OTHER SURVEY MARKERS, STREET SIGNS AND OTHER IMPORTANT OBJECTS ON THE JOB SITE. ANY MARKER OR MONUMENT WHICH IS DISTURBED BY THE CONTRACTOR SHALL BE SURVEYED AND RESET BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.

TRAFFIC CONTROL NOTES:

48. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS THAT MUST BE APPROVED BY THE CITY BEFORE START OF WORK IN RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE CA MUTCD WITH ALL APPLICABLE CALIFORNIA SUPPLEMENTS & AMENDMENTS.

49. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED IN WRITING FROM THE CITY REPRESENTATIVE.

50. TRAFFIC CONTROL HOURS ARE SUBJECT TO LIMITATION BY THE CITY. TRAFFIC CONTROL WITH LANE CLOSURES THAT AFFECT TRAFFIC FLOW MAY REQUIRE NIGHT WORK. IF, AS A PART OF TRAFFIC CONTROL MEASURES, A ROADWAY CLOSURE HAS BEEN APPROVED, THE CONTRACTOR SHALL NOTIFY CITY INSPECTOR 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.

51. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS OR OTHER DEVICES NECESSARY AND/OR REQUIRED TO PROVIDE FOR SAFETY. DOUGLAS BLVD IS CONSIDERED A MAJOR ROAD AND WILL REQUIRE ADDITIONAL TRAFFIC CONTROL MEASURES SUCH AS CHANGEABLE MESSAGE SIGNS.

CORROSION PROTECTION SYSTEM NOTES:

52. CORROSION PROTECTION MEASURES MUST BE INCLUDED WITH THE CONSTRUCTION PER THE CITY OF ROSEVILLE CONSTRUCTION STANDARDS SECTION 81-DOMESTIC WATER SUPPLY SYSTEM CONSTRUCTION.

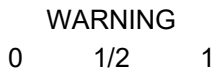
53. APPROXIMATE LOCATIONS OF TEST STATIONS ARE INCLUDED ON THE PLANS. TEST STATION LOCATIONS ARE TO BE COORDINATED WITH THE CITY INSPECTOR.

54. CORROSION PROTECTION SYSTEM TESTING -- AT THE COMPLETION OF THE PIPE INSTALLATION AT ALL THREE PROJECT LOCATIONS AND PRIOR TO FINAL TIE-IN, THE CONTRACTOR SHALL PROVIDE A THIRD-PARTY CORROSION PROTECTION CONSULTANT TO CONDUCT A TEST OF THE CORROSION MONITORING SYSTEM IN THE PRESENCE OF THE CONSTRUCTION INSPECTOR. A REPORT SHOWING THE TEST RESULTS SHALL BE SUBMITTED TO THE ENVIRONMENTAL UTILITIES DEPARTMENT FOR REVIEW AND APPROVAL. THE REPORT SHALL INCLUDE TEST STATION LOCATIONS AS CALLED OUT ON THE APPROVED PLANS, APPURTENANCE TESTED, TEST RESULT, AND RECOMMENDATIONS FOR FUTURE MONITORING AND MAINTENANCE.

REV	DATE	BY	DESCRIPTION

SCALE:

NTS



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DESIGNED ____ JWD, DWH

DRAWN ____ JAC

CHECKED ____ JWD

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El Dorado Hills, CA 95762
Ph: (916) 933-1997
Fax: (916) 933-4778



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ROSEVILLE, CA 95747
PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

GENERAL NOTES 2

DWG. NO.

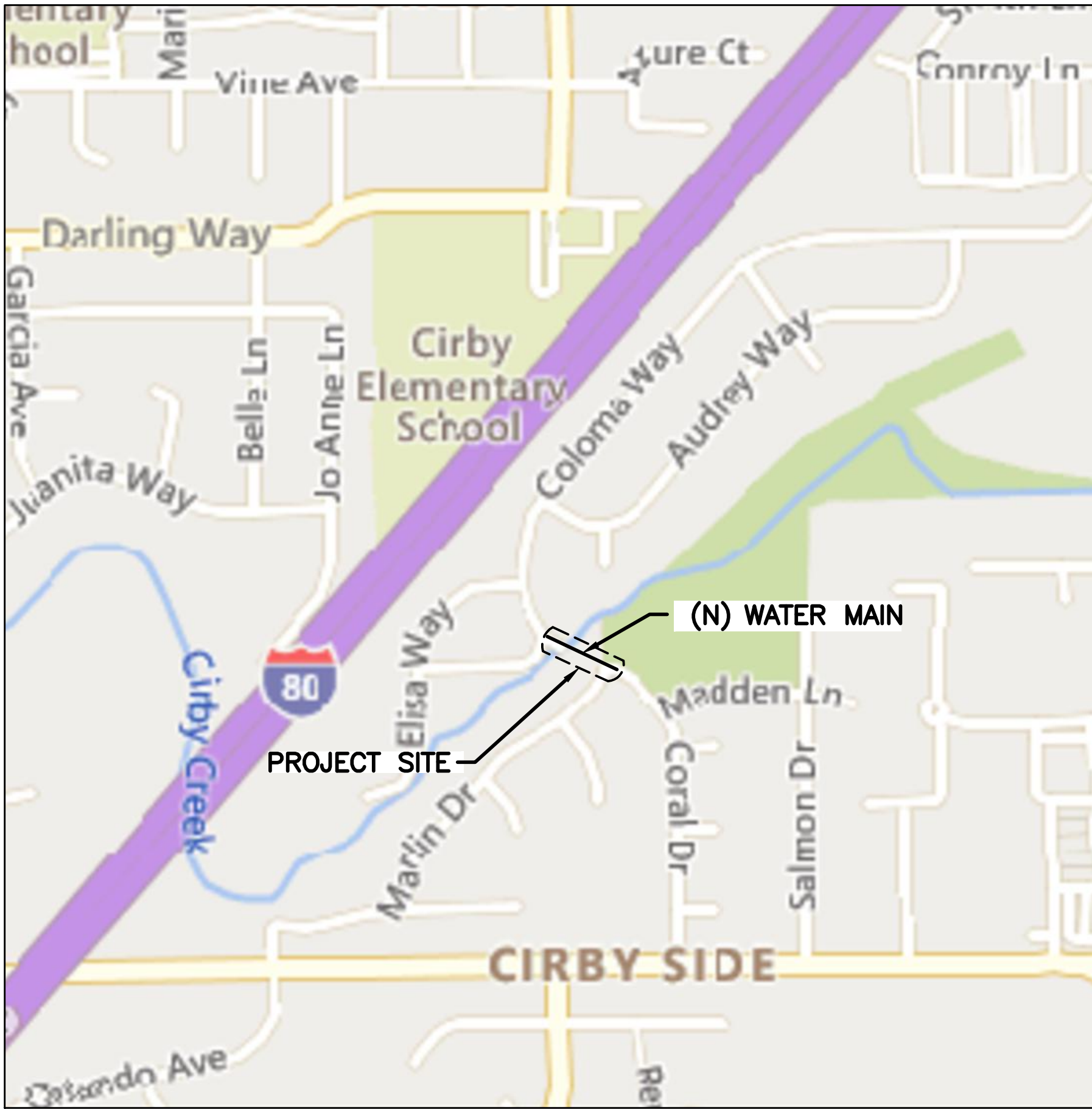
G3

SHEET

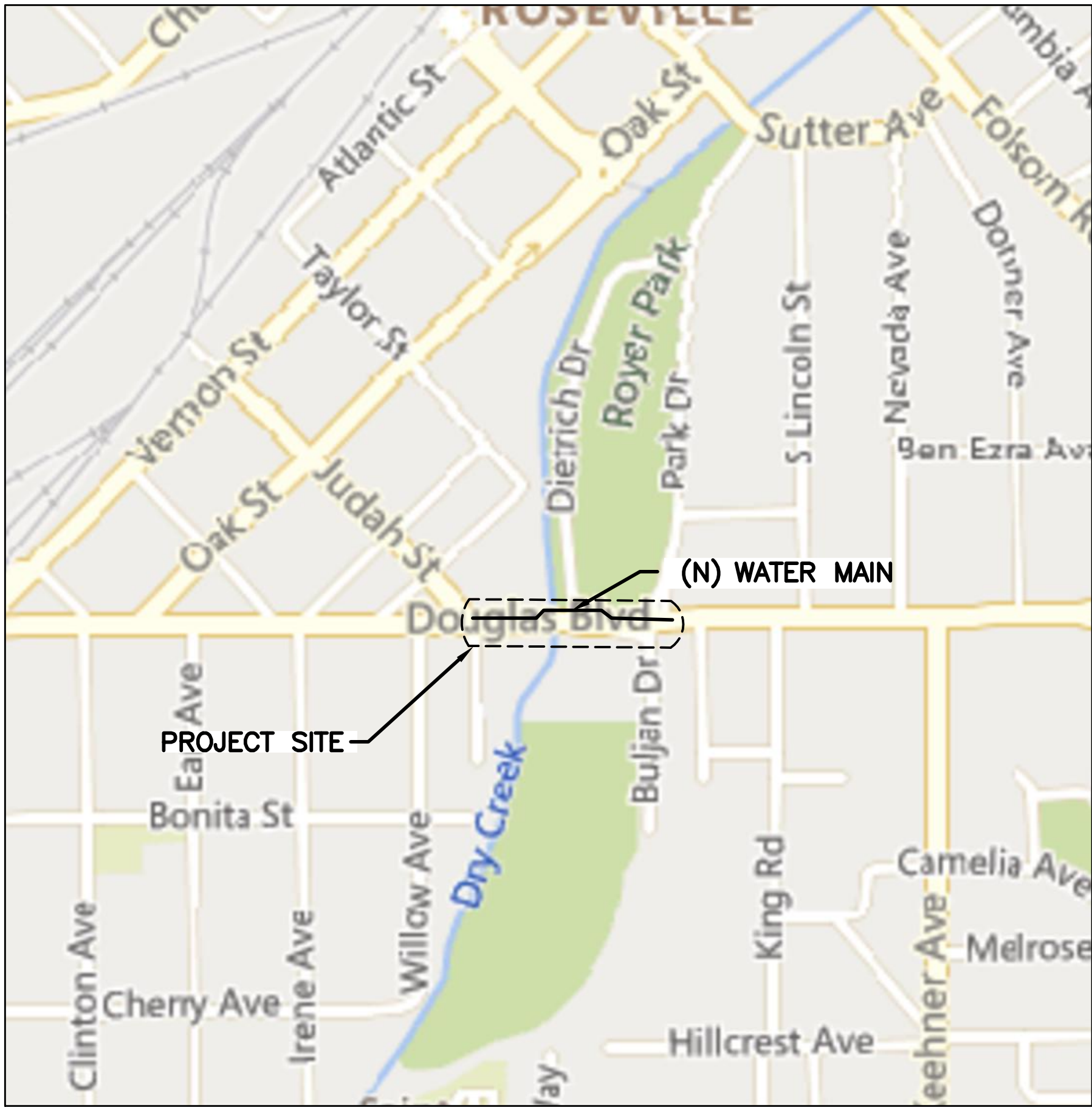
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OF 23

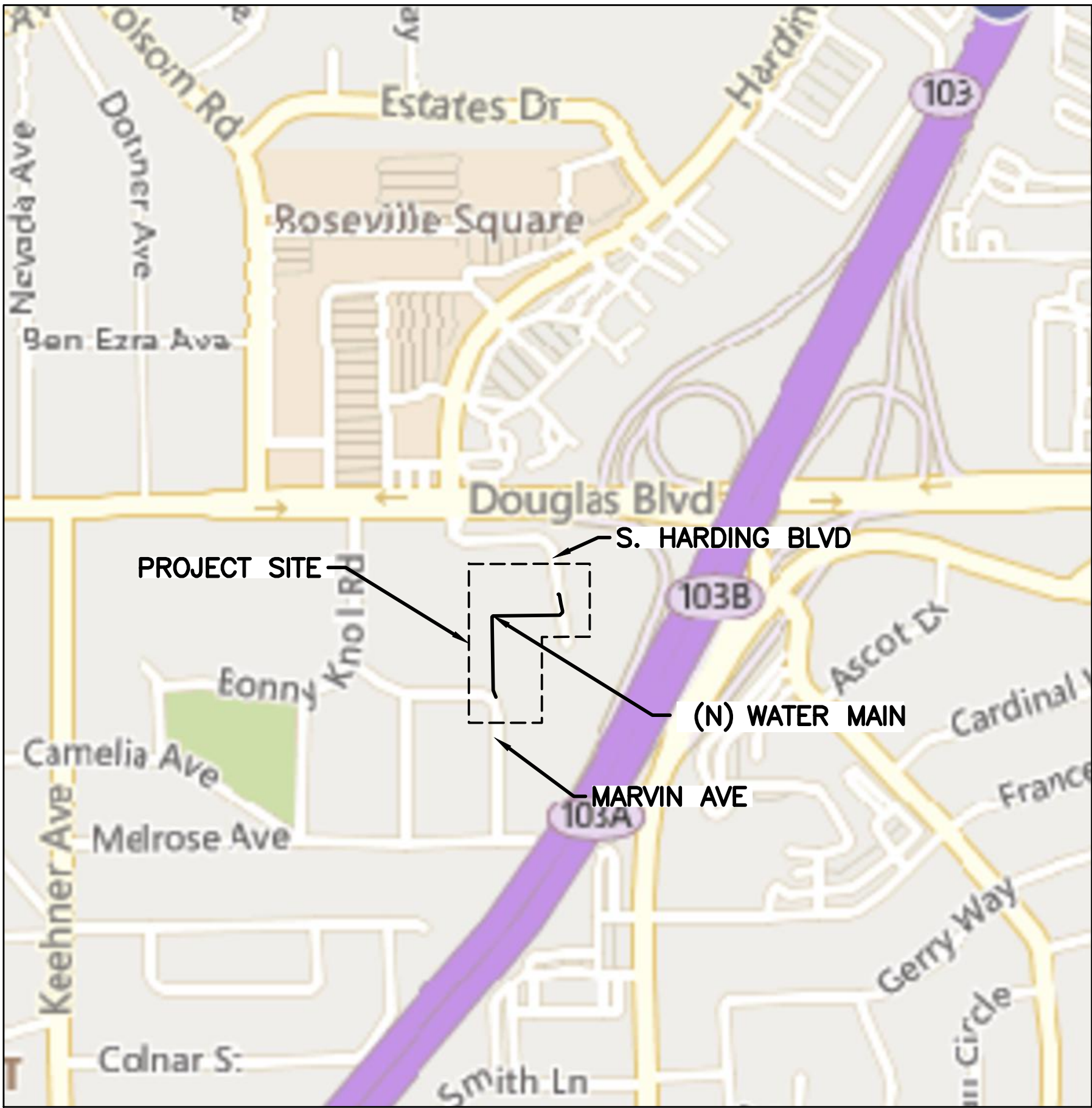
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CIRBY_CREEK_CROSSING
VICINITY MAP
SCALE: 1" = 400'



DRY_CREEK_CROSSING
VICINITY MAP
SCALE: 1" = 400'



SOUTH_HARDING_PIPELINE
VICINITY MAP
SCALE: 1" = 400'

REV	DATE	BY	DESCRIPTION

SCALE:
NTS

WARNING
0 1/2 1
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DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

DOMENICHELLI & ASSOCIATES

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CITY OF ROSEVILLE CALIFORNIA

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ROSEVILLE, CA 95747

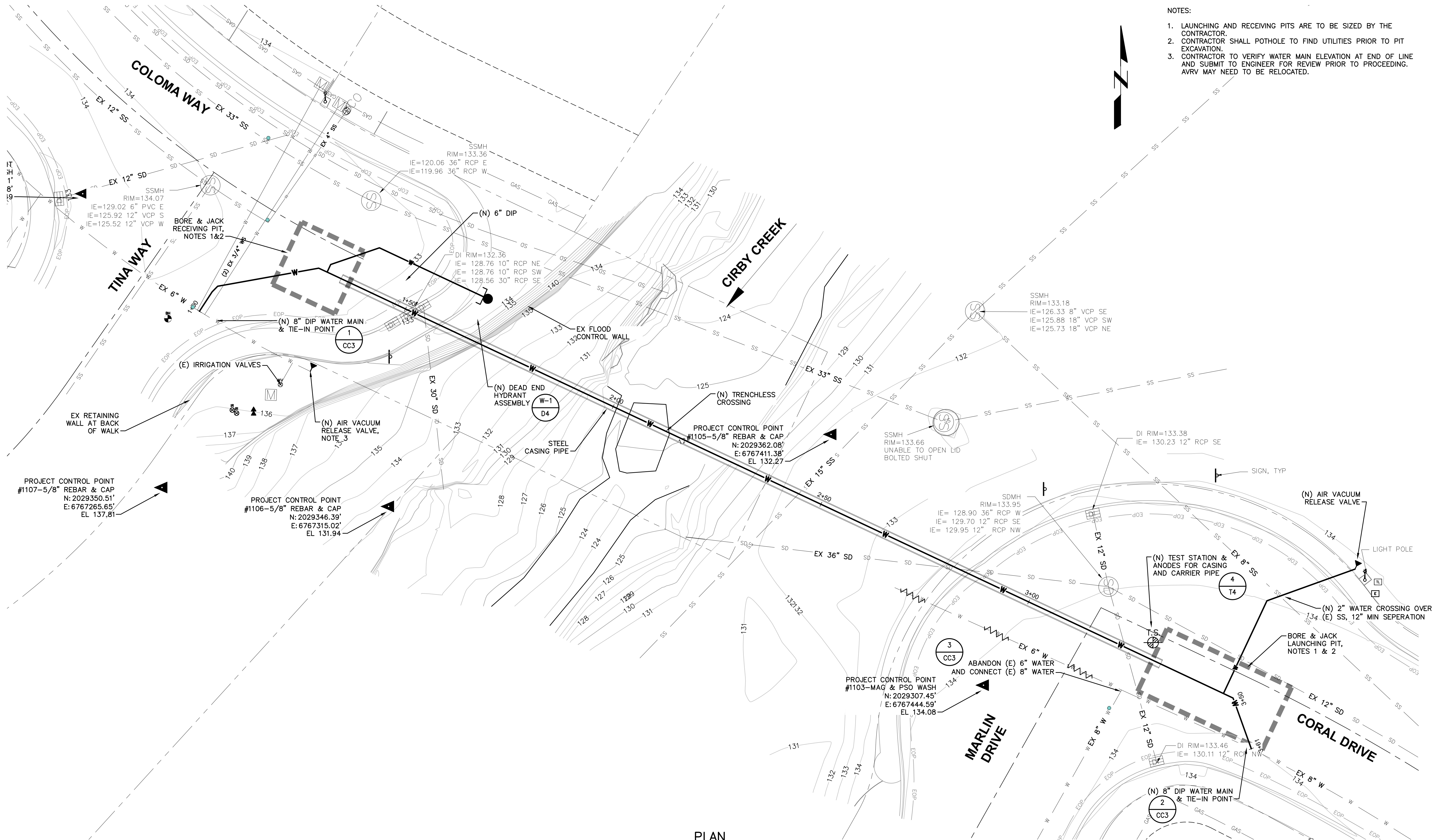
PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198
PROJECT KEY MAPS

DWG. NO. G4
SHEET 4
OF 23

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- NOTES:
1. LAUNCHING AND RECEIVING PITS ARE TO BE SIZED BY THE CONTRACTOR.
 2. CONTRACTOR SHALL POTHOLE TO FIND UTILITIES PRIOR TO PIT EXCAVATION.
 3. CONTRACTOR TO VERIFY WATER MAIN ELEVATION AT END OF LINE AND SUBMIT TO ENGINEER FOR REVIEW PRIOR TO PROCEEDING. AVR MAY NEED TO BE RELOCATED.

PLAN
SCALE: 1" = 10'

REV	DATE	BY	DESCRIPTION

SCALE:
1" = 10'

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED JWD, DWH
DRAWN JAC
CHECKED JWD

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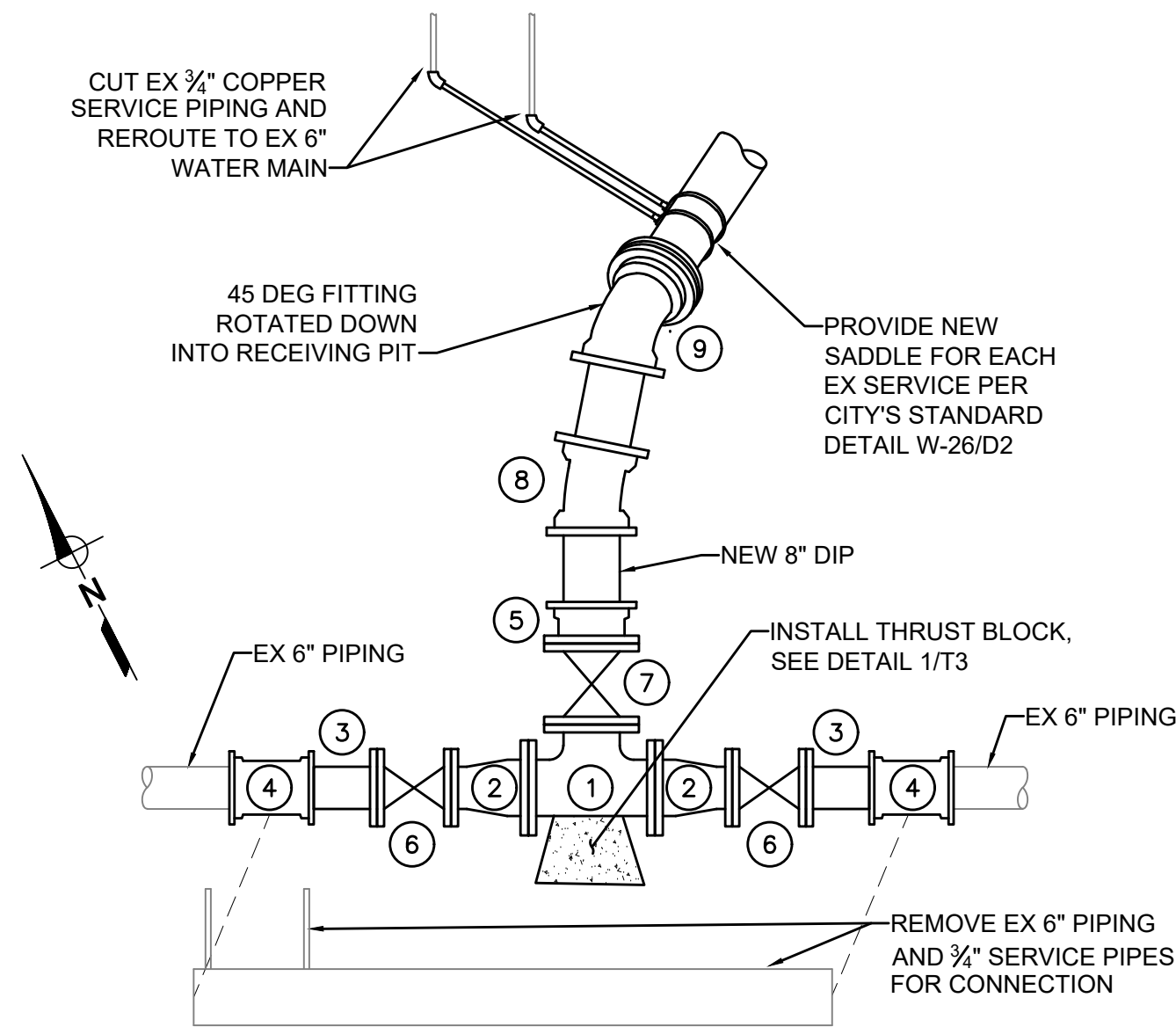
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WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

CIRBY CREEK OVERALL SITE PLAN

DWG. NO. CC1
SHEET 5 OF 23



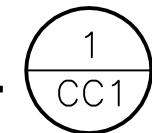
NOTES:

1. 8" FLG TEE
2. 8"x6" FLG REDUCER
3. 6" FLGxPE SPOOL, 12" LONG
4. 6" FLG MJ SLEEVE
5. 8" FLGxMJ ADAPTOR
6. 6" FLG GATE VALVE
7. 8" FLG GATE VALVE
8. 8" MJ ELBOW 11.25 DEG
9. 8" MJ ELBOW 45 DEG

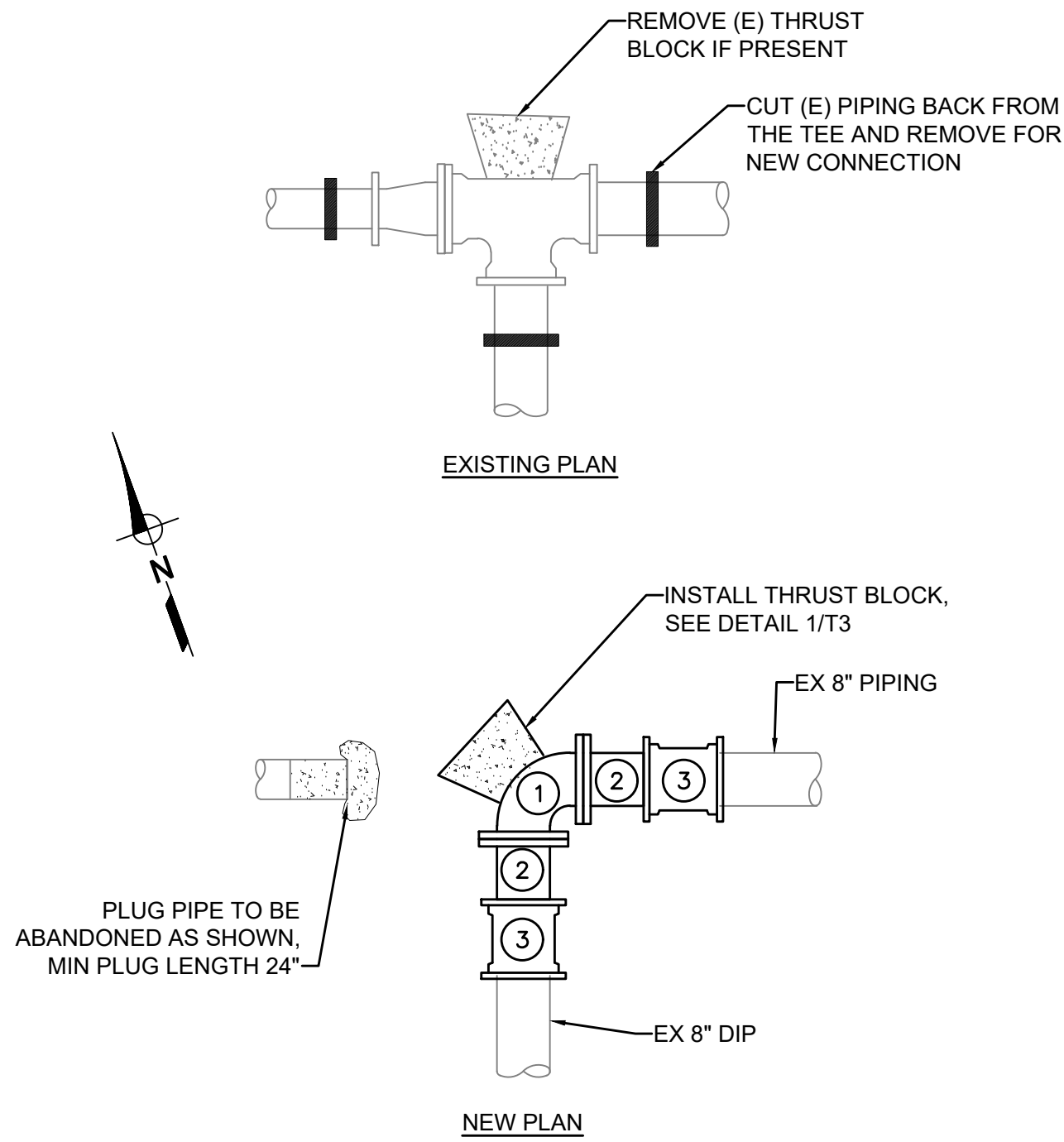
USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

TINA WAY STA 1+00

CONNECTION DETAIL



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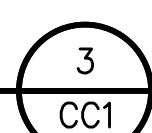


NOTES:

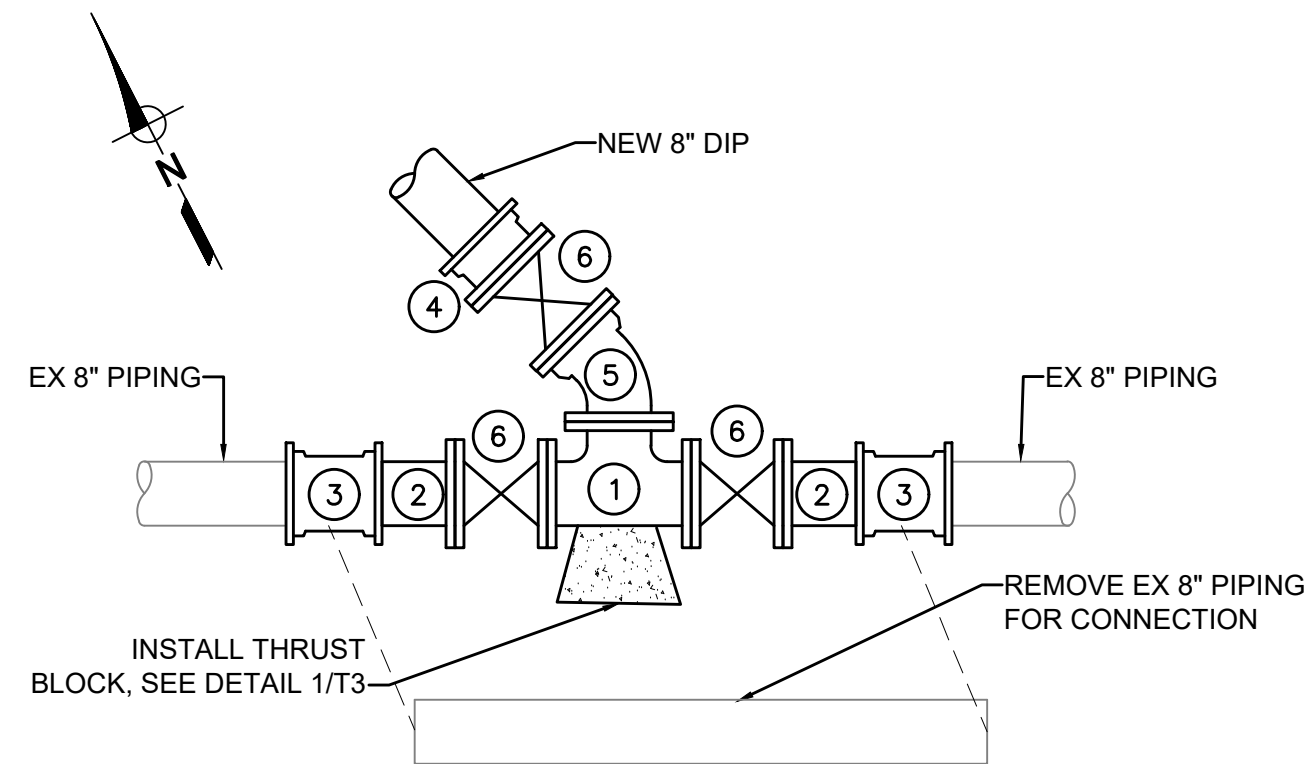
1. 8" FLG TEE
2. 8' FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE

USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

ABANDONMENT DETAIL



NTS



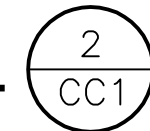
NOTES:

1. 8" FLG TEE
2. 8' FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE
4. 8" FLGxMJ ADAPTOR
5. 8" FLGxMJ 45° ELBOW
6. 8" FLG GATE VALVE

USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

CORAL DR STA: 3+58

CONNECTION DETAIL



NTS

REV	DATE	BY	DESCRIPTION

SCALE:

HORIZ 1" = 10'
VERT 1" = 5'

WARNING
0 1/2 1

IF THIS BAR DOES
NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE.

DESIGNED JWD, DWH
DRAWN JAC
CHECKED JWD

**DOMENICHELLI
& ASSOCIATES**

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ROSEVILLE
CALIFORNIA
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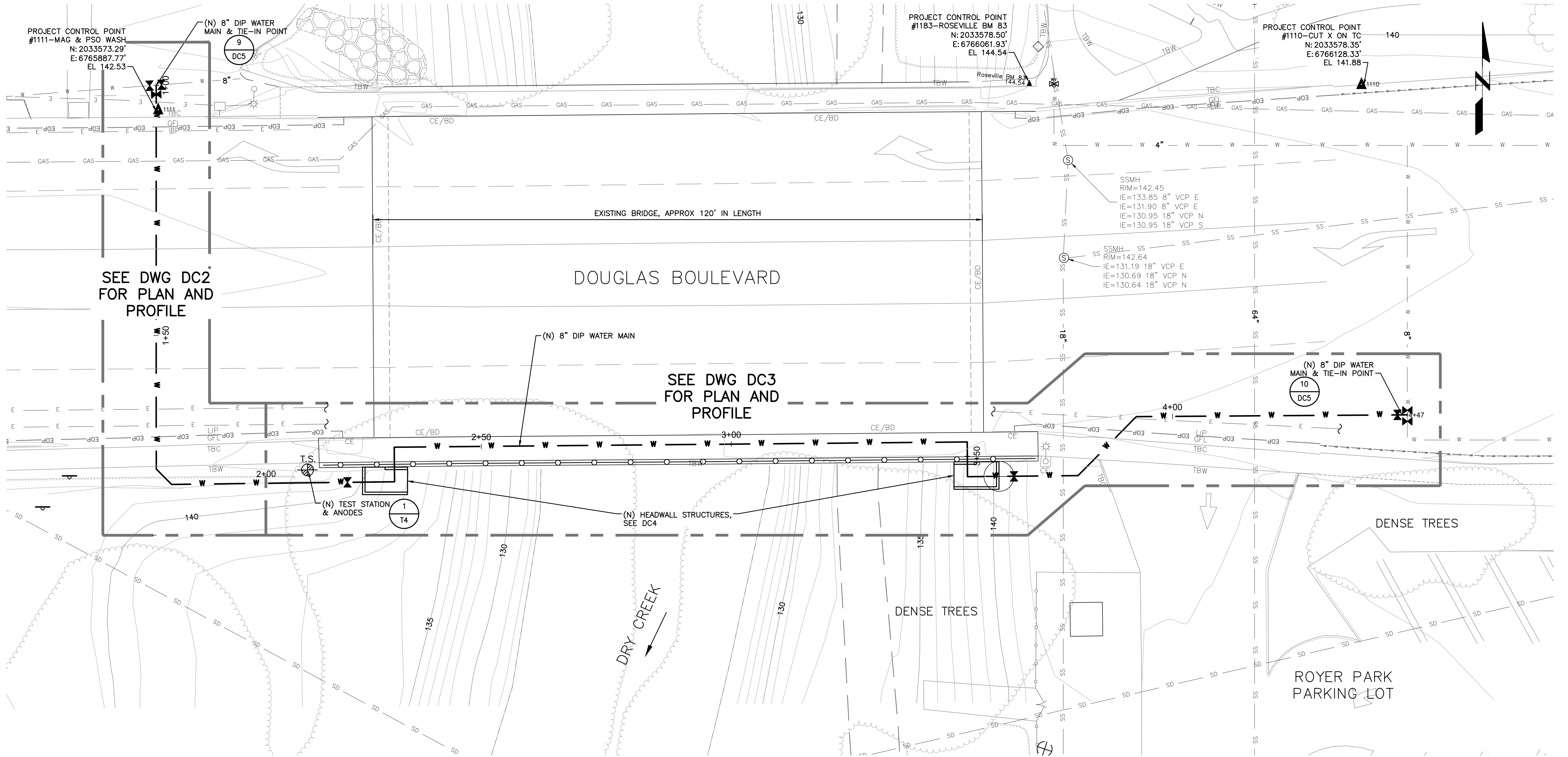


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

CIRBY CREEK DETAILS & TIE-INS

DWG. NO.
CC3
SHEET
7
OF 23

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PLAN

SCALE: 1" = 10'

REV	DATE	BY	DESCRIPTION

SCALE:
1" = 10'

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

DOMENICHELLI & ASSOCIATES

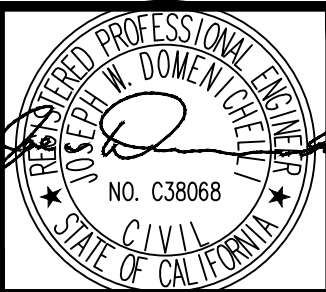
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CALIFORNIA

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PHONE: 916-774-5750

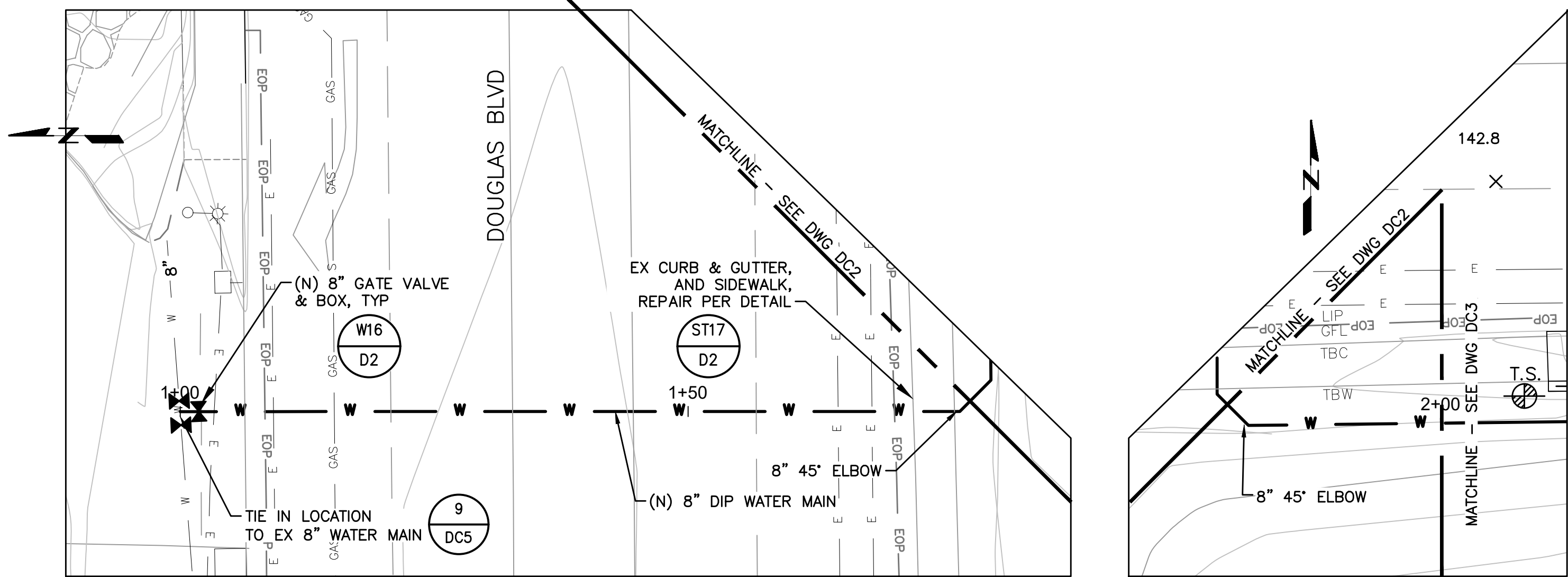


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198
DRY CREEK OVERALL SITE PLAN

DWG. NO. DC1
SHEET 8
OF 23

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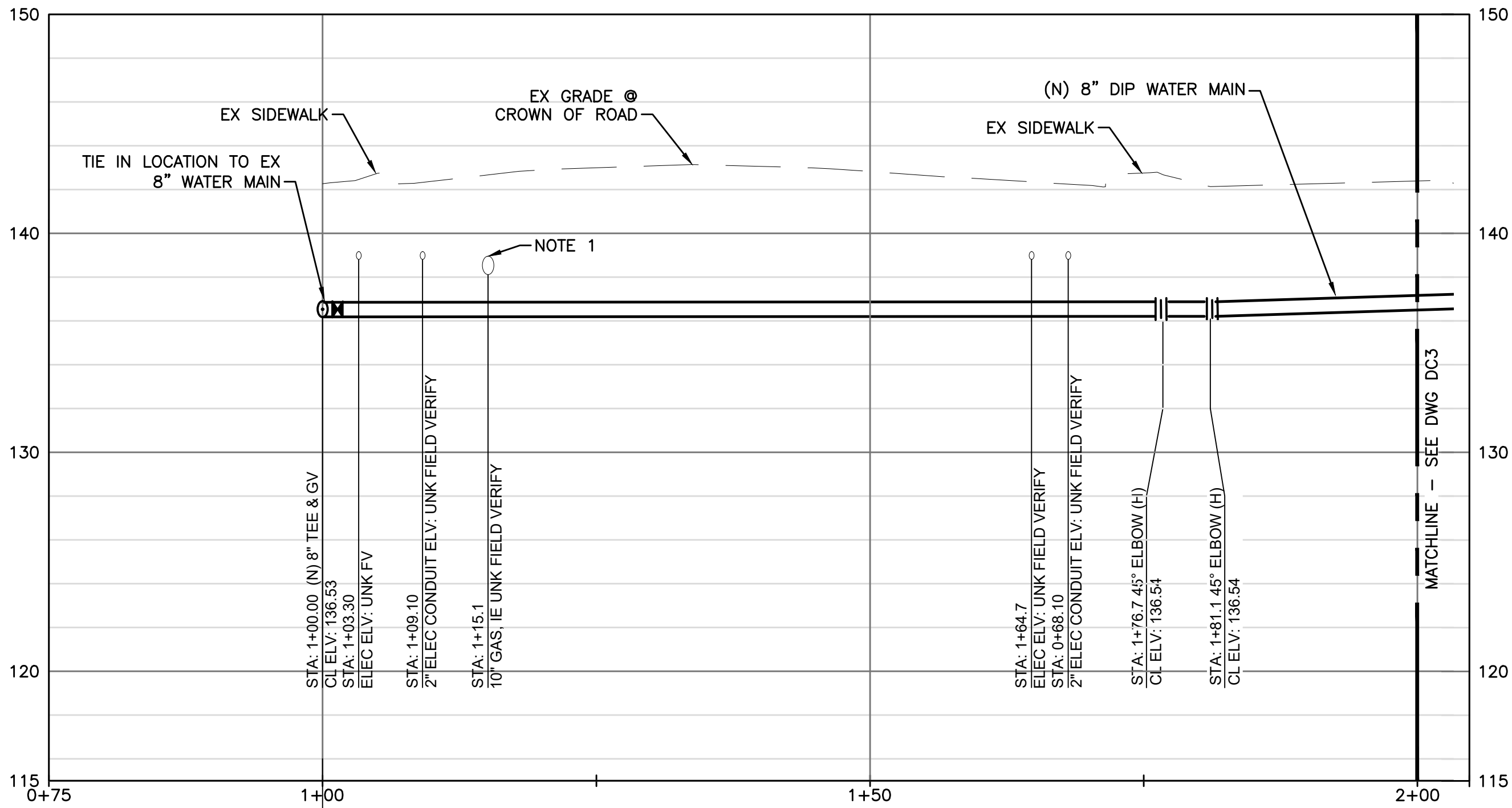
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PLAN

SCALE: 1" = 10'

- NOTES:
1. REFERENCE GENERAL NOTES ITEM 1, CONTACT PG&E.



PROFILE

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

REV	DATE	BY	DESCRIPTION

SCALE:
HORIZ 1" = 10'
VERT 1" = 5'

WARNING
0 1/2 1
IF THIS BAR DOES
NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE.

DESIGNED JWD_DWH
DRAWN JAC
CHECKED JWD

**DOMENICHELLI
& ASSOCIATES**

5180 Golden Foothill Parkway Ste. 220 Ph: (916) 933-1997
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CITY OF
ROSEVILLE
CALIFORNIA

2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750

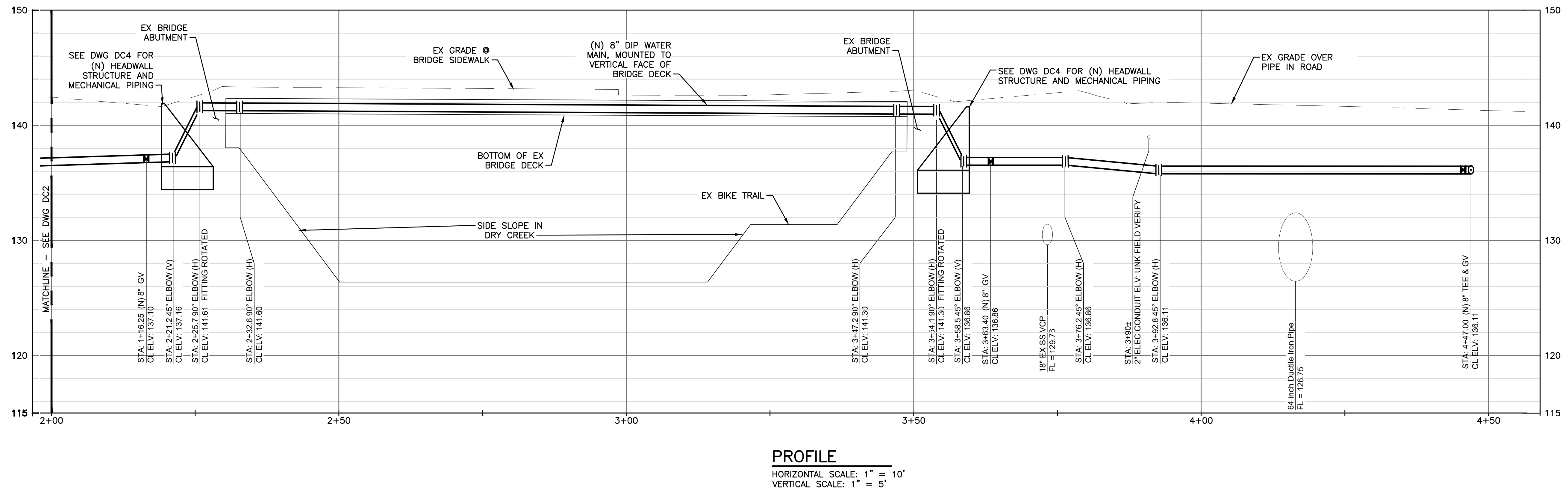
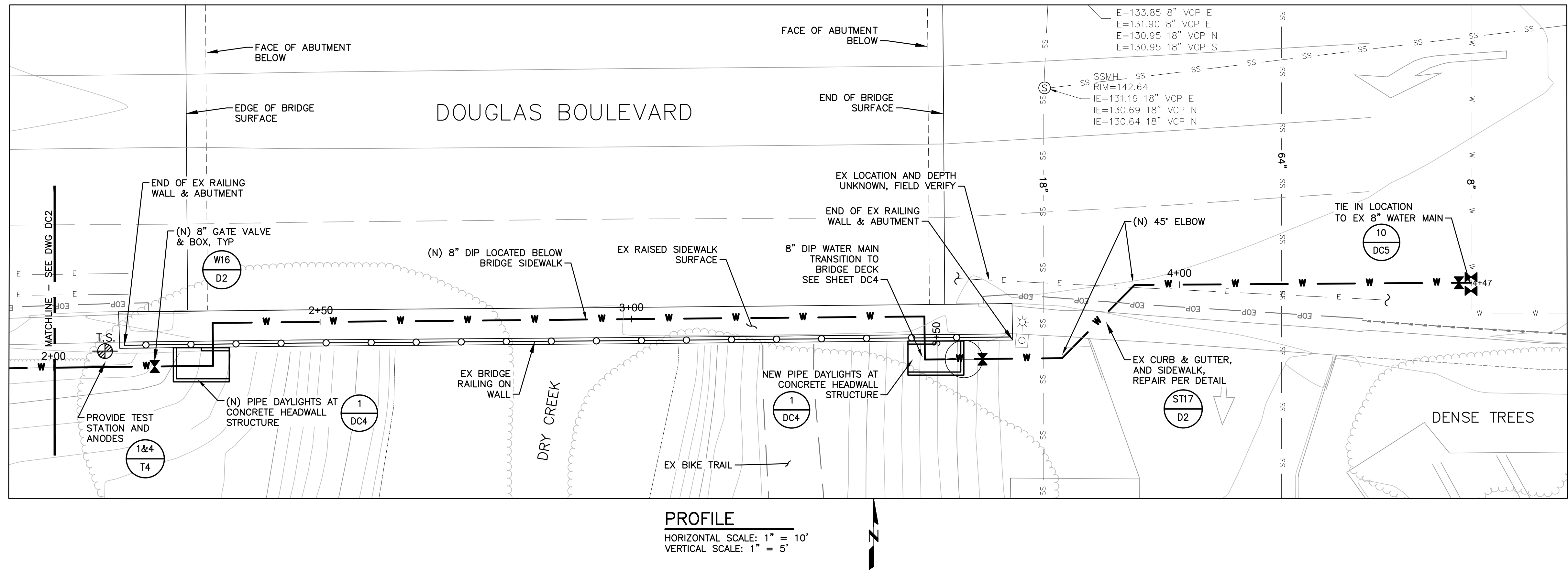


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

DRY CREEK PLAN & PROFILE 1

DWG. NO.
DC2
SHEET
9
OF 23

20230309.142857 Z:\CITY OF ROSEVILLE\RSVL-005 WATER DISTRIBUTION IMPROVEMENTS\DRAWINGS\RSVL\005-DRY CREEK.DWG



REV	DATE	BY	DESCRIPTION

SCALE:
HORIZ 1" = 10'
VERT 1" = 5'
WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

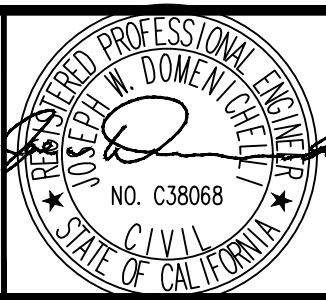
DOMENICHELLI & ASSOCIATES

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Ph: (916) 933-1997 Fax: (916) 933-4778

CITY OF ROSEVILLE CALIFORNIA

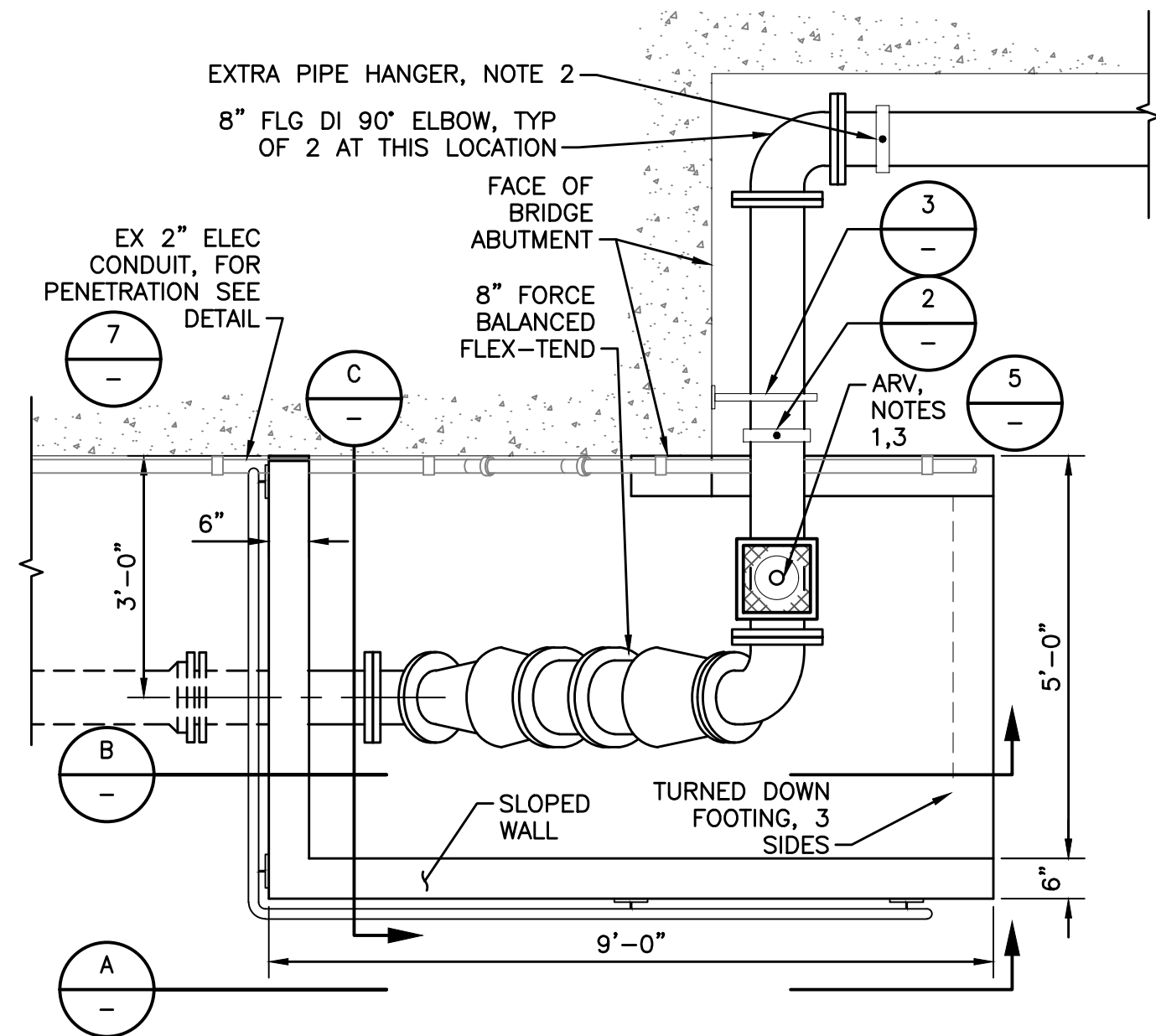
2005 HILLTOP CIRCLE ROSEVILLE, CA 95747 PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198
DRY CREEK PLAN & PROFILE 2

DWG. NO.	DC3
SHEET	10
OF	23

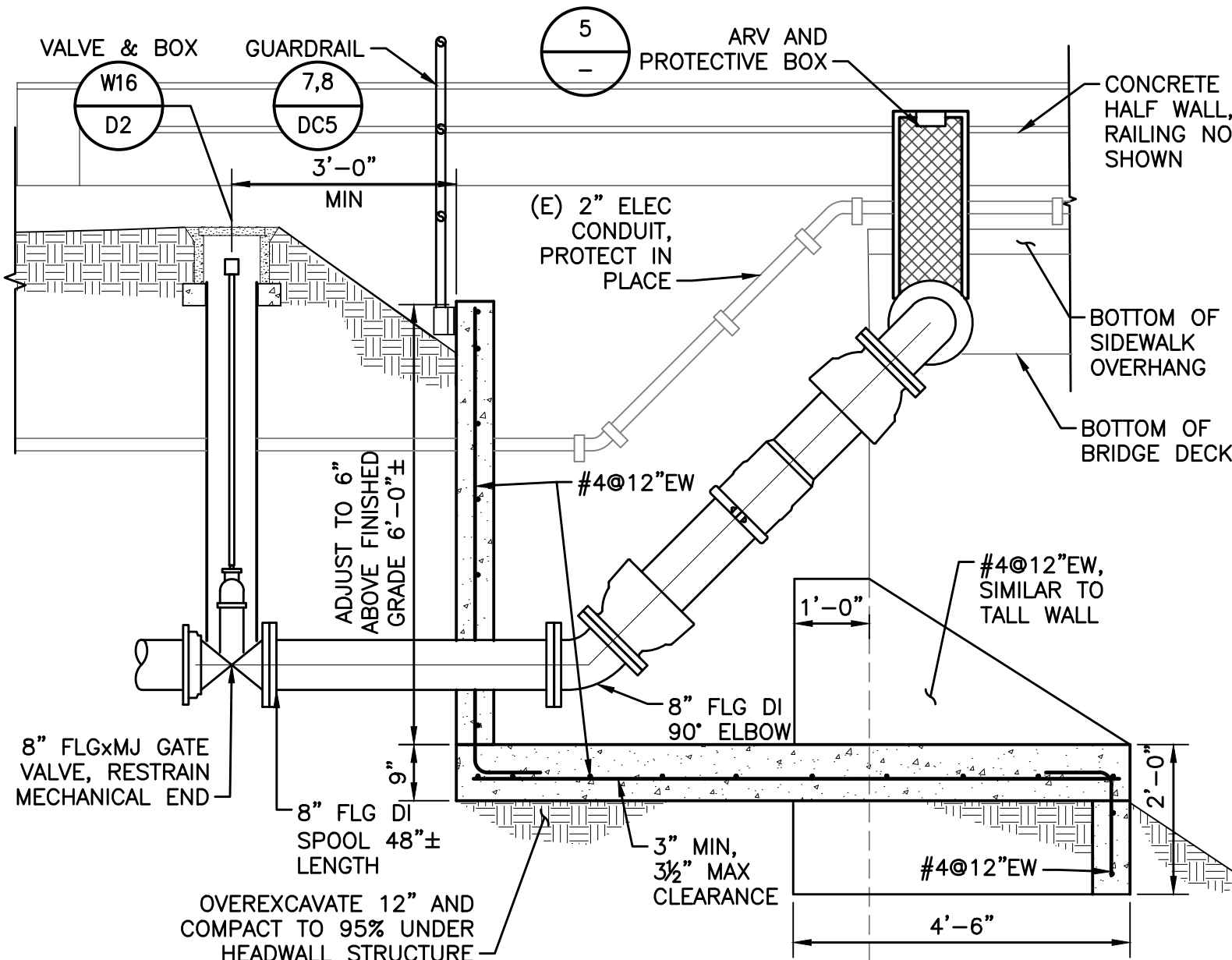
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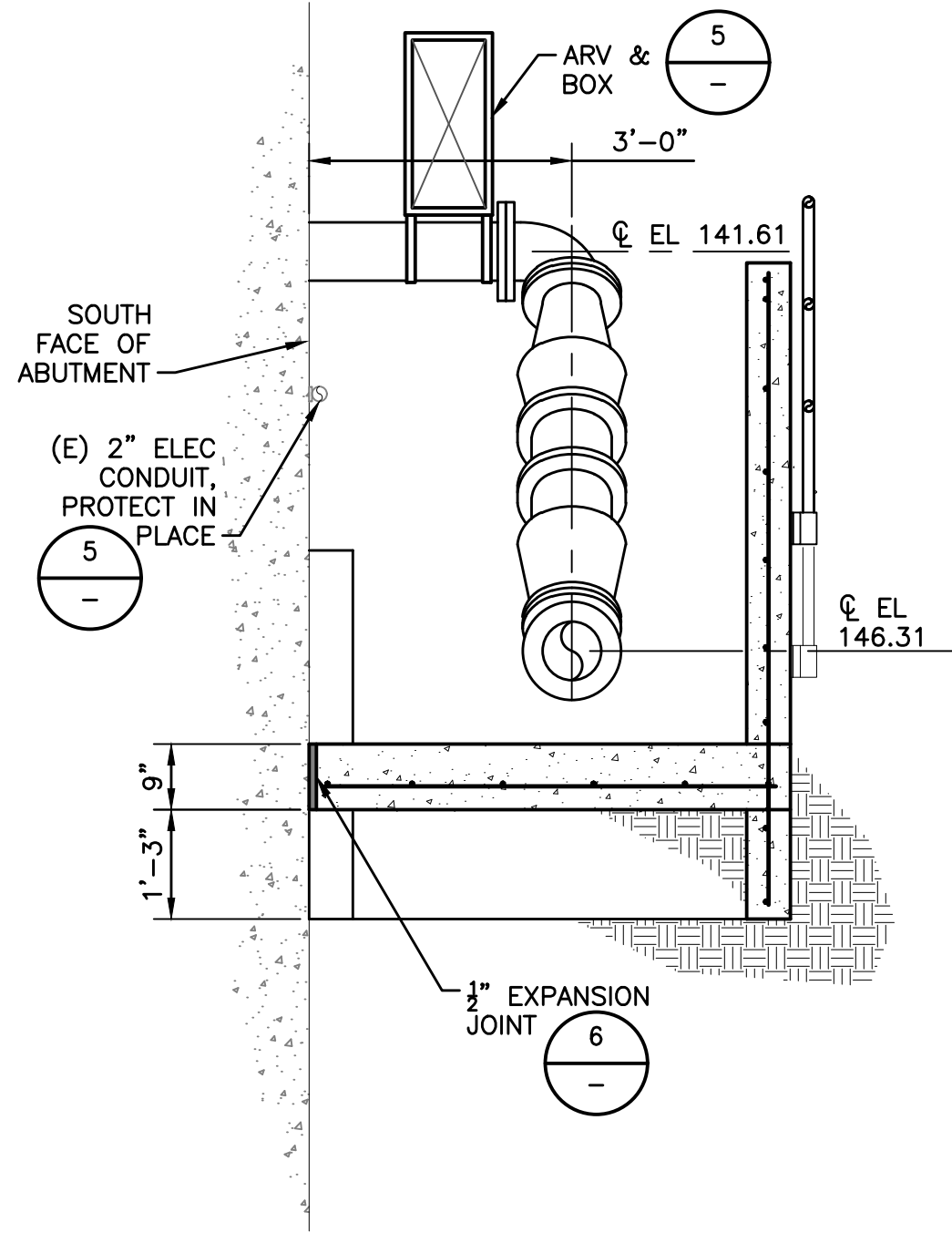
NOTES:

1. DETAIL OF WEST END OF BRIDGE IS SHOWN. EAST END IS SIMILAR EXCEPT NO ARV IS REQUIRED.
2. INSTALL A HANGER SUPPORT 12" FROM FLANGES. PROVIDE ALL ADDITIONAL SUPPORTS AS SHOWN ON 4/DC4. INSTALL EXTRA THIS ADDITIONAL SUPPORT AT THE EAST END OF BRIDGE.
3. ARV CAGE TO OPEN Laterally TO THE PIPE. STANDARD UNIT OPENS LONGITUDINALLY.

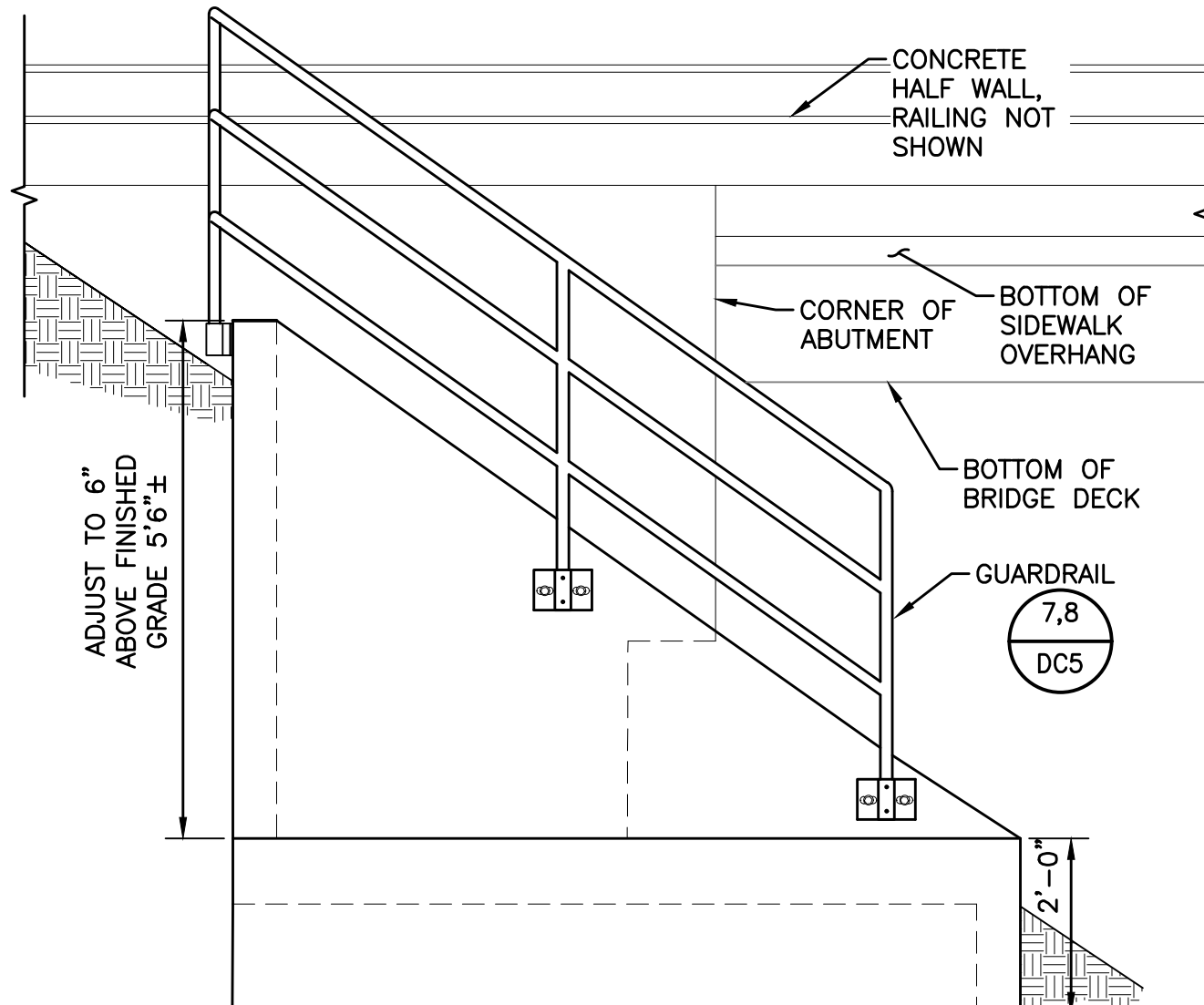
HEADWALL STRUCTURE DETAIL 1
SCALE: 1/2" = 1'-0" DC1/DC3



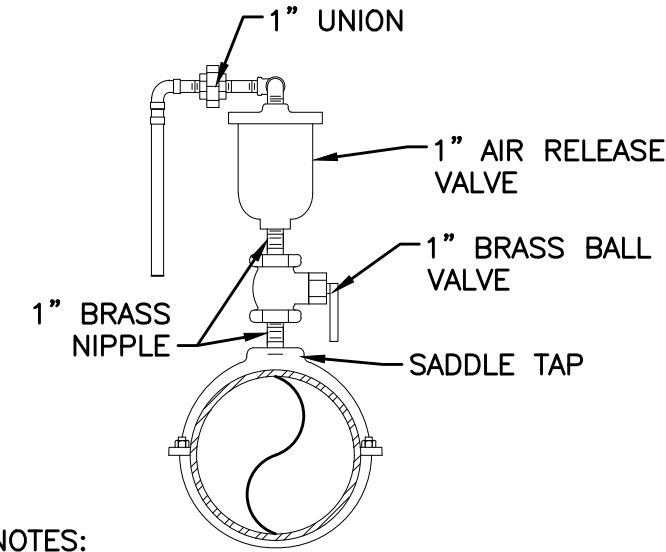
SECTION B
SCALE: 1/2" = 1'-0"



SECTION C
SCALE: 1/2" = 1'-0"



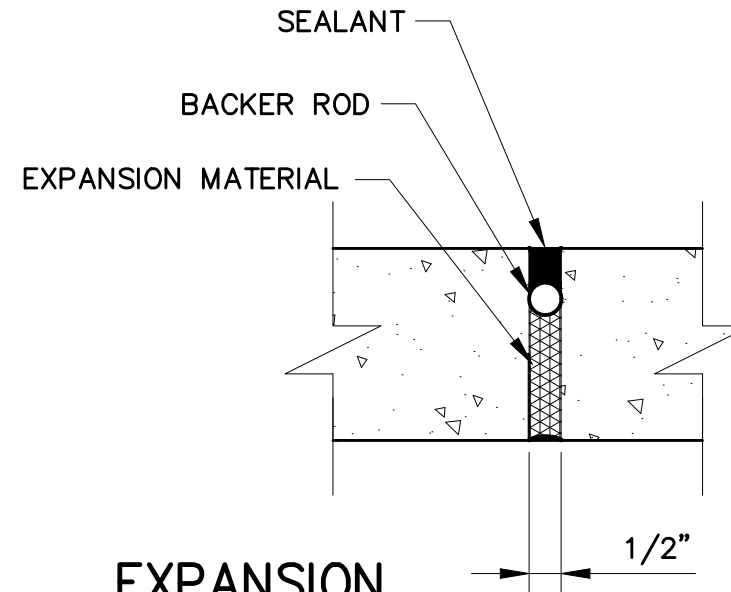
SECTION A
SCALE: 1/2" = 1'-0"



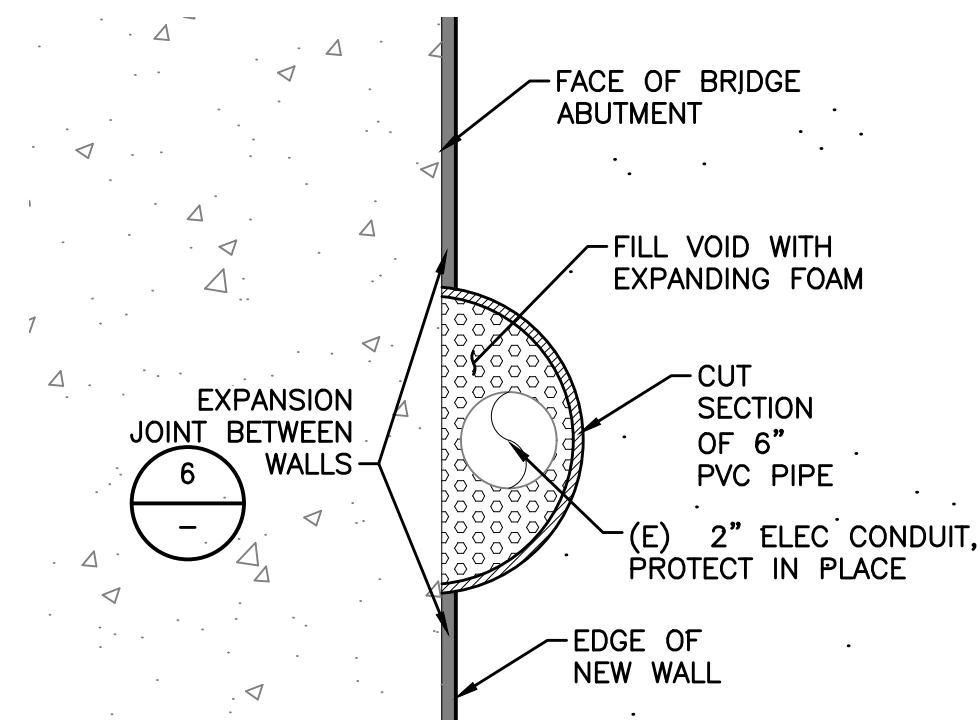
NOTES:

1. INSTALL VANDAL PROOF PROTECTIVE CAGE AROUND ARV ASSEMBLY. PLACERWATER WORKS PW/SJARV-P2 OR EQUAL.

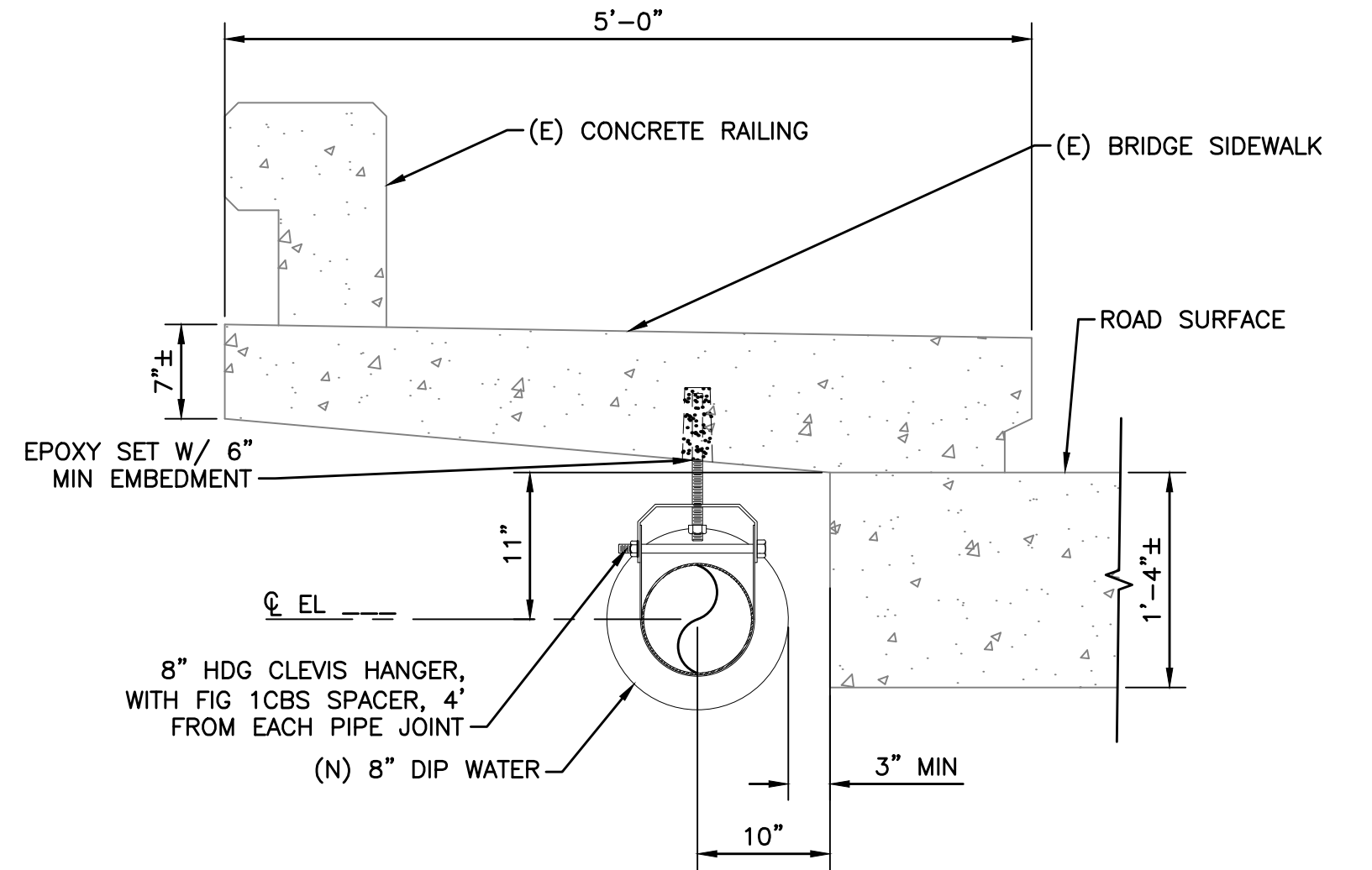
ARV DETAIL 5
NTS



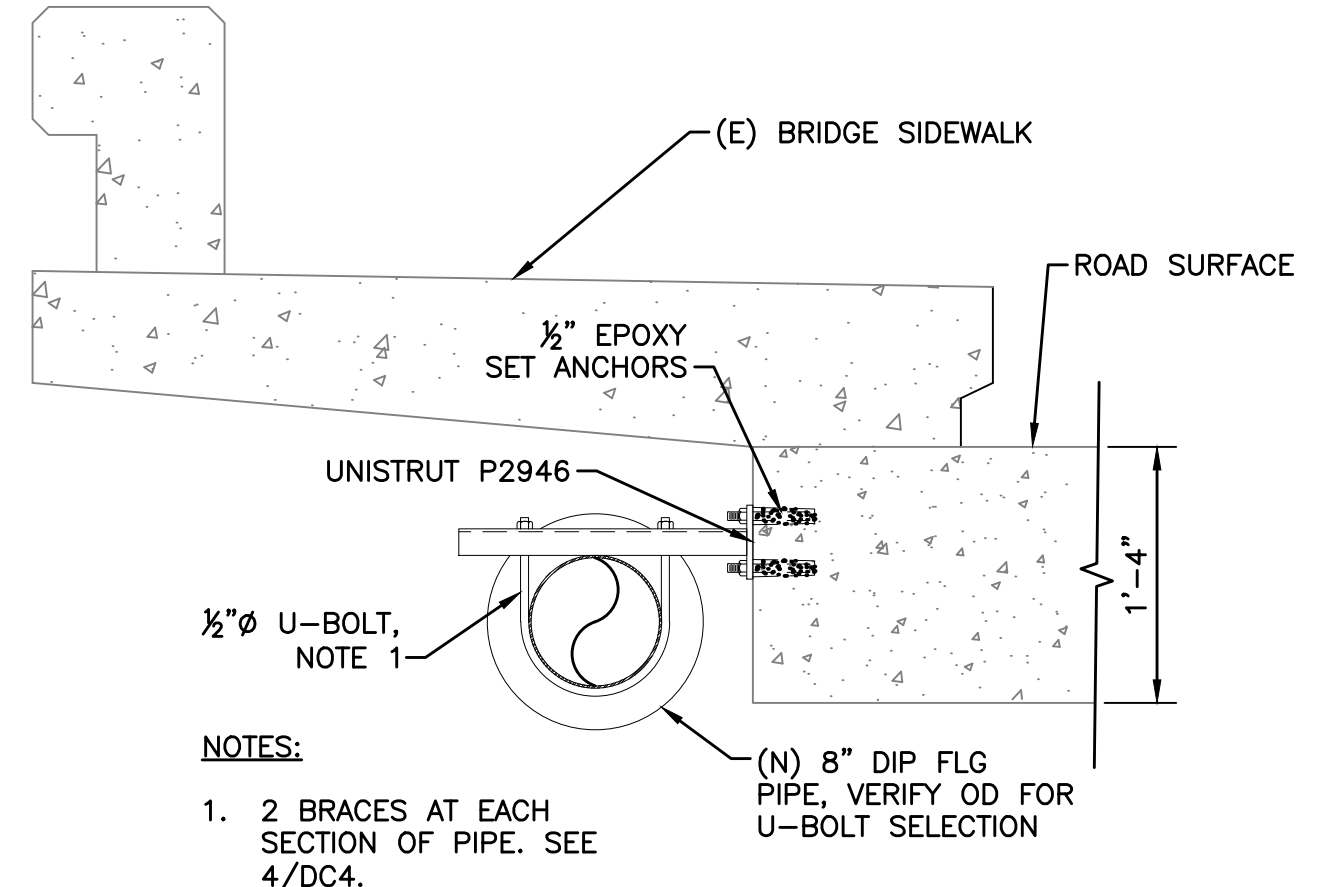
EXPANSION JOINT DETAIL 6
NTS



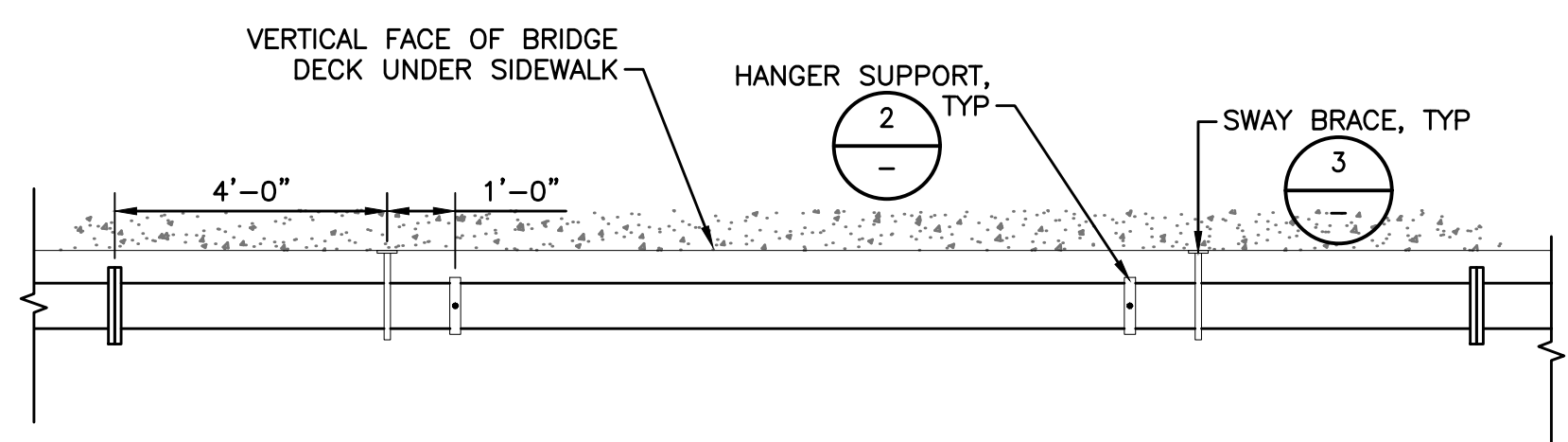
PENETRATION DETAIL 7
NTS



PIPE HANGER DETAIL 2
SCALE: 1" = 1'-0"



PIPE SWAY BRACE DETAIL 3
SCALE: 1" = 1'-0"



TYPICAL PIPE SUPPORTING AT BRIDGE SECTION 4
SCALE: 3/8" = 1'-0"

REV	DATE	BY	DESCRIPTION

SCALE:	WARNING
AS SHOWN ABOVE	0 1/2 1
	IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

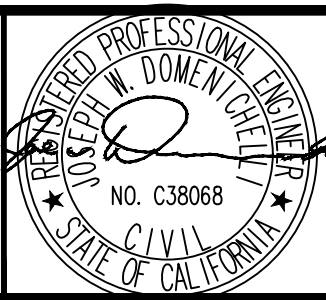
DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

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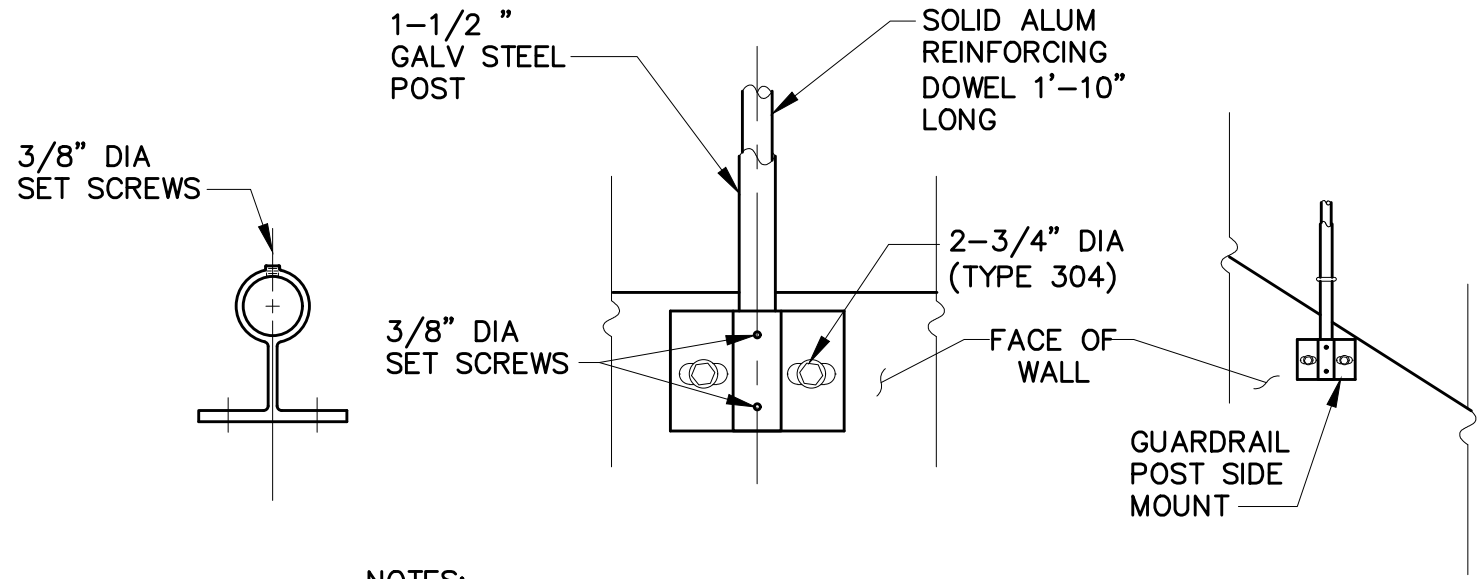
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WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198	DWG. NO. DC4
DRY CREEK DETAILS	SHEET 11 OF 23

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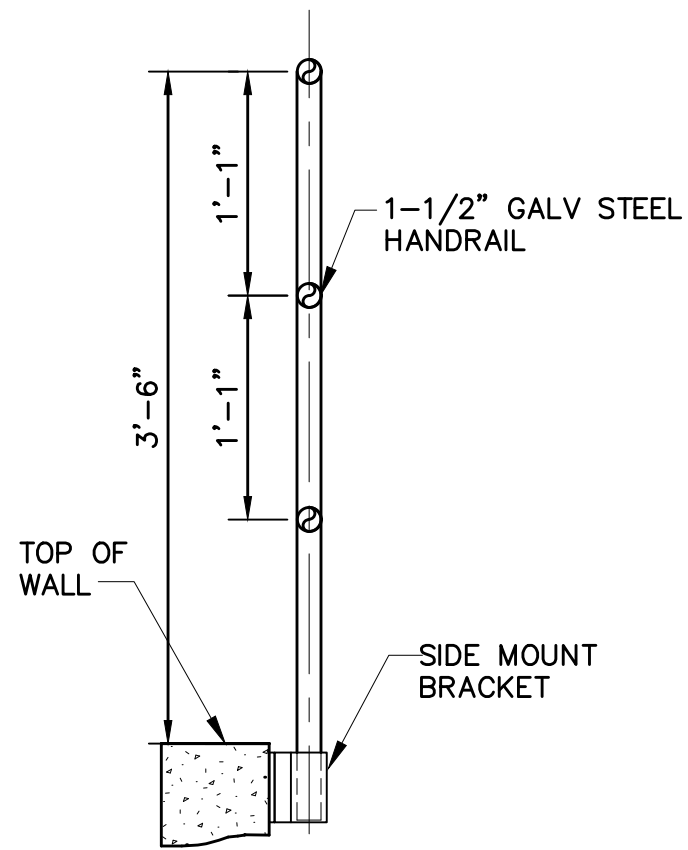
NOTES:

1. HOT DIP GALVANIZE ALL STEEL PARTS AFTER FABRICATION.

GUARDRAIL POST SIDE MOUNT BRACKET

NTS

7
DC4



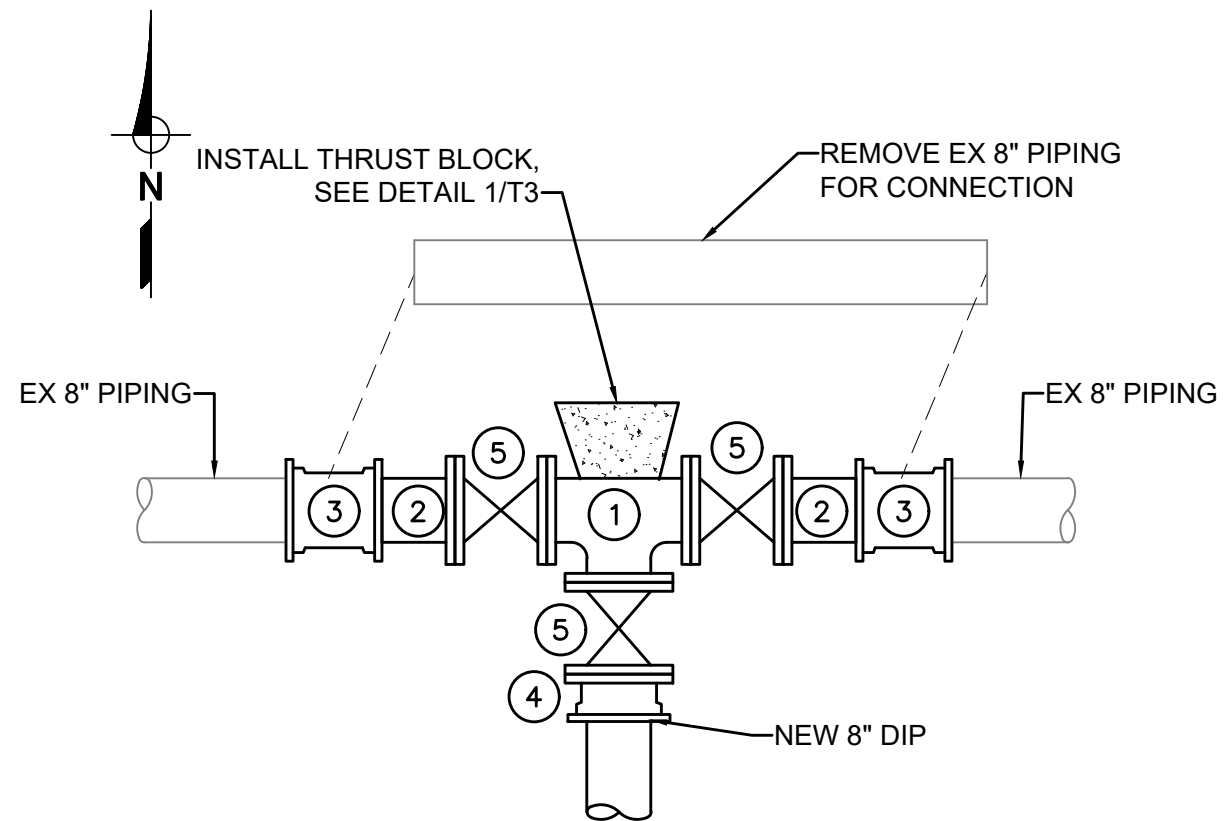
NOTES:

1. HOT DIP GALVANIZE ALL STEEL PARTS AFTER FABRICATION

GUARDRAIL DETAIL

NTS

8
DC4



NOTES:

1. 8" FLG TEE
2. 8' FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE
4. 8" FLGxMJ ADAPTOR
5. 8" FLG GATE VALVE

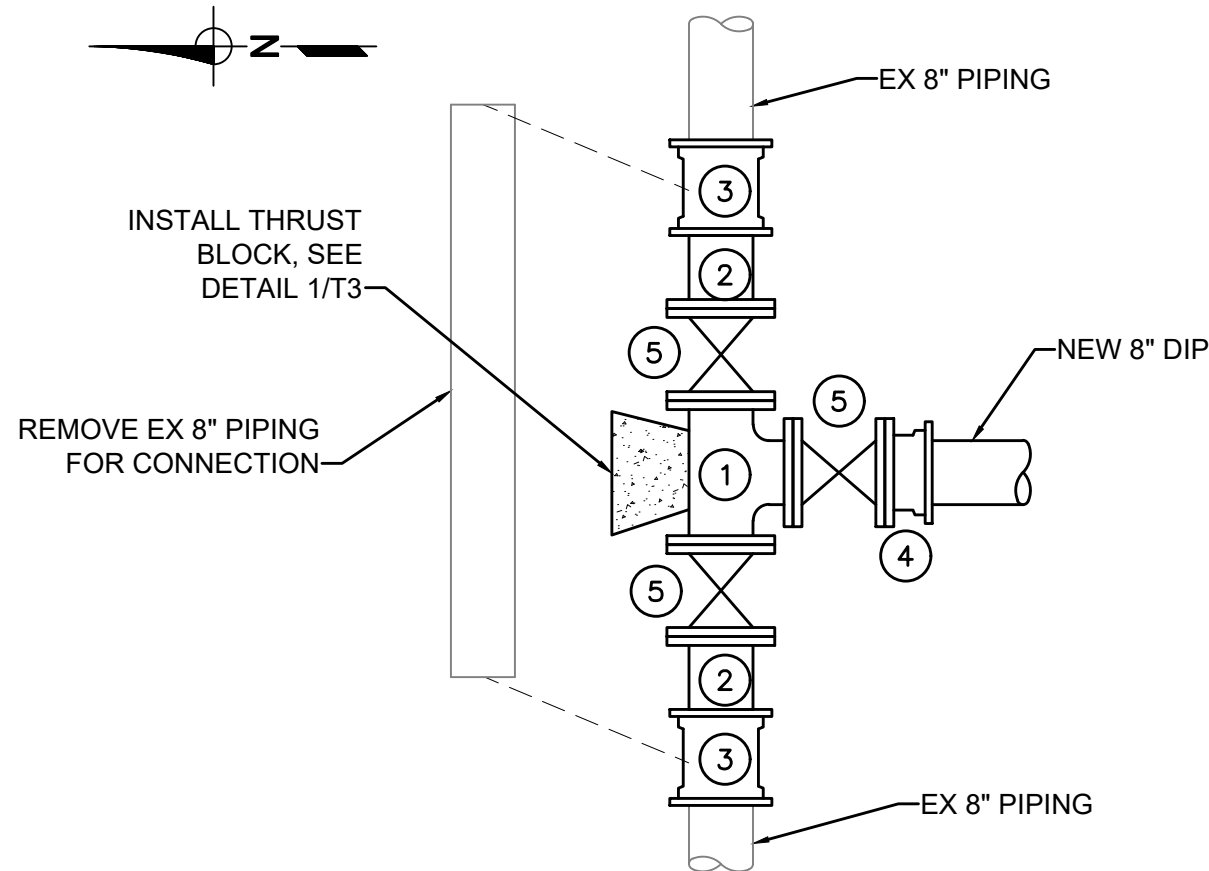
USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

DOUGLAS AVE STA 1+00

CONNECTION DETAIL

NTS

9
DC1



NOTES:

1. 8" FLG TEE
2. 8' FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE
4. 8" FLGxMJ ADAPTOR
5. 8" FLG GATE VALVE

USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

DOUGLAS AVE STA 4+47

CONNECTION DETAIL

NTS

10
DC1

REV	DATE	BY	DESCRIPTION

SCALE:
AS SHOWN ABOVE

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED JWD, DWH
DRAWN JAC
CHECKED JWD

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CALIFORNIA

2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750

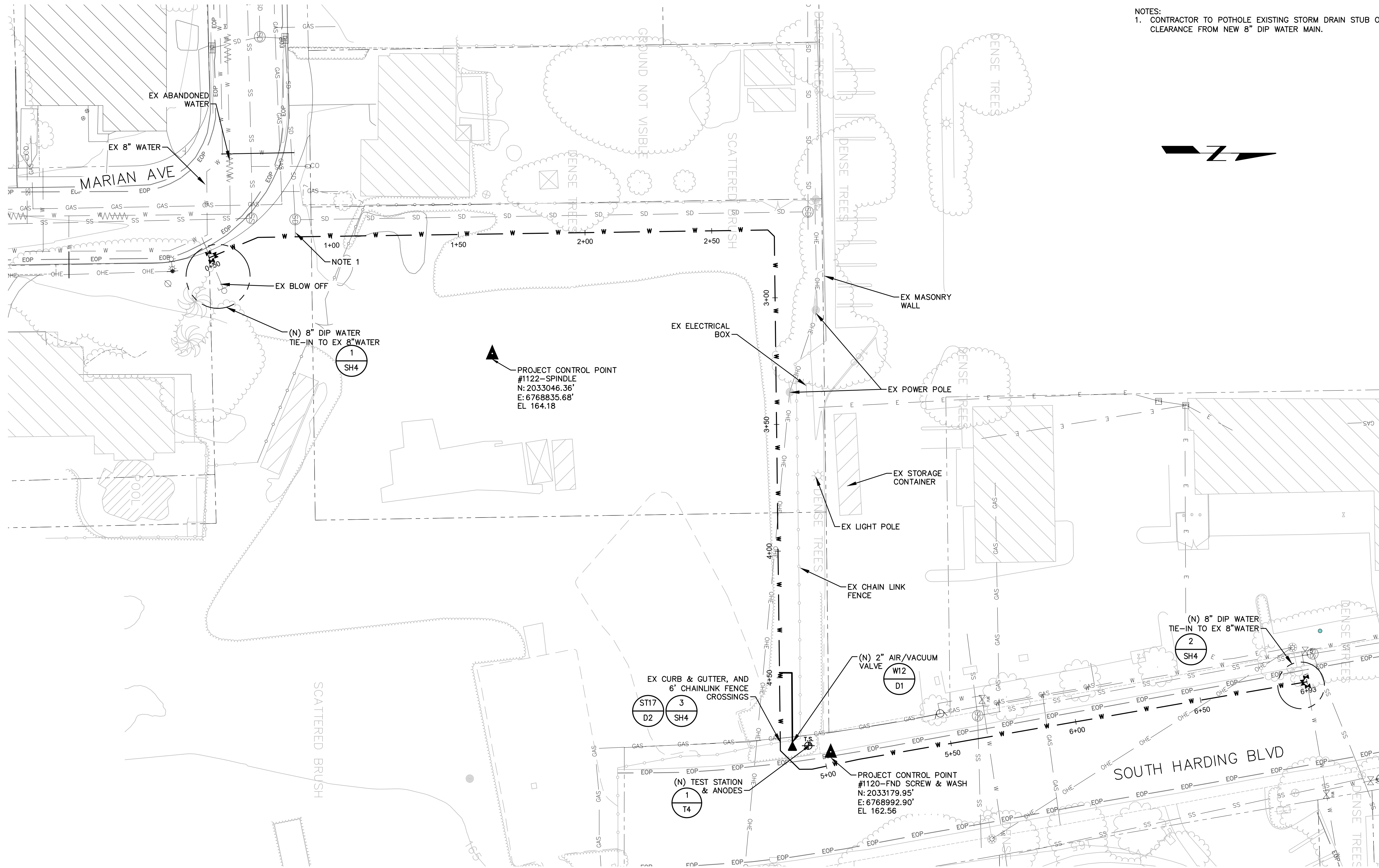


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

DRY CREEK DETAILS & TIE-INS

DWG. NO.
DC5
SHEET
12
OF 23

20230309 150554 ZCITY OF ROSEVILLE RSVL-005 WATER DISTRIBUTION IMPROVEMENTS DRAWINGS RSVL005-HARDINGSITE.DWG



- NOTES:
- CONTRACTOR TO POT HOLE EXISTING STORM DRAIN STUB OUT AND MAINTAIN 12 INCH VERTICAL CLEARANCE FROM NEW 8" DIP WATER MAIN.



PLAN
SCALE: 1" = 10'

REV	DATE	BY	DESCRIPTION

SCALE:
1" = 20'

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

DOMENICHELLI & ASSOCIATES

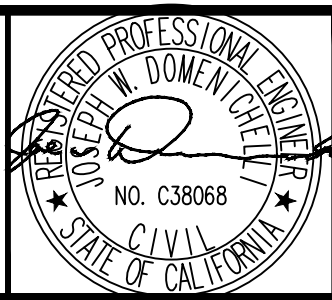
5180 Golden Foothill Parkway Ste. 220
El Dorado Hills, CA 95762

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CITY OF ROSEVILLE CALIFORNIA

2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747

PHONE: 916-774-5750

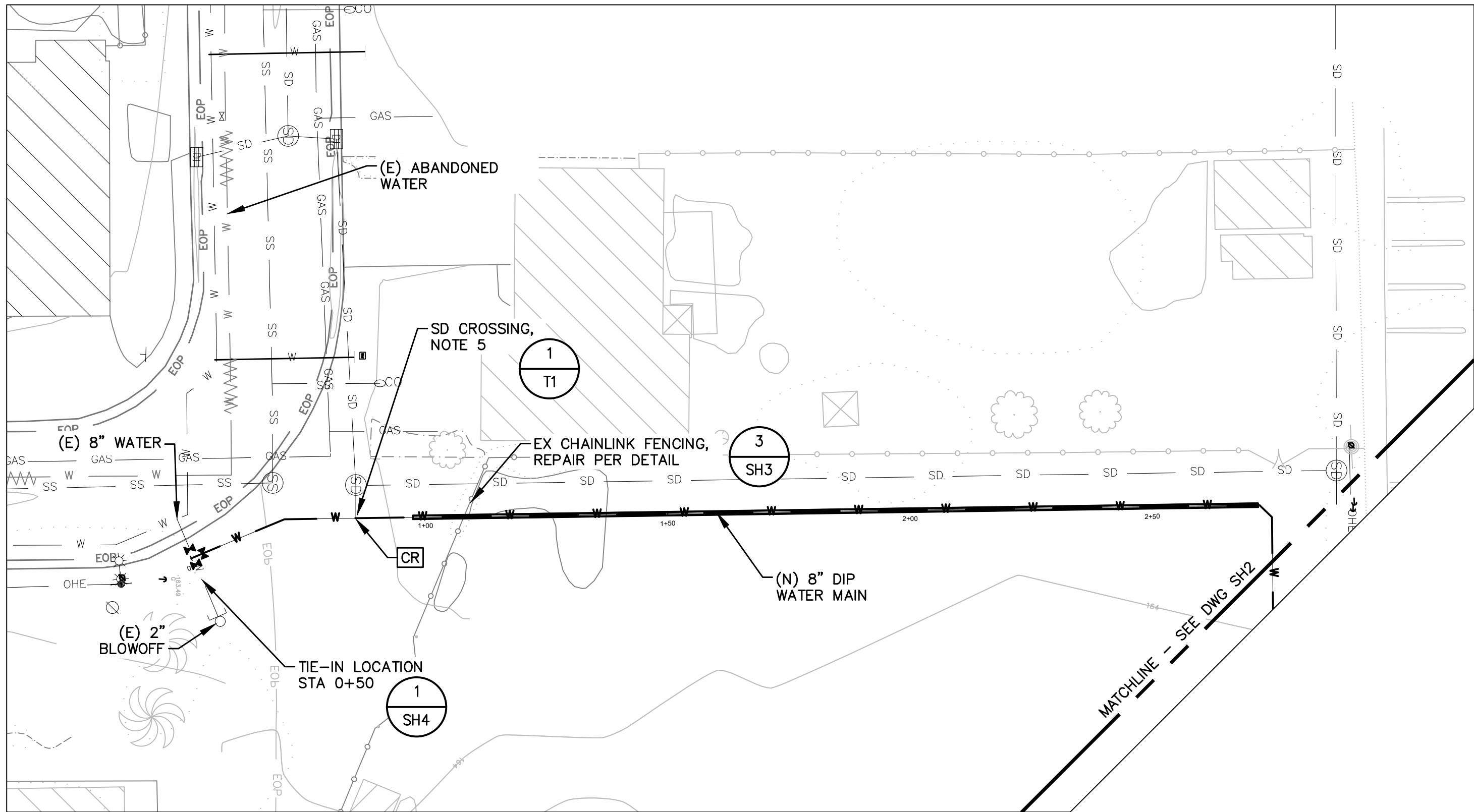


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

SOUTH HARDING OVERALL SITE PLAN

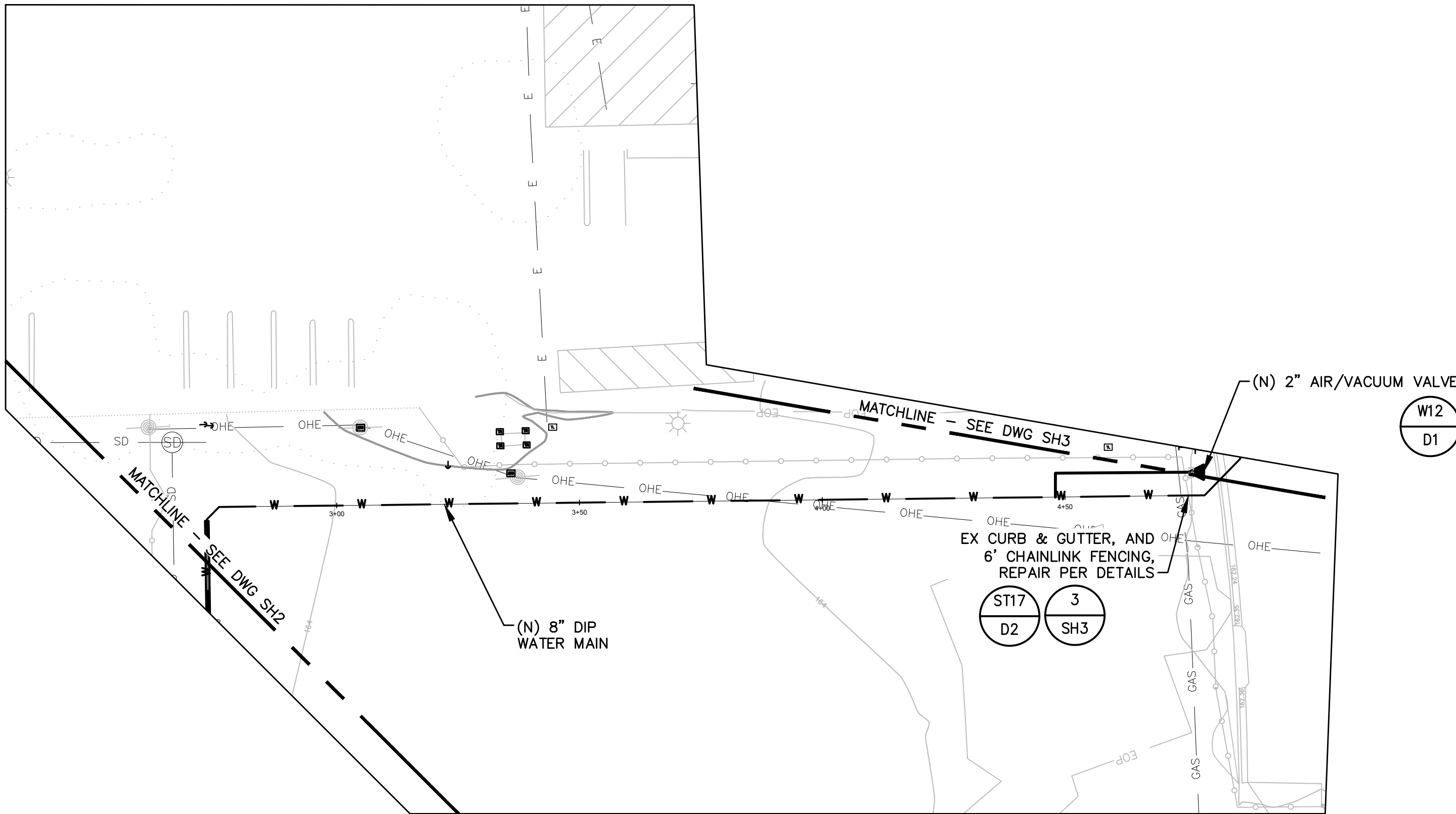
DWG. NO.	SH1
SHEET	13
OF 23	

20230313.165622 ZICITY OF ROSEVILLE\RSVL-005 WATER DISTRIBUTION IMPROVEMENTS\DRAWINGS\RSVL\005-HARDINGSITE.DWG

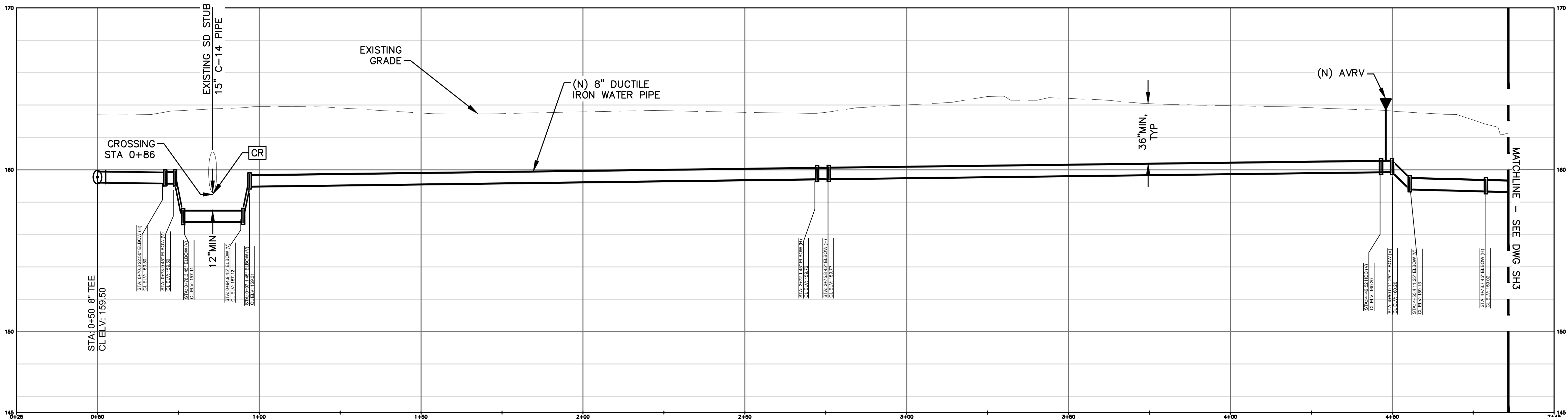


PLAN
SCALE: 1" = 20'

- NOTES:
1. NEW MAIN TO BE 8 INCH DUCTILE IRON PIPE.
 2. PROVIDE MINIMUM 36 INCHES COVER OVER PIPE.
 3. CONTRACTOR TO TO POTHOLE TO FIND EXISTING GAS LINES IN SOUTH HARDING BLVD PRIOR TO PIPE EXCAVATION.
 4. VERIFY EXISTING SD STUB OUT LOCATION AND DEPTH, PROVIDE 12 INCHES OF CLEARANCE FROM PROJECTED SD CONNECTION FOR ARV AND FH LATERALS.
 5. CROSSING UNDER NON POTABLE UTILITY WILL REQUIRE ALL RESTRAINED DUCTILE IRON PIPE AND FITTINGS PER DETAIL W-39/D2 AND CONTRACT SPECIFICATIONS.



PLAN
SCALE: 1" = 20'



PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'

REV	DATE	BY	DESCRIPTION

SCALE:
HORIZ 1" = 10'
VERT 1" = 5'

WARNING
0 1/2 1
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DESIGNED JWD, DWH
DRAWN JAC
CHECKED JWD

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CALIFORNIA
2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750



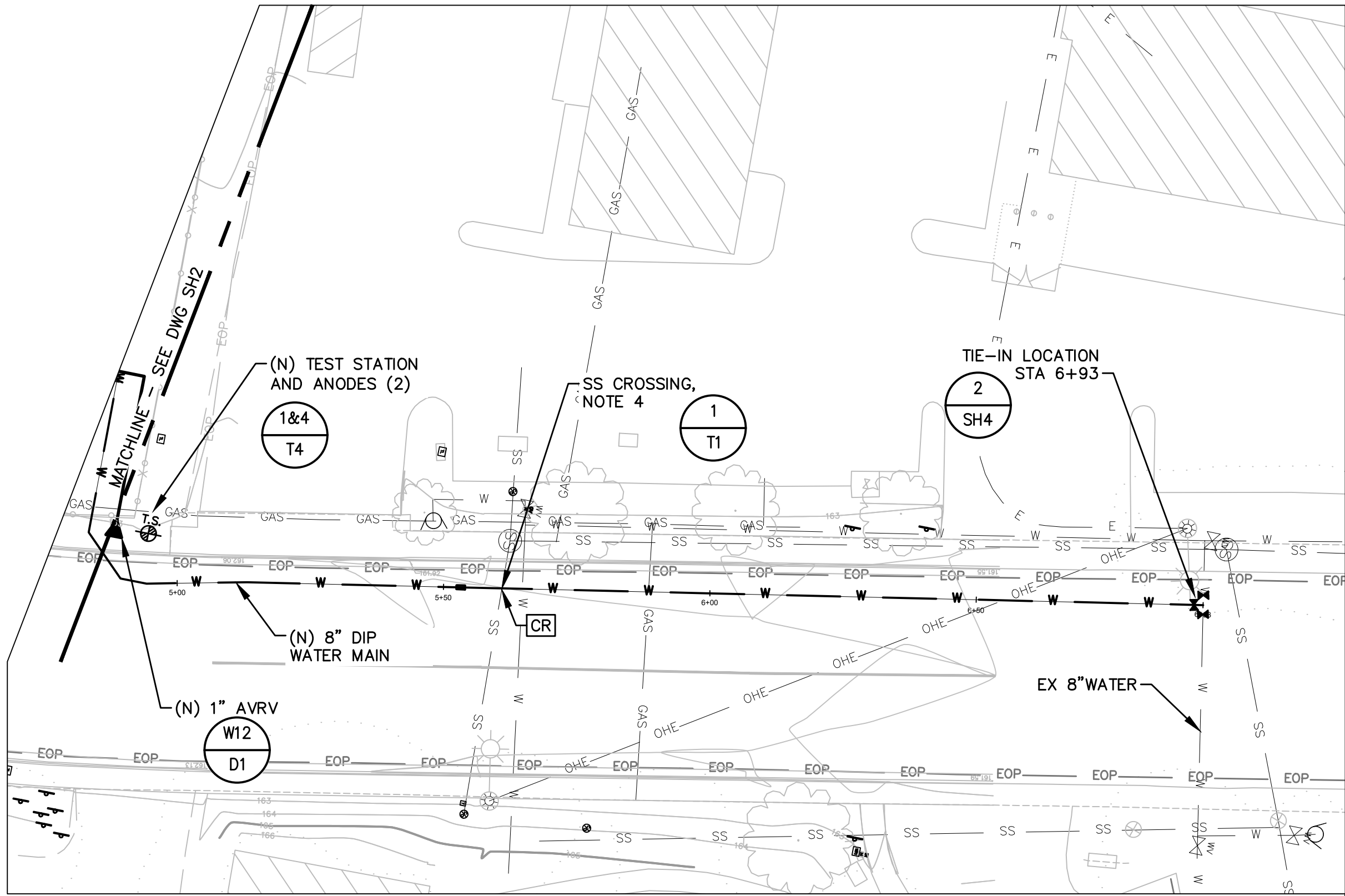
WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

SOUTH HARDING PLAN & PROFILE 1

DWG. NO.
SH2
SHEET
14
OF 23

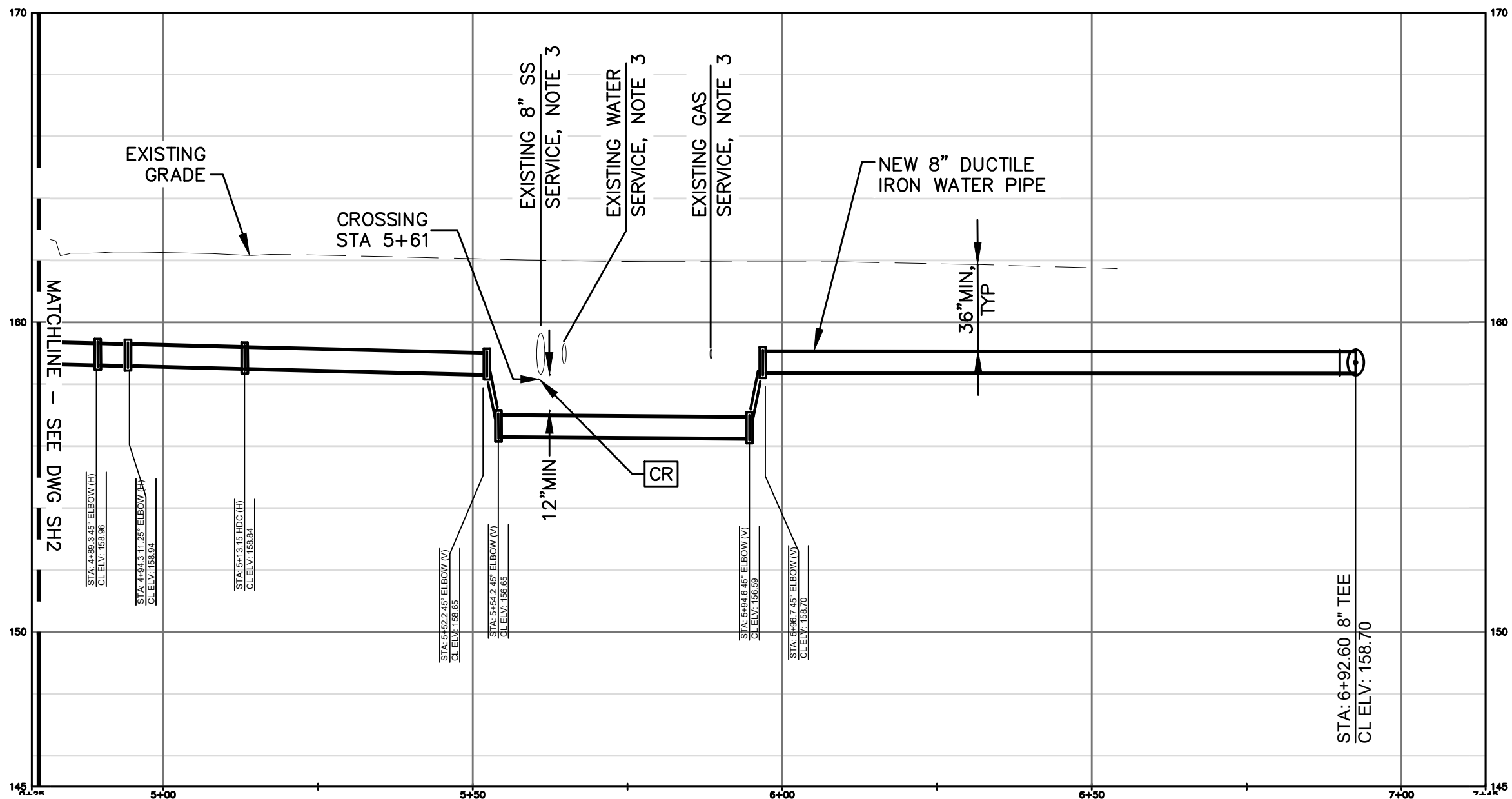
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20230313.165622



PLAN
SCALE: 1" = 20'

- NOTES:
1. NEW MAIN TO BE 8 INCH DUCTILE IRON PIPE.
 2. PROVIDE MINIMUM 36 INCHES COVER OVER PIPE.
 3. CONTRACTOR TO TO POTHOLE EXISTING UTILITY CROSSINGS TO VERIFY SIZE AND DEPTH BEFORE EXCAVATION.
 4. CROSSING UNDER NON POTABLE UTILITY WILL REQUIRE ALL RESTRAINED DUCTILE IRON PIPE AND FITTINGS PER DETAIL W-39/D2 AND CONTRACT SPECIFICATIONS.



PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'

REV	DATE	BY	DESCRIPTION

SCALE:
HORIZ 1" = 10'
VERT 1" = 5'

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED ___ JWD, DWH
DRAWN ___ JAC
CHECKED ___ JWD

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ROSEVILLE, CA 95747
PHONE: 916-774-5750

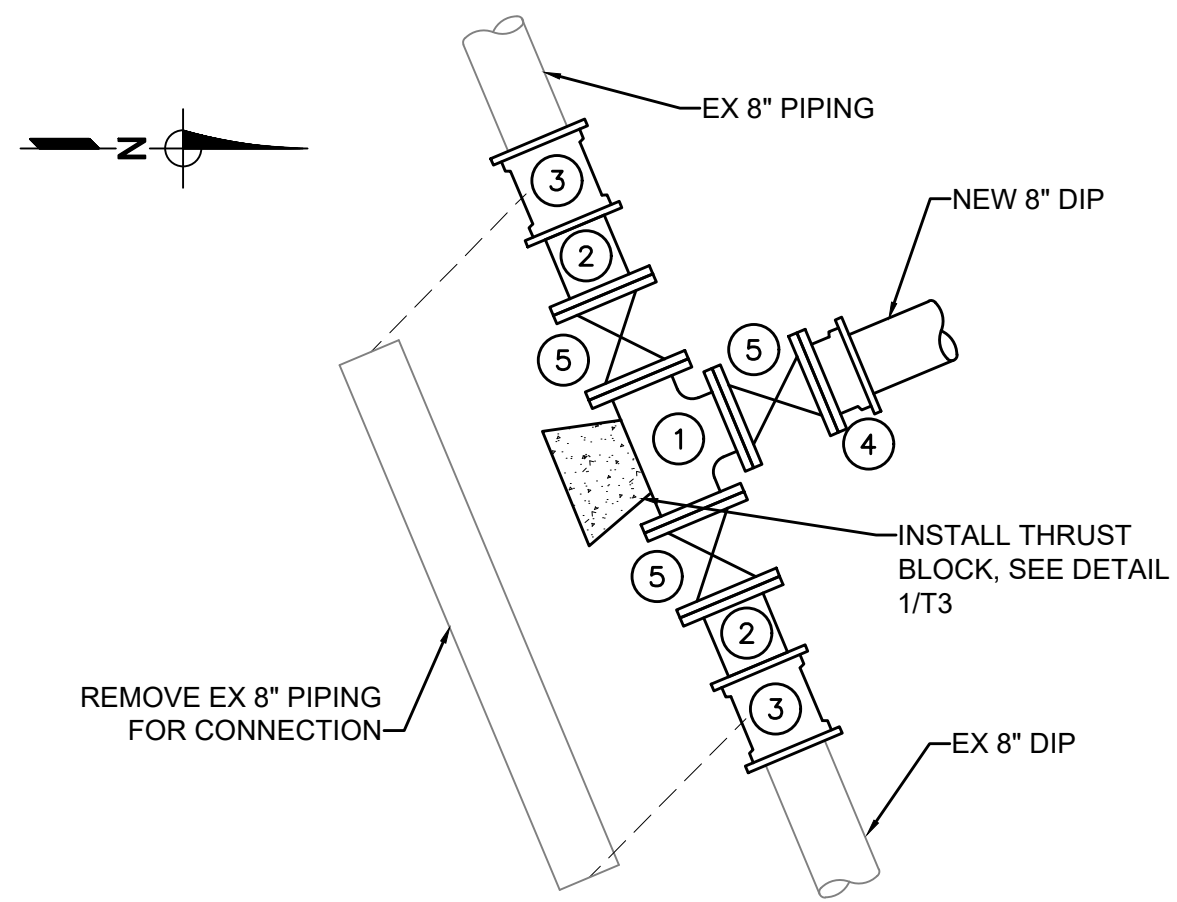


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

SOUTH HARDING PLAN & PROFILE 2

DWG. NO.
SH3
SHEET
15
OF 23

20230309.150554 Z:\CITY OF ROSEVILLE\RSVL-005 WATER DISTRIBUTION IMPROVEMENTS\DRAWINGS\RSVL\005-HARDING\SITE.DWG



NOTES:

1. 8" FLG TEE
2. 8" FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE
4. 8" FLGxMJ ADAPTOR
5. 8" FLG GATE VALVE

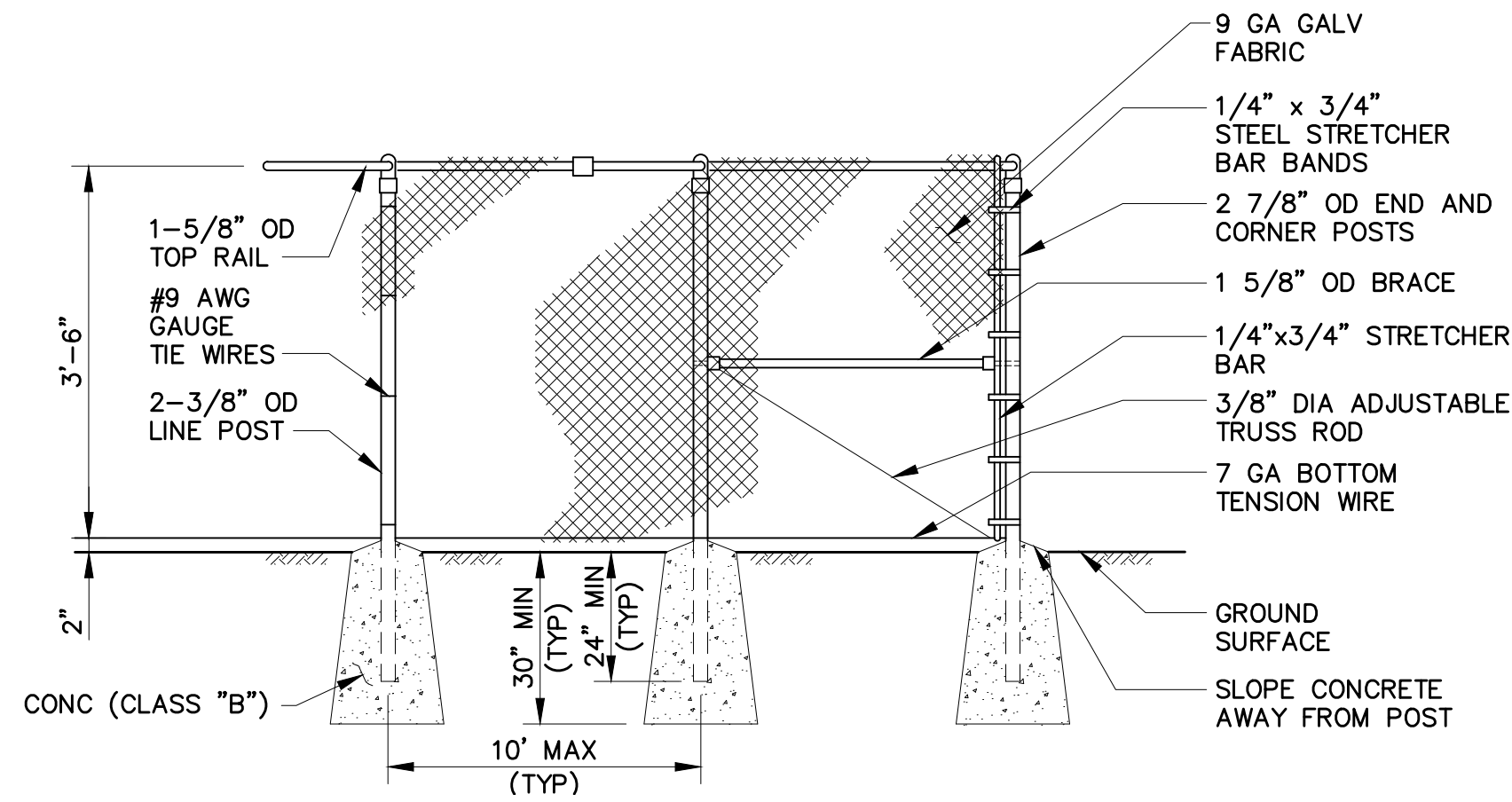
USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

MARIAN AVE STA 1+00.0

CONNECTION DETAIL

1
SH1

NTS

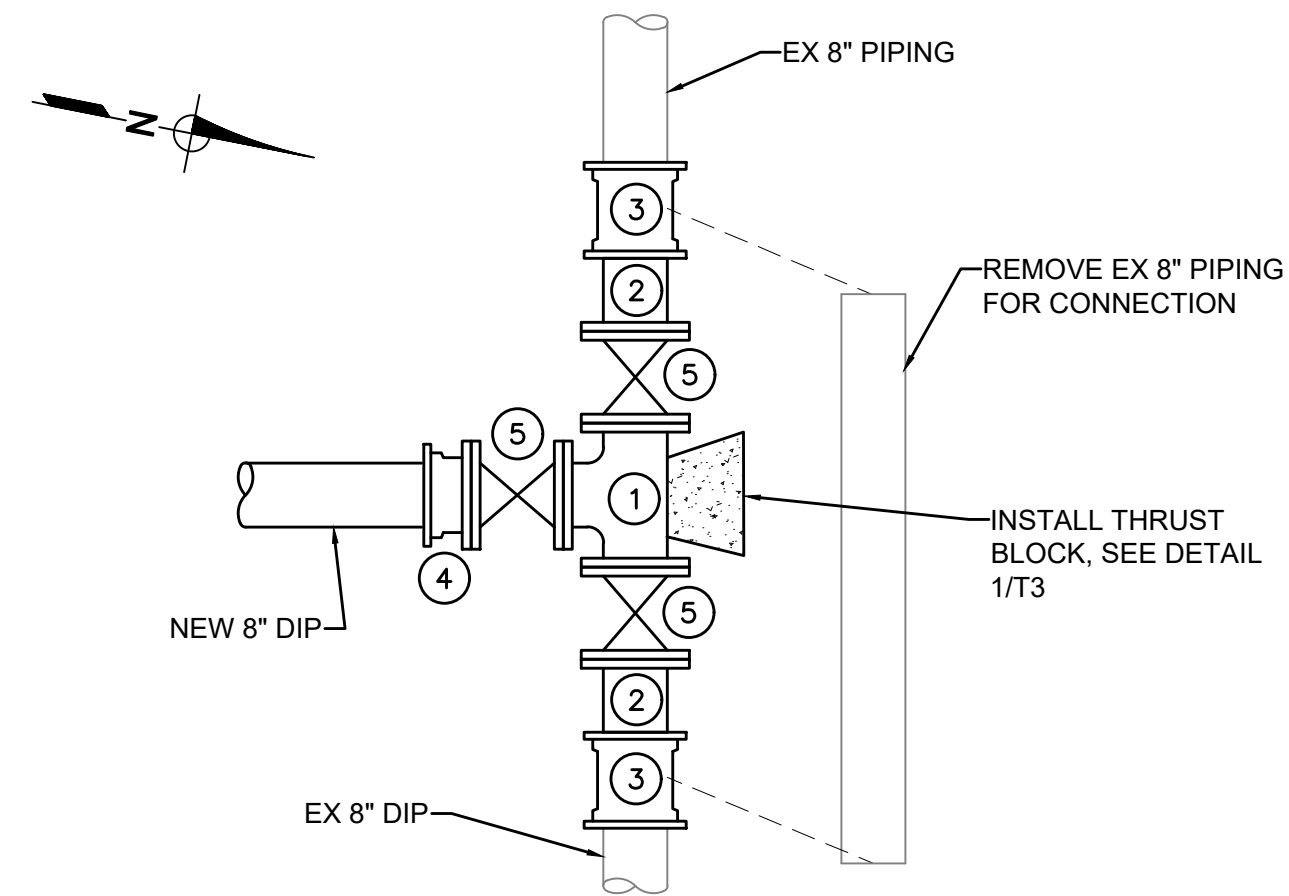


NOTE:

1. DIAMETER OF CONC FOOTING SHALL BE 3 TIMES OD OF POST (10" MIN)

FENCE DETAIL

3
SH1



NOTES:

1. 8" FLG TEE
2. 8" FLGxPE SPOOL, 12" LONG
3. 8" FLG MJ SLEEVE
4. 8" FLGxMJ ADAPTOR
5. 8" FLG GATE VALVE

USE MEGALUG RESTRAINTS FOR ALL MJ FITTINGS

SOUTH HARDING BLVD STA 6+92.6

CONNECTION DETAIL

2
SH1

NTS

REV	DATE	BY	DESCRIPTION

SCALE:
AS SHOWN ABOVE

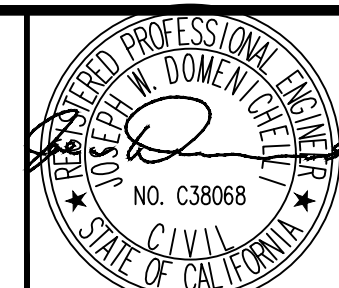
WARNING
0 1/2 1
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DESIGNED ____ JWD, DWH
DRAWN ____ JAC
CHECKED ____ JWD

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CALIFORNIA
2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750

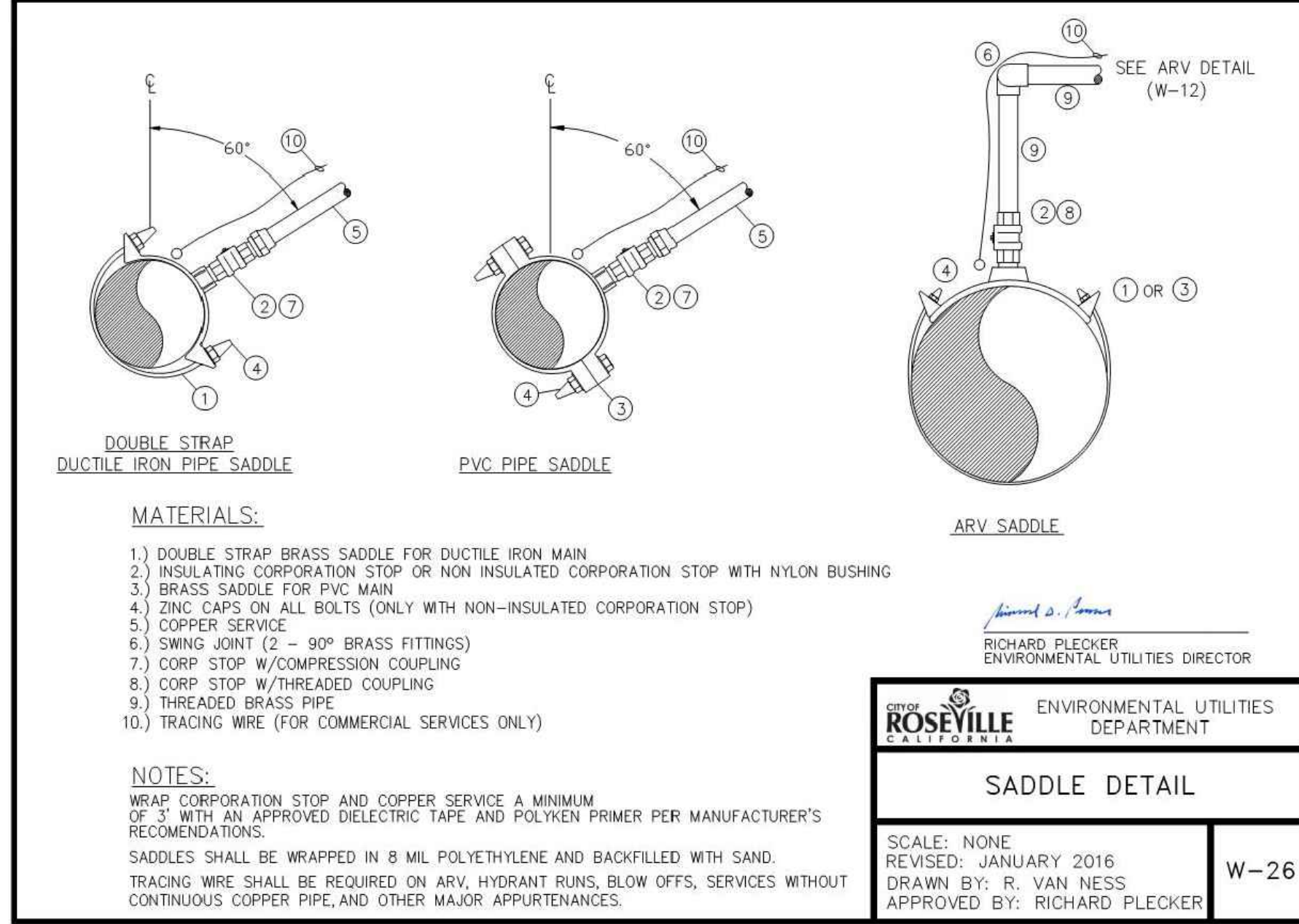
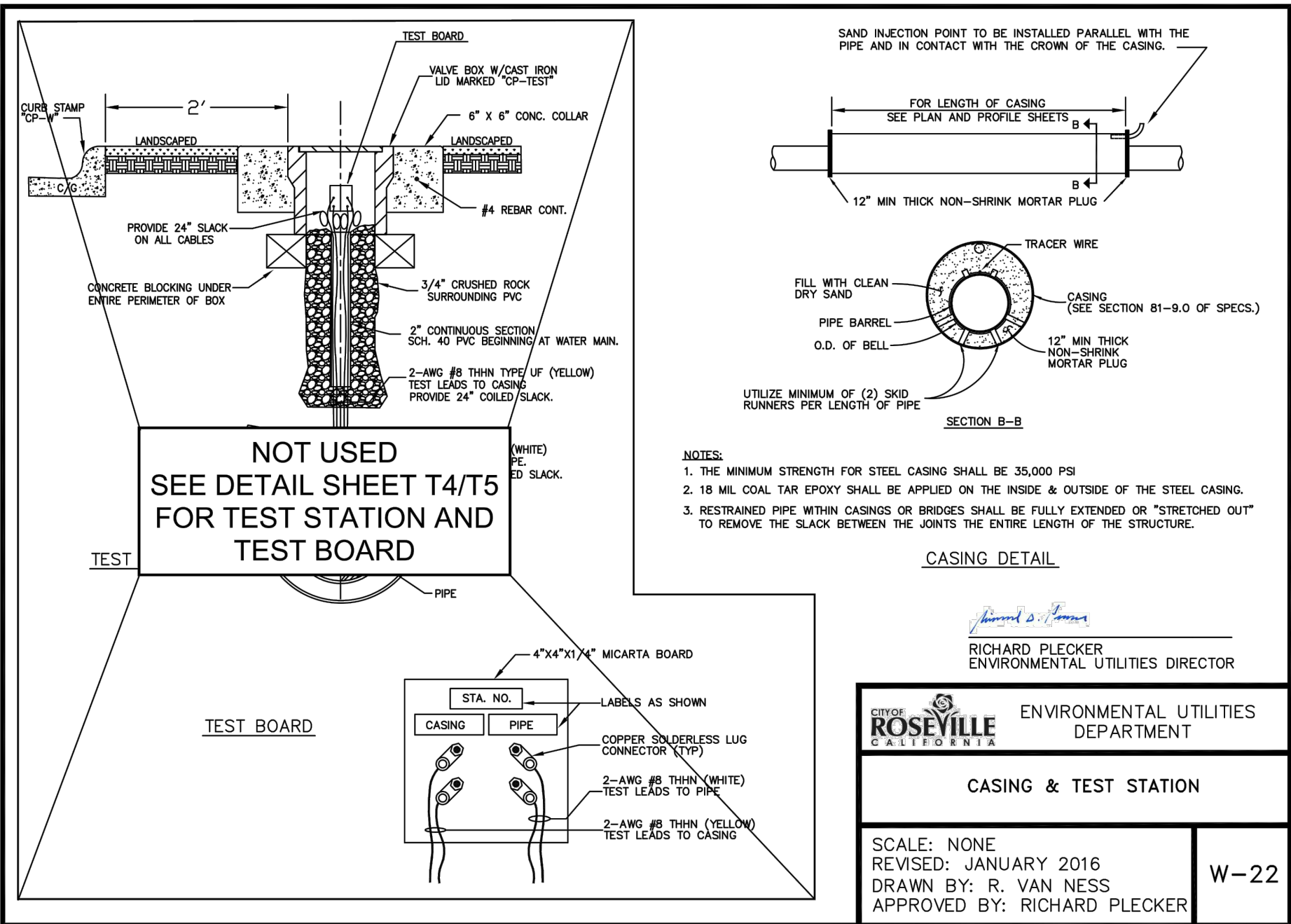
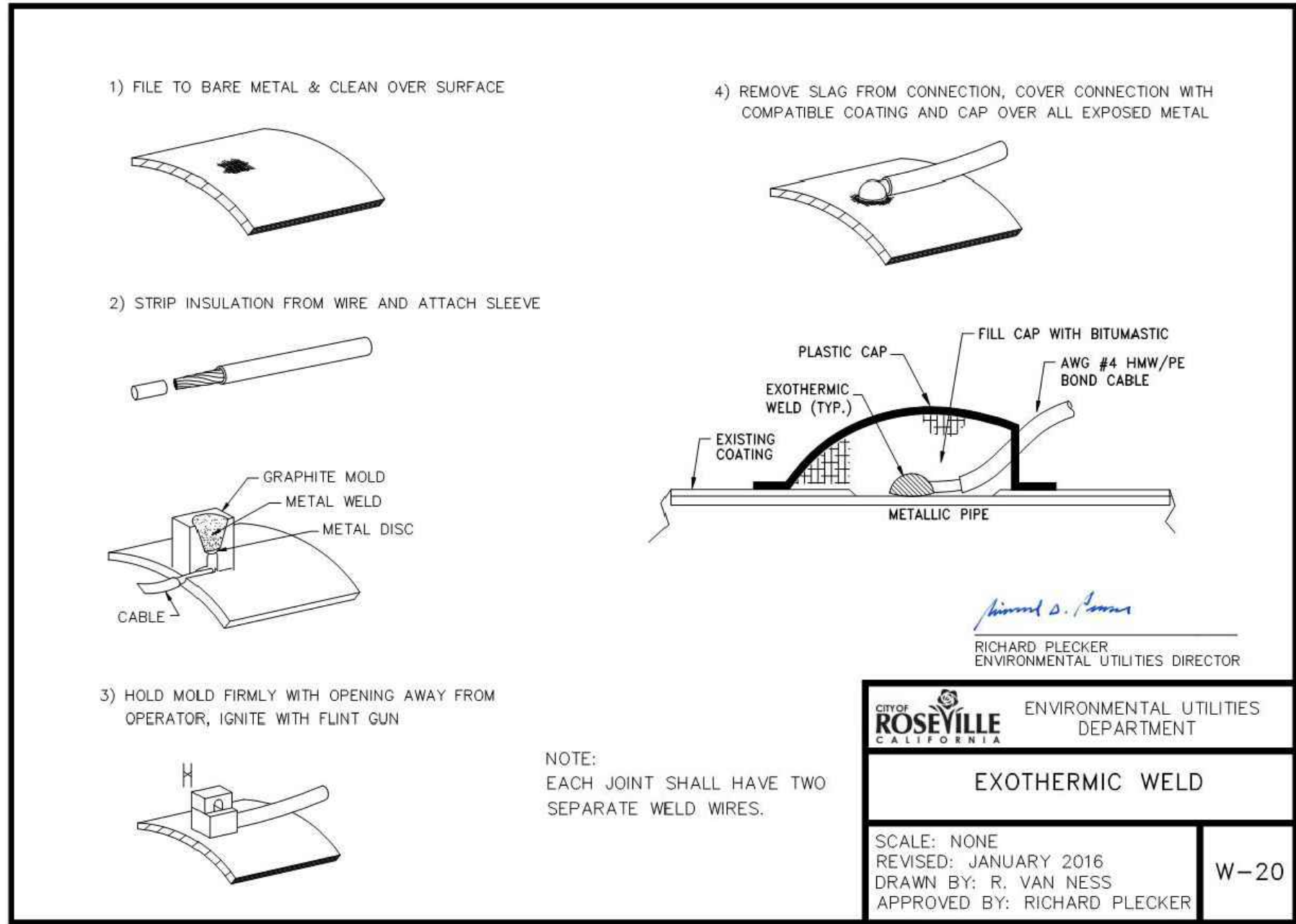
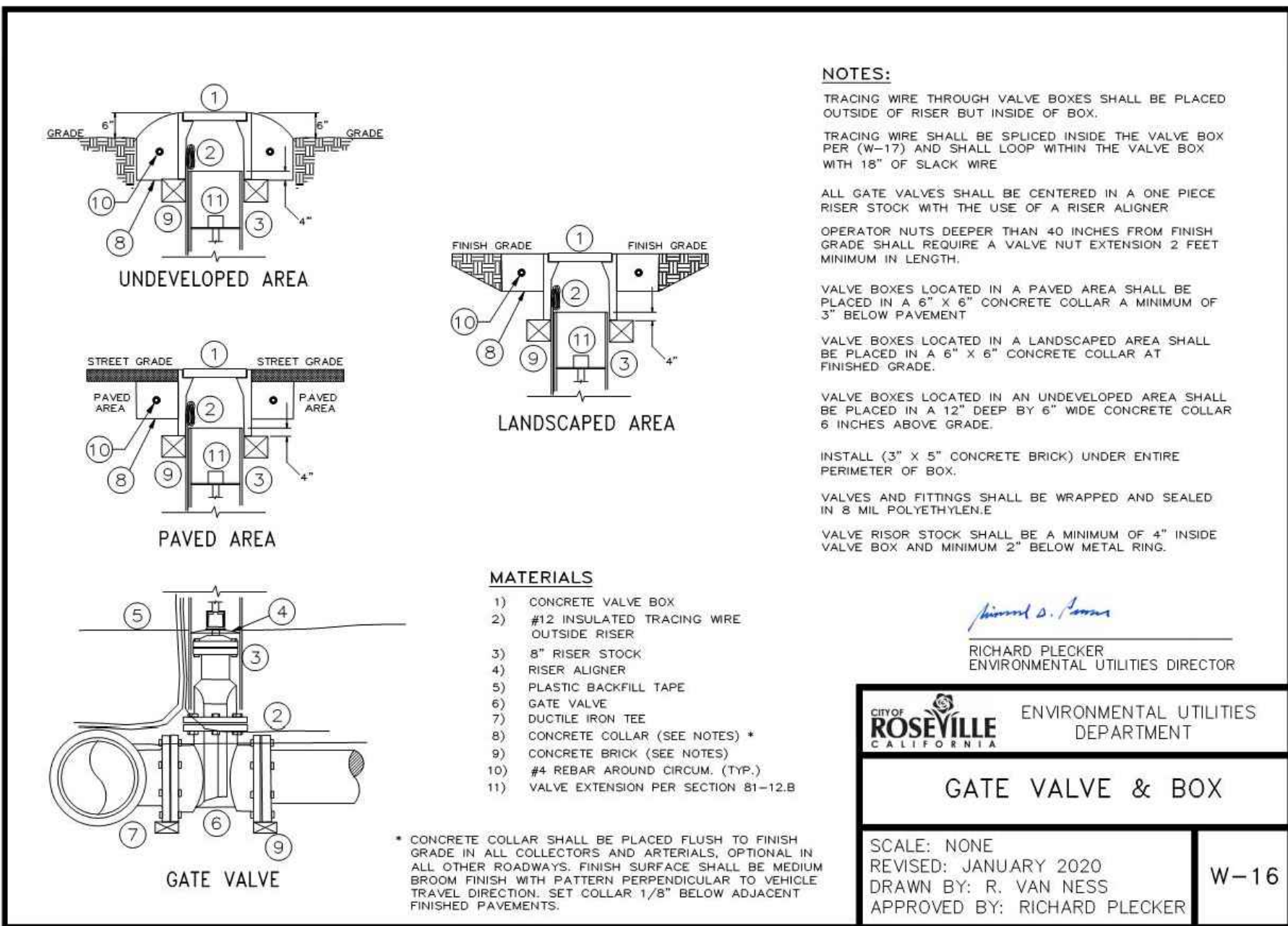
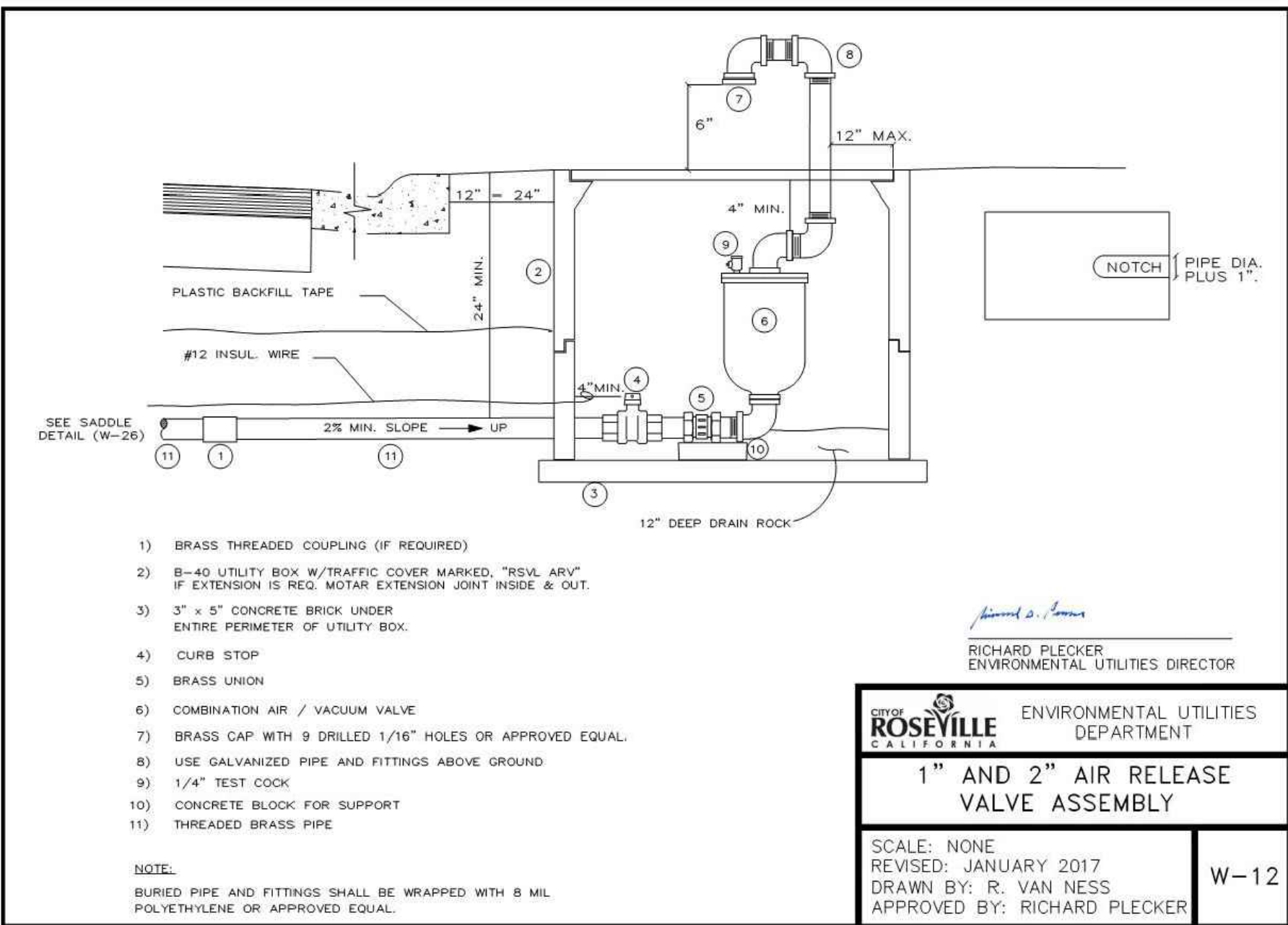
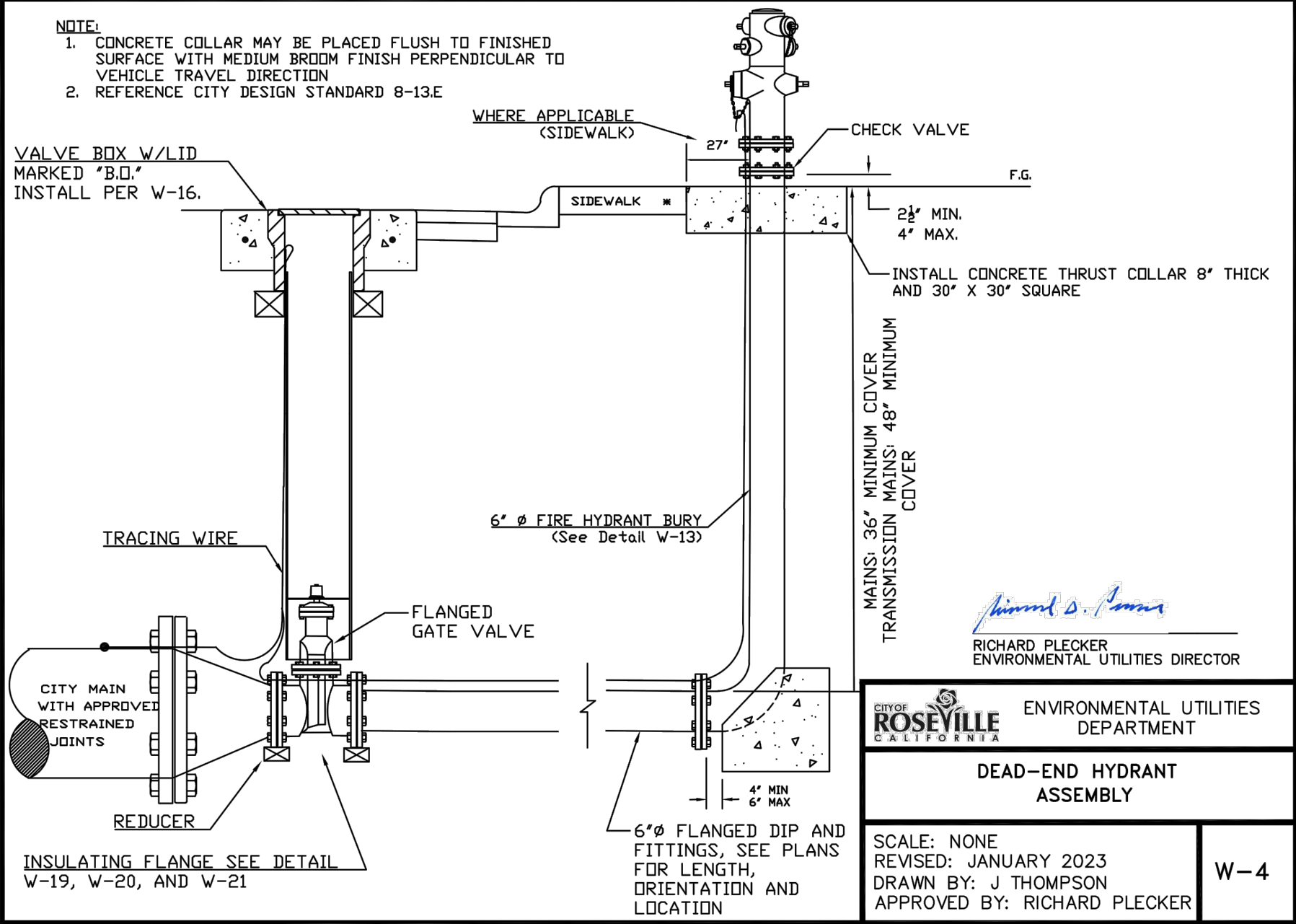


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

SOUTH HARDING DETAILS & TIE-INS

DWG. NO.
SH4
SHEET
16
OF 23

Z:\CITY OF ROSEVILLE\RSVL-005 WATER DISTRIBUTION IMPROVEMENTS\DRAWINGS\RSVL005-DETAILS\RSVL.DWG



REV	DATE	BY	DESCRIPTION

SCALE:
NTS

WARNING
0 1/2 1
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DESIGNED ____JWD____,DWH____
DRAWN ____JAC____
CHECKED ____JWD____

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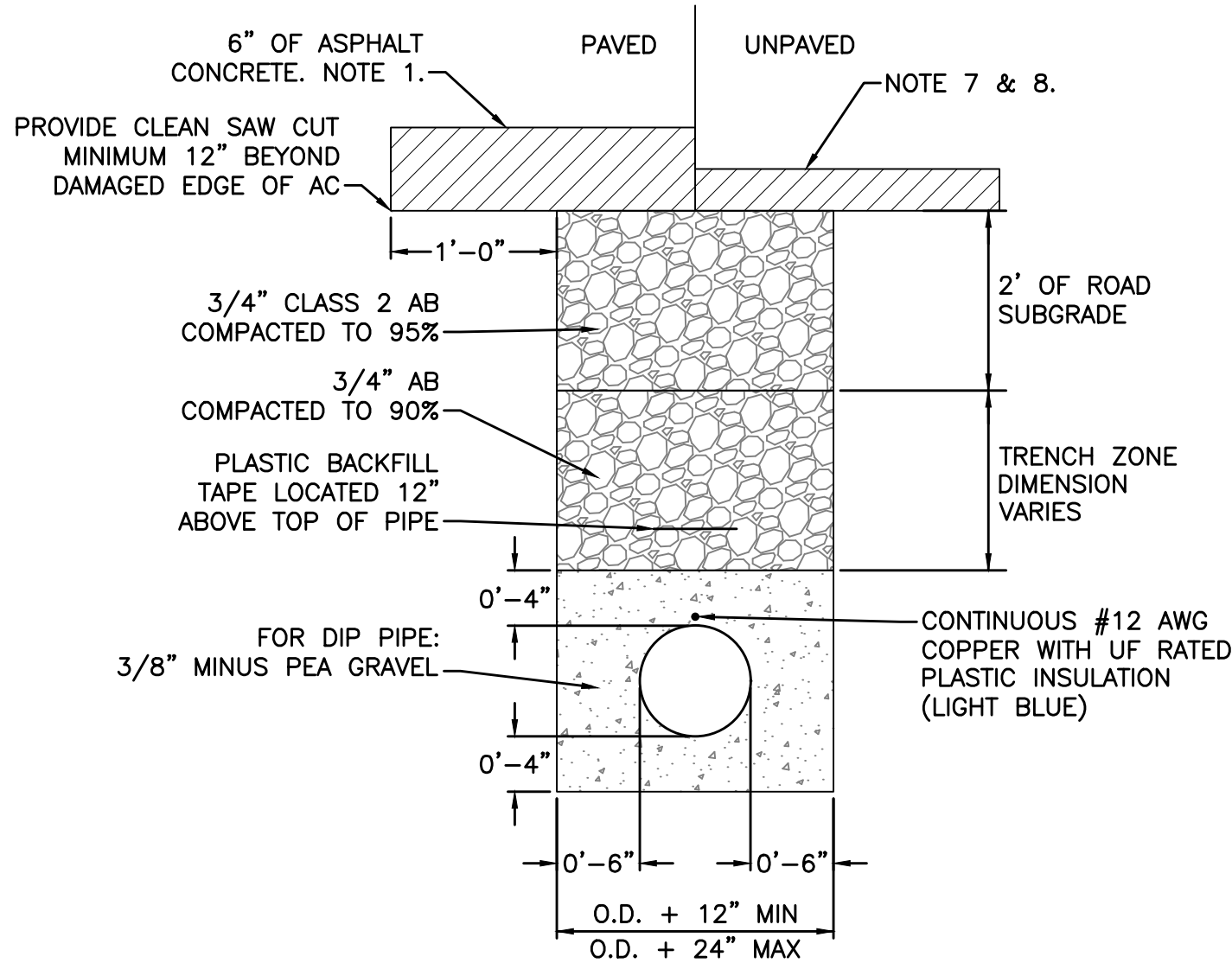


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

ROSEVILLE STANDARD DETAILS 1

DWG. NO.
D1
SHEET
17
OF 23

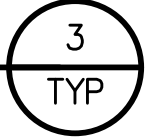
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- NOTES:
1. NEW ASPHALT CONCRETE MUST BE A MINIMUM OF 6-INCHES THICK OR THAT OF EXISTING, WHICHEVER IS GREATER.
 2. TACK COAT ON ALL VERTICAL PAVEMENT SAWCUTS.
 3. BACKFILL MUST BE MECHANICALLY CONSOLIDATED OR SHOVEL SLICED UNDER THE HAUNCHES OF THE PIPE.
 4. IN ROCKY OR UNYIELDING SOIL, THE TRENCH MUST BE EXCAVATED A MINIMUM OF 12-INCHES BELOW THE PIPE AND THE TRENCH WIDTH MUST BE INCREASED BY 12-INCHES.
 5. ONE 12" WIDE STRIP OF BACKFILL TAPE MUST BE USED FOR EVERY 12" PIPE DIAMETER OR FRACTION THERE OF.
 6. PER CITY CONSTRUCTION STANDARD SECTION 71-4.D.5.g - EXISTING PAVEMENT, PAVEMENT 5- FEET OR LESS FROM THE GUTTER LIP TO THE EXCAVATED PATCH/PAVE AREA MUST BE REMOVED OR MILLED TO 0.15- FEET IN DEPTH, AND PATCHED CONFORMING TO THE ADJACENT PATCH/PAVE AREA REQUIREMENTS.
 7. FOR S. HARDING ALIGNMENT ACROSS PRIVATE PROPERTIES (APPROX STA 0+50 TO 4+85) PROVIDE 3" AC SURFACE.
 8. FOR DRY CREEK CROSSING IN UNPAVED AREAS PROVIDE 6" OF NATIVE TOPSOIL 95% COMPACTION.

TRENCH SECTION

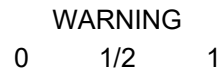
NOT TO SCALE



REV	DATE	BY	DESCRIPTION

SCALE:

NTS



IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED ____ JWD, DWH
DRAWN ____ JAC
CHECKED ____ JWD

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2005 HILLTOP CIRCLE
ROSEVILLE, CA 95747 PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

TYPICAL DETAILS 1

DWG. NO.

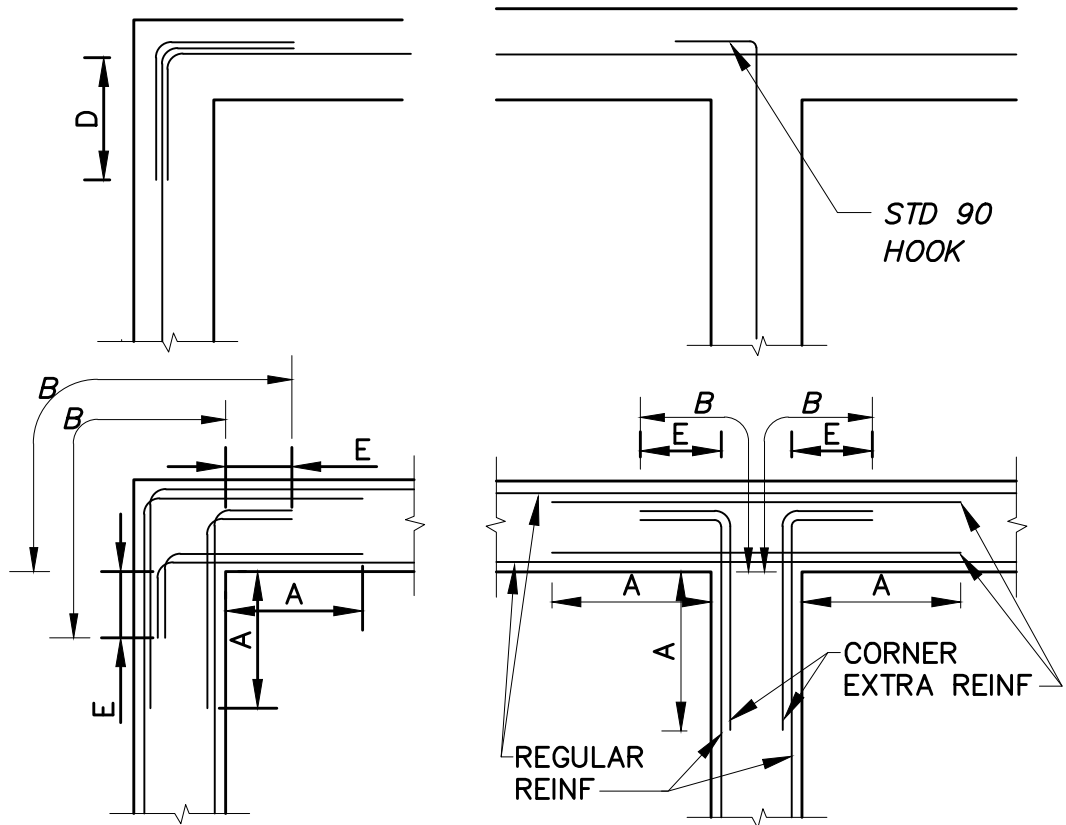
T1

SHEET

19

OF 23

20230309.133727 Z:\CITY OF ROSEVILLE\RSVL-005 WATER DISTRIBUTION IMPROVEMENTS\DRAWINGS\RSVL\0005-TYPDET2.DWG



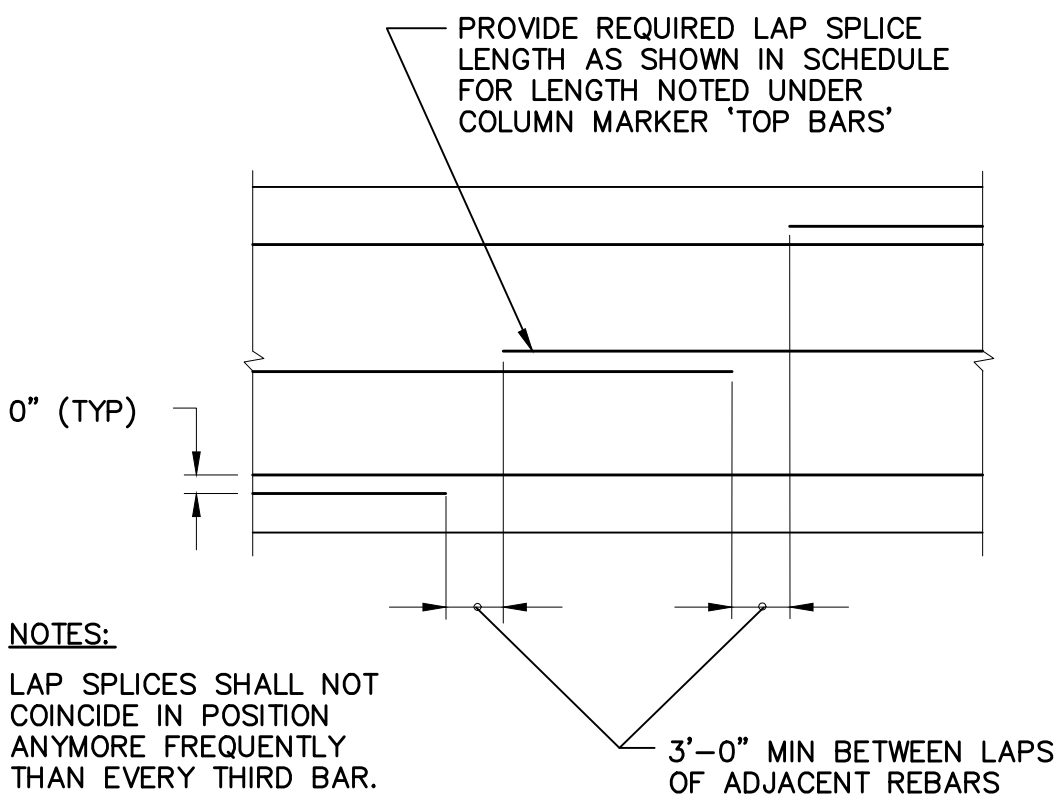
NOTES:

- "A" IS 1/5 THE CLEAR SPAN DISTANCE MEASURED HORIZ OR VERT, WHICHEVER IS THE SMALLER; BUT IN NO CASE LESS THEN THE REQ'D LENGTH OF LAPPED SPLICES FOR TOP BARS AS SHOWN ON THE REINF BAR LAP & EMBEDMENT TABLE.
- "B" IS SUFFICIENT LENGTH TO PERMIT BARS TO EXTEND THROUGH WALL TO OPPOSITE FACE AND TERMINATE IN A STANDARD HOOK BUT SHALL NOT BE LESS THAN THE LENGTH REQ'D FOR EMBEDMENT OF TOP BAR, AS SHOWN ON THE REINF BAR LAP & EMBEDMENT TABLE.
- "D" NOT LESS THAN THE REQ'D FOR LAPPED SPLICES FOR TOP BARS AS SHOWN ON THE REINF BAR LAP & EMBEDMENT TABLE.
- "E" IS NOT LESS THAN THE STD HOOK.
- EXTRA BARS ALTERNATING WITH AND SAME AS HORIZ STEEL.
- THIS DETAIL SHOWS THE HORIZ BARS ONLY.

TYPICAL CORNER
REINFORCING DETAIL

NTS

1
TYP



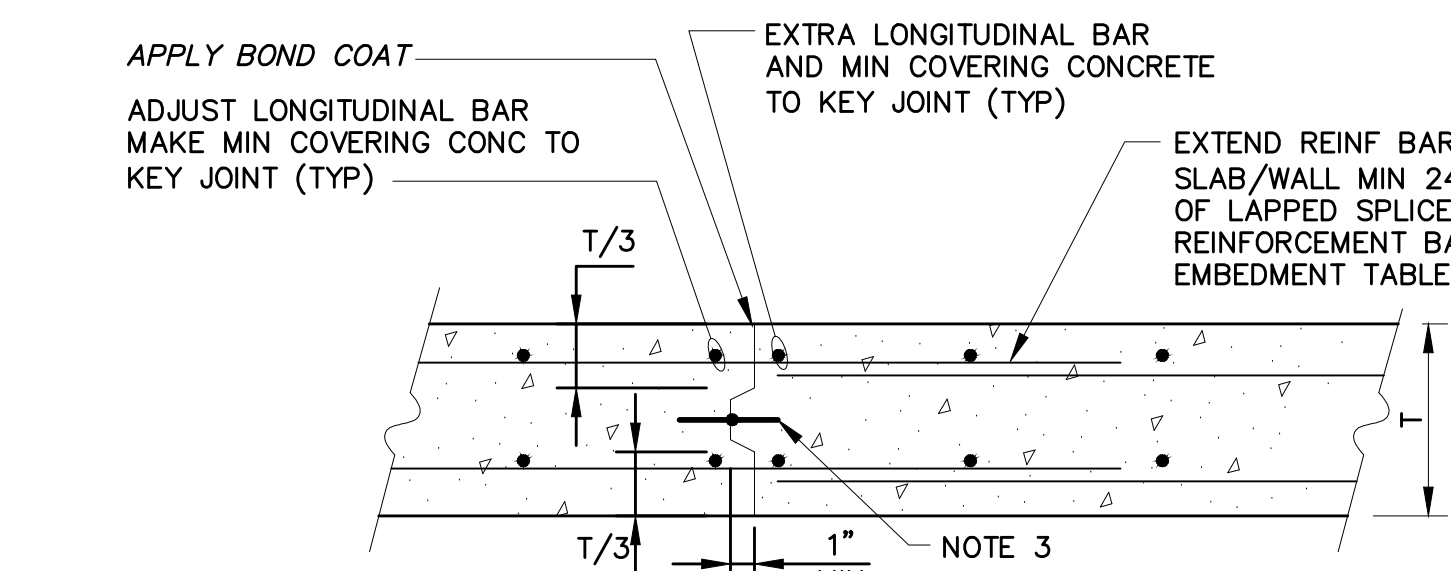
NOTES:

LAP SPLICES SHALL NOT COINCIDE IN POSITION ANYMORE FREQUENTLY THAN EVERY THIRD BAR.

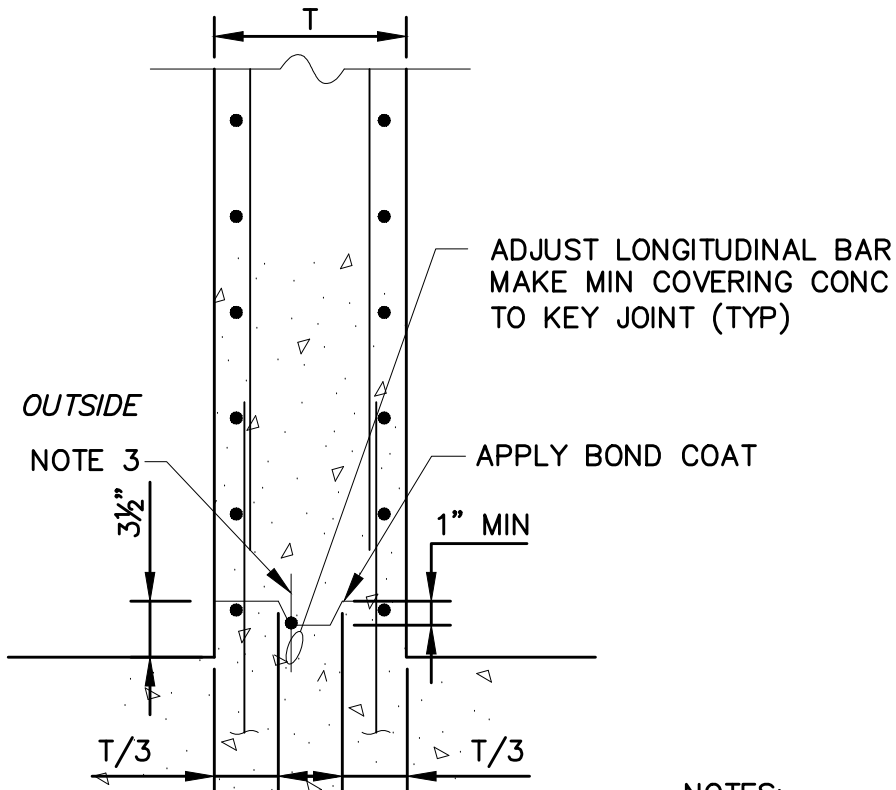
SLAB AND WALL
REINFORCING SPLICE

NTS

4
TYP



SLABS



BASE OF WALLS

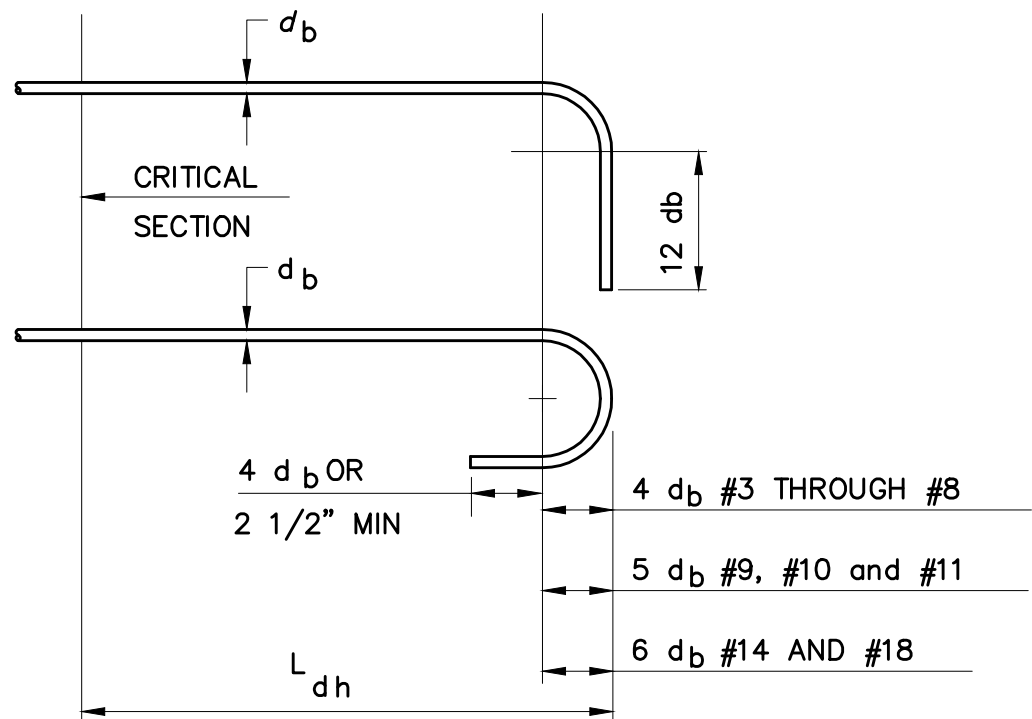
NOTES:

- LOCATE PER PLANS.
- UTILIZE WATERSTOP WHERE IDENTIFIED ON PLANS.
- WATERSTOP SHALL BE 6' CENTERBULB PVC, GREENSTREAK 674 OR EQUAL.

WALLS

TYPICAL CONCRETE CONSTRUCTION JOINTS

2
TYP



NOTES:

- TENSION DEVELOPMENT LENGTHS L_{dh} SHOWN ABOVE ARE FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 4,000$ psi. INCREASE THE LENGTHS SHOWN ABOVE BY 15% FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 3,000$ psi. DECREASE THE LENGTHS SHOWN ABOVE BY 10% FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 5,000$ psi.
- IF SIDE COVER IS LESS THAN 2 1/2" OF CONCRETE OR END COVER IS LESS THAN 2" OF CONCRETE MULTIPLY TENSION EMBEDMENT LENGTH L_{dh} FOR STANDARD END HOOKS BY 1.45.

STANDARD END HOOK

NTS

5
TYP

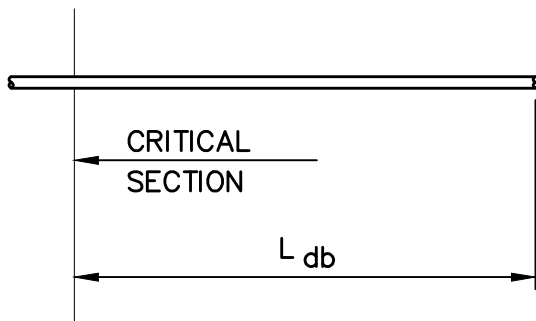
BAR SIZE	L dh (INCHES)
#3	6
#4	7
#5	9
#6	10
#7	12
#8	14
#9	15
#10	17
#11	19

FOOTNOTES:

- TOP BARS ARE HORIZONTAL BARS SO THAT MORE THAN 12" OF CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.
- UNLESS OTHERWISE NOTED ON THE DRAWINGS, LAP SPlice LENGTHS, AND TENSION EMBEDMENT LENGTHS SHALL BE NO LESS THAN (NO MINUS TOLERANCE) SHOWN ABOVE.
- LAP SPLICES SHALL NOT BE MADE AT POINTS OF MAXIMUM STRESS AS DETERMINED BY THE ENGINEER AND SHALL NOT BE SPACED CLOSER THAN 6" OC.
- IF THE CLEAR SPACING BETWEEN BARS $< 2d$ OR CONCRETE COVER $< d$ THE TENSION EMBEDMENT AND LAP SPlice LENGTHS MUST BE INCREASED BY 50 PERCENT.
- TENSION EMBEDMENT LENGTH L_e IS THE STRAIGHT LENGTH OF REINFORCING BAR THAT MUST BE EMBEDDED IN THE CONCRETE BEYOND THE CRITICAL SECTION FOR A STRAIGHT DOWEL TO BE SUBSTITUTED FOR A STANDARD END HOOK.
- THE TENSION EMBEDMENT AND LAP SPlice LENGTHS SHOWN ABOVE ARE FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 4,000$ psi. INCREASE THE LENGTHS SHOWN ABOVE BY 20% FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 3,000$ psi. DECREASE THE LENGTHS SHOWN ABOVE BY 10% FOR NORMAL WEIGHT CONCRETE WITH $f'_c = 5,000$ psi.

$f'_c = 4,000$ psi, NORMAL WEIGHT

BAR SIZE	TENSION EMBEDMENT LENGTH L_{db} (INCHES)		LAP SPlice LENGTH (INCHES)	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	22	14	29	19
#4	29	19	38	25
#5	36	24	47	32
#6	43	29	56	38
#7	63	42	82	55
#8	72	48	94	63
#9	80	54	104	70
#10	90	60	117	78



LAP SPlice AND TENSION
EMBEDMENT LENGTHS

NTS

3
TYP

LOCATION

UNFORMED SURFACES ADJACENT TO EARTH	3"
FORMED OR TOP SURFACES EXPOSED TO WEATHER OR SATURATED AIR, SUBMERGED OR IN CONTACT WITH EARTH	2"
SLABS AND JOISTS	2"
BEAMS AND COLUMNS	
STIRRUPS, SPIRALS AND TIES	2"
PRIMARY REINFORCEMENT	2 1/2"
WALLS	
FOOTINGS AND BASE SLABS	
FORMED SURFACES	2"
TOP OF FOOTINGS AND BASE SLABS	2"
SHELLS AND FOLDED PLATE MEMBERS	1 1/2"

CONDITIONS NOT COVERED ABOVE

SLABS AND JOISTS	
#11 AND SMALLER	3/4"
#14 AND #18	1 1/2"
BEAMS AND COLUMNS	
STIRRUPS, SPIRALS AND TIES	1 1/2"
PRIMARY REINFORCEMENT	2"
WALLS	
#11 AND SMALLER	3/4"
#14 AND #18	1 1/2"
SHELLS AND FOLDED PLATE MEMBERS	
#5 BARS, W31 OR D31 WIRE AND SMALLER	1/2"
#6 BARS AND LARGER	3/4"

* COVER FOR REINFORCING STEEL SHALL NOT BE LESS THAN THE MINIMUM GIVEN ABOVE (NO MINUS TOLERANCE) , AND SHALL NOT EXCEED THE MINIMUM BY MORE THAN 1/4 INCH WHERE THE CONCRETE THICKNESS IS 24" OR LESS, OR MORE THAN 1/2 INCH WHERE THE CONCRETE THICKNESS IS MORE THAN 24 INCHES.

FOR REINFORCEMENT
CONCRETE COVER

NTS

6
TYP

REV	DATE	BY	DESCRIPTION

SCALE:

NTS

WARNING
0 1/2 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED ___ JWD, DWH
DRAWN ___ JAC
CHECKED ___ JWD

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WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

TYPICAL DETAILS 2

DWG. NO.

T2

SHEET

20

OF 23

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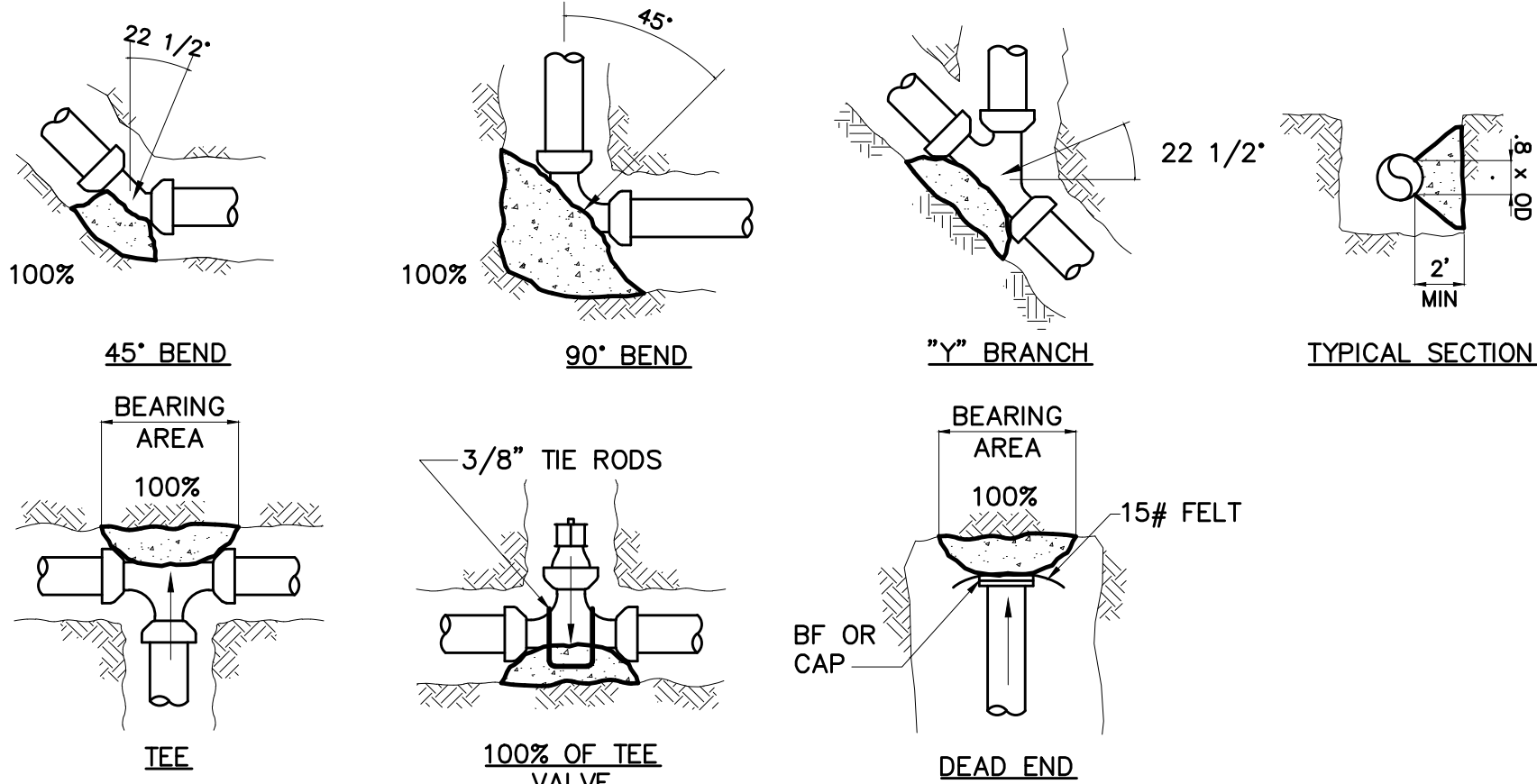
TABLE 1: HORIZONTAL BENDS AND VERTICAL BENDS W/ DOWN THRUST

FITTING SIZE (INCHES)	INTERNAL DESIGN PRESSURE (psi) ^a	BEARING AREA OF THRUST BLOCKS IN SQ FT (FT ³ /DEPTH) (a, b, c)				
		11 1/4" BEND	22 1/2" BEND	45° BEND, WYE	90° BEND	CAP, DEAD END, TEE
2	150	0.5/DEPTH ^c	0.9/DEPTH ^c	1.8/DEPTH ^c	3.3/DEPTH ^c	2.4/DEPTH ^c
3	150	1.1/DEPTH ^c	2.1/DEPTH ^c	4.1/DEPTH ^c	7.5/DEPTH ^c	5.3/DEPTH ^c
4	150	1.9/DEPTH ^c	3.7/DEPTH ^c	7.2/DEPTH ^c	13.3/DEPTH ^c	9.4/DEPTH ^c
8	150	7.4/DEPTH ^c	14.7/DEPTH ^c	28.9/DEPTH ^c	53.3/DEPTH ^c	37.7/DEPTH ^c
10	150	11.6/DEPTH ^c	23.0/DEPTH ^c	45.0/DEPTH ^c	83.3/DEPTH ^c	58.9/DEPTH ^c
12	150	16.6/DEPTH ^c	33.1/DEPTH ^c	64.9/DEPTH ^c	120.0/DEPTH ^c	84.8/DEPTH ^c
14	150	22.6/DEPTH ^c	45.0/DEPTH ^c	88.4/DEPTH ^c	163.3/DEPTH ^c	115.5/DEPTH ^c
16	150	29.6/DEPTH ^c	58.8/DEPTH ^c	115.4/DEPTH ^c	213.3/DEPTH ^c	150.8/DEPTH ^c

^a ABOVE BEARING AREAS BASED ON PRESSURE IN TABLE. SEE NOTE 10.

^b ABOVE AREAS ARE BASED ON ALLOWABLE SOIL PASSIVE PRESSURE (PSF) OF 200 PCF x DEPTH IN FEET. FOR DEPTHS GREATER THAN FIVE FEET, USE FIVE FEET FOR CALCULATION OF BEARING AREA.

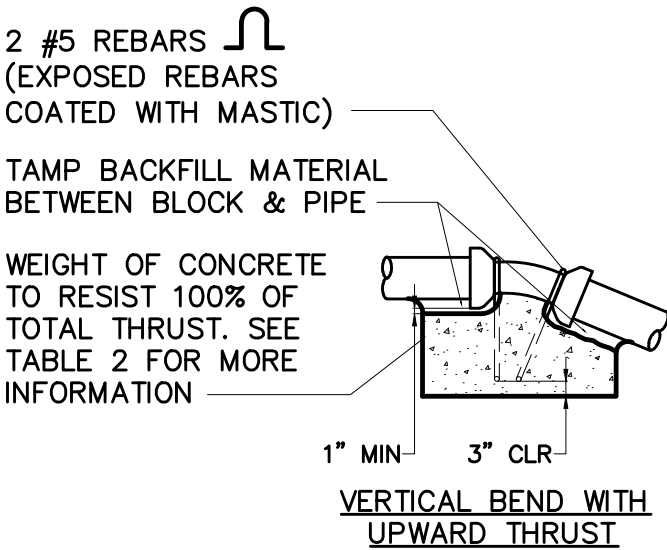
^c DEPTH (FEET) = DISTANCE FROM GRADE, DOWN TO CENTERLINE OF FITTING FOR HORIZONTAL BENDS. FOR DEPTHS GREATER THAN FIVE FEET, USE FIVE FEET FOR CALCULATION OF BEARING AREA REGARDLESS OF ACTUAL DEPTH.



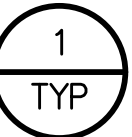
PLAN VIEW

TABLE 2: VERTICAL BENDS W/ UP THRUST

FITTING SIZE INCHES	WEIGHT OF CONCRETE TO RESIST 100% OF TOTAL THRUST (LBS)			
	11 1/4" BEND	22 1/2" BEND	45° BEND	90° BEND
2	243	486	911	1701
3	446	851	1661	3078
4	648	1256	2471	4536
8	2228	4455	8748	16,200
10	3362	6723	13,163	24,300
12	4779	9477	18,630	34,425
14	6399	12,758	25,029	46,211
16	8303	16,484	32,400	59,778



THRUST BLOCK DETAIL



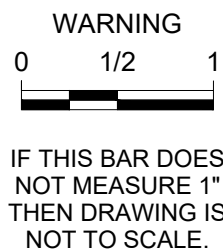
NOTES:

- THIS DETAIL SHALL BE USED ON ALL BENDS, DEAD ENDS AND TEES WHERE JOINTS ARE UNRESTRAINED AND WHERE SPECIFICALLY SHOWN. THIS DETAIL IS NOT REQUIRED FOR GRAVITY PIPE (TEST PRESSURE LESS THAN OR EQUAL TO 5 PSI).
- ARROWS () INDICATE THRUST DIRECTION.
- CONCRETE FOR THRUST BLOCKS TO BE 6 SACK, 3/4" AGGREGATE MAX, 3000 PSI.
- CAST CONCRETE THRUST BLOCK AGAINST UNDISTURBED EARTH.
- FIGURE (100%) AT THRUST BLOCK INDICATES PERCENT OF TOTAL THRUST TO BE APPLIED FOR BEARING AREA.
- MINIMUM GROUND COVER FOR PIPES IS 4'-0" OVER TOP OF PIPE, UNLESS SPECIFICALLY STATED OTHERWISE.
- DUCTILE IRON FITTINGS ARE TO RECEIVE DOUBLE POLYETHYLENE WRAPPING AND SHALL BE WRAPPED PRIOR TO POURING THRUST BLOCK.
- THRUST BLOCKS FOR VERTICAL BENDS HAVING DOWNWARD RESULTANT THRUST SHALL BE THE SAME AS FOR HORIZONTAL BENDS.
- BEARING AREA OF THRUST BLOCK SHALL NOT BE LESS THAN 1.0 SQ FT.
- IN USING THE TABLE, USE THE MAXIMUM INTERNAL PRESSURE ANTICIPATED (IE HYDROSTATIC TEST PRESSURE).
- PROVIDE 1/2"Ø REBAR AT 12" OC EW WITHIN ALL THRUST BLOCKS.
- IF OTHER CIRCUMSTANCES ARISE NOT COVERED BY TABLE, CONTACT THE ENGINEER FOR BEARING AREA REQUIRED.
- ALL BURIED PRESSURE PIPE SHALL BE RESTRAINED TO RESIST THE ANTICIPATED PRESSURES.

REV	DATE	BY	DESCRIPTION

SCALE:

NTS



DESIGNED ____ JWD, DWH
DRAWN ____ JAC
CHECKED ____ JWD

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ROSEVILLE, CA 95747
PHONE: 916-774-5750



WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

TYPICAL DETAILS 3

DWG. NO.

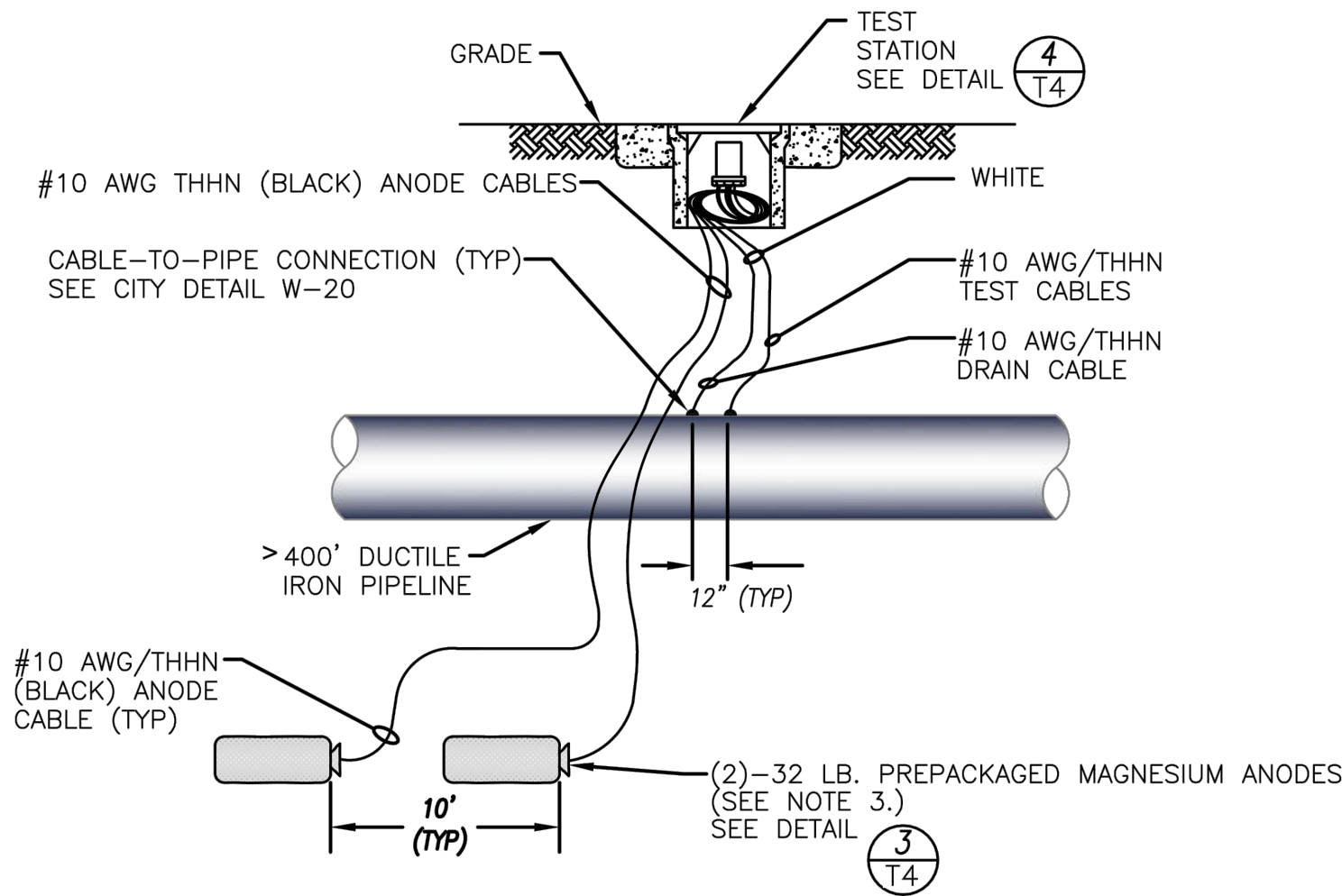
T3

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OF 23

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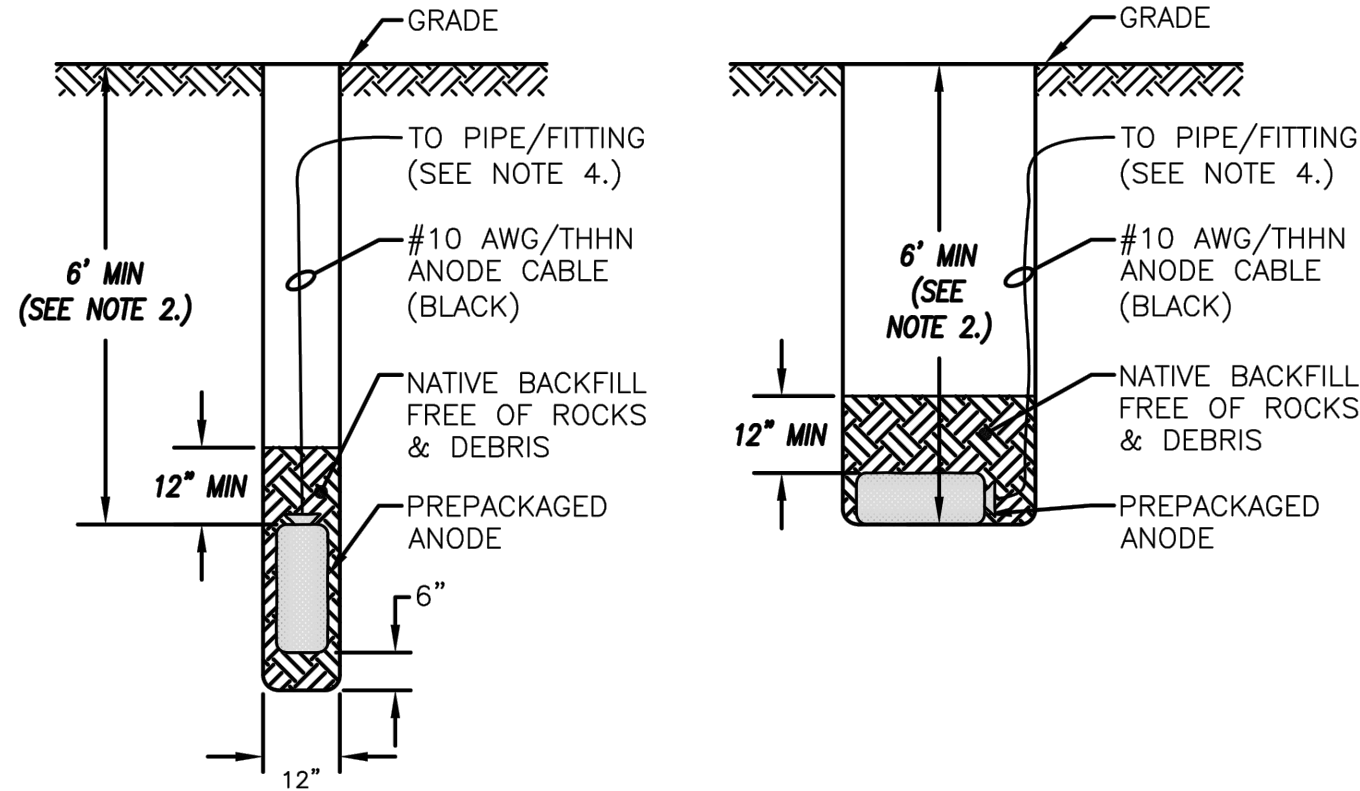


- NOTES:
1. INSTALL BOND CABLES ON ALL BURIED JOINTS (EXCEPT INSULATING JOINTS) PER DETAIL 1/T3.
 2. COAT ALL BURIED BOLTS & NUTS WITH BITUMASTIC, AND ENCASE ALL DUCTILE IRON PIPE AND FITTINGS IN POLYETHYLENE PER CATHOD PROTECTION GENERAL NOTE 1 ON SHEET T4.
 3. FOR ANODE DISTANCE FROM PIPELINE SEE DETAIL 3/T4.
 4. PROVIDE 1 ANODE PER 400' OF PIPE.

ANODE INSTALLATION WITH TEST STATION

NTS

1
TYP



VERTICAL INSTALLATION

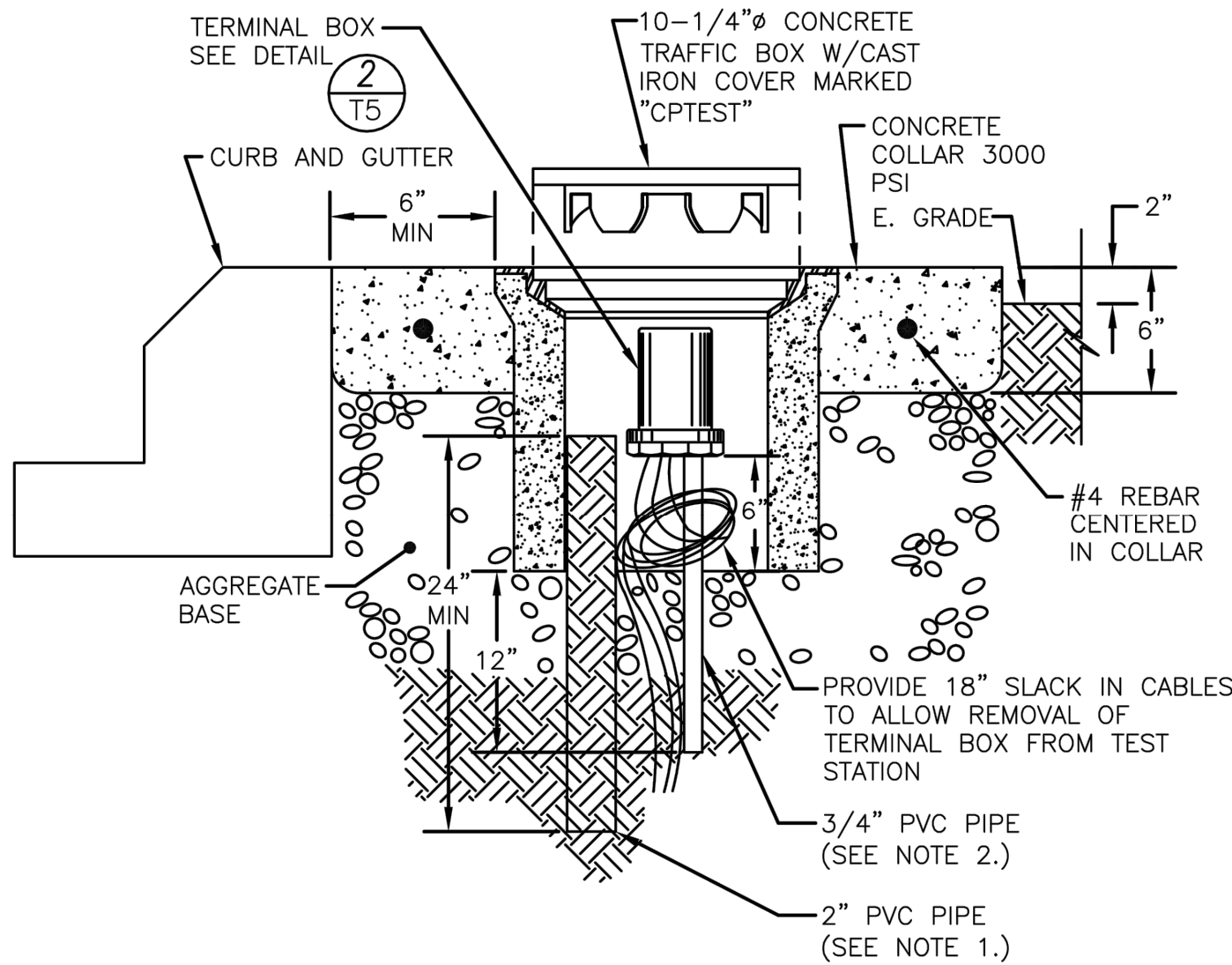
HORIZONTAL INSTALLATION

- NOTES:
1. DISTANCE FROM PIPE:
 - 1.1. INSTALL ANODES 3 FEET OFF THE PIPE/FITTING IN NATIVE SOIL.
 - 1.2. IF ONLY A VALVE OR SINGLE FITTING CONNECTED TO PVC PIPE IS BEING PROTECTED, THEN THE DISTANCE FROM THE PIPE CAN BE 1 FOOT.
 2. THE ANODES MAY BE INSTALLED HORIZONTALLY OR VERTICALLY UPON DISCRETION OF THE CONTRACTOR.
 3. MAINTAIN A MIN. DISTANCE OF 10 FEET BETWEEN ANODES IF MULTIPLE ANODES ARE INSTALLED.
 4. ANODE CONNECTIONS
 - 4.1. REFER TO 1/T4 FOR DOUBLE ANODES CONNECTED TO THE ANODE TEST STATION AND CONNECTION TO THE PIPE.

ANODE INSTALLATION - PROFILE

NTS

3
TYP



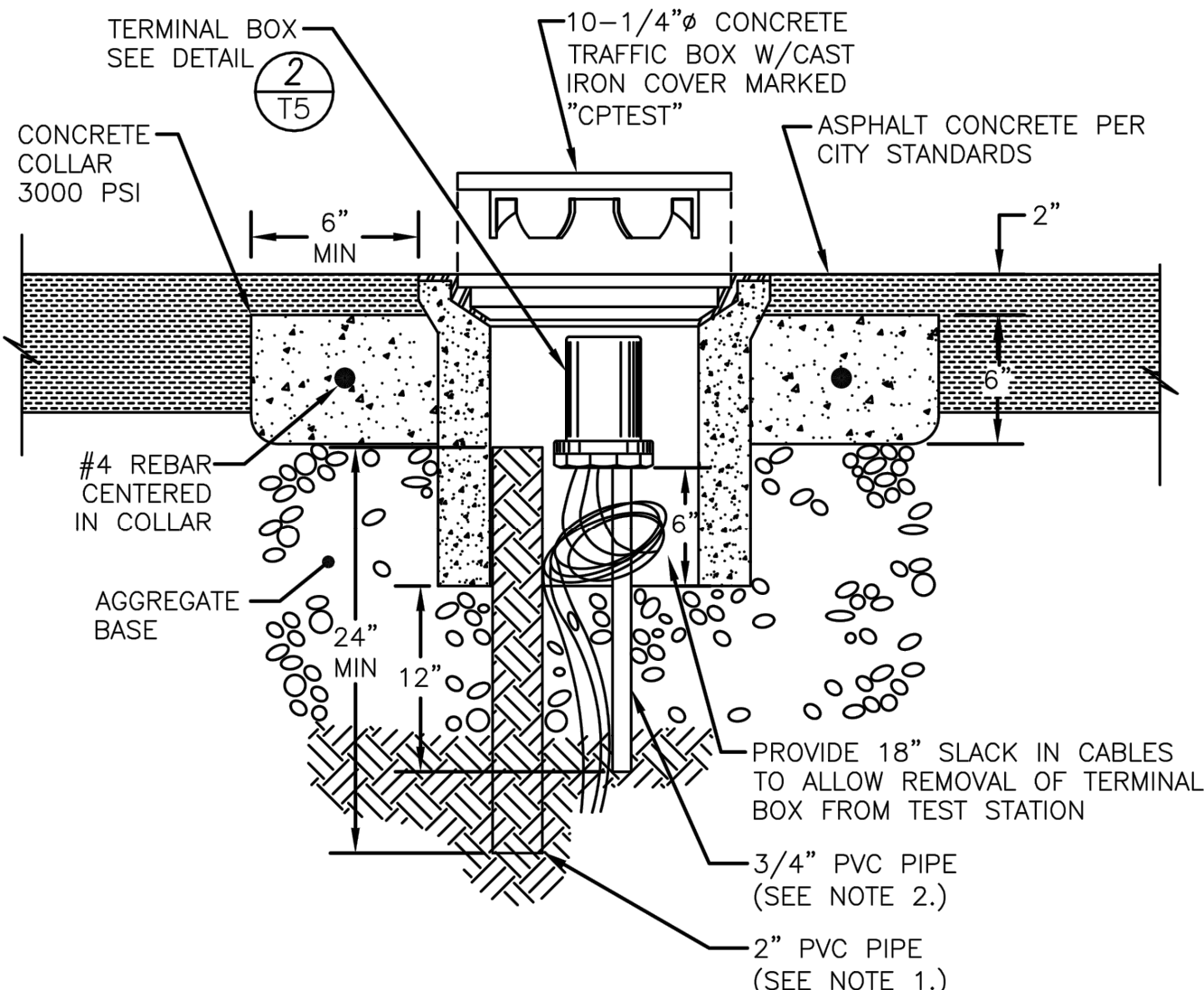
LANDSCAPED AREA

- NOTES:
1. INSTALL 2" PVC PIPE IN CLEAN NATIVE SOIL. FILL PIPE WITH CLEAN SOIL, FREE FROM ROCKS & DEBRIS.
 2. INSTALL 18" LENGTH OF 3/4" PVC PIPE TO ENSURE THAT THE TERMINAL BOX WILL REMAIN IN THE UPRIGHT POSITION. POSITION THE PIPE SO THAT THE TERMINAL BOX WILL BE AS HIGH AS POSSIBLE WITH THE CAST IRON LID STILL CLOSING PROPERLY.
 3. INSTALL THE TEST STATION IN PLANTER STRIP, WHERE POSSIBLE, FOR EASY MAINTENANCE ACCESS AND DRAINAGE.
 4. INSTALL BOX PER CITY STANDARDS.

FLUSH MOUNTED TEST STATION CONCRETE BOX

NTS

4
TYP



PAVED AREA

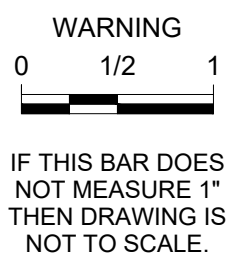
GENERAL CATHODIC PROTECTION NOTES:

1. ALL BURIED, NON-WELDED, NON-INSULATING DUCTILE PIPE JOINTS, EXCEPT INSULATING JOINTS, SHALL BE BONDED PER DETAIL 1/T3. ENCASE ALL BURIED DUCTILE IRON PIPE AND FITTINGS IN 8-MIL POLYETHYLENE PER AWWA C105.
2. INSTALL (1) 32LB. ANODE FOR UP TO 400' OF 8" DUCTILE IRON PIPE. INSTALL TEST STATION AND (2) 32LB. ANODES FOR 400' TO 800' OF 8" DUCTILE IRON PIPE. FOR OTHER LENGTHS OR OTHER PIPE DIAMETERS CONSULT THE PROJECT'S CORROSION ENGINEER.

REV	DATE	BY	DESCRIPTION

SCALE:

NTS



DESIGNED JWD, DWH
DRAWN JAC
CHECKED JWD

DOMENICHELLI & ASSOCIATES

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WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

TYPICAL DETAILS 4

DWG. NO.

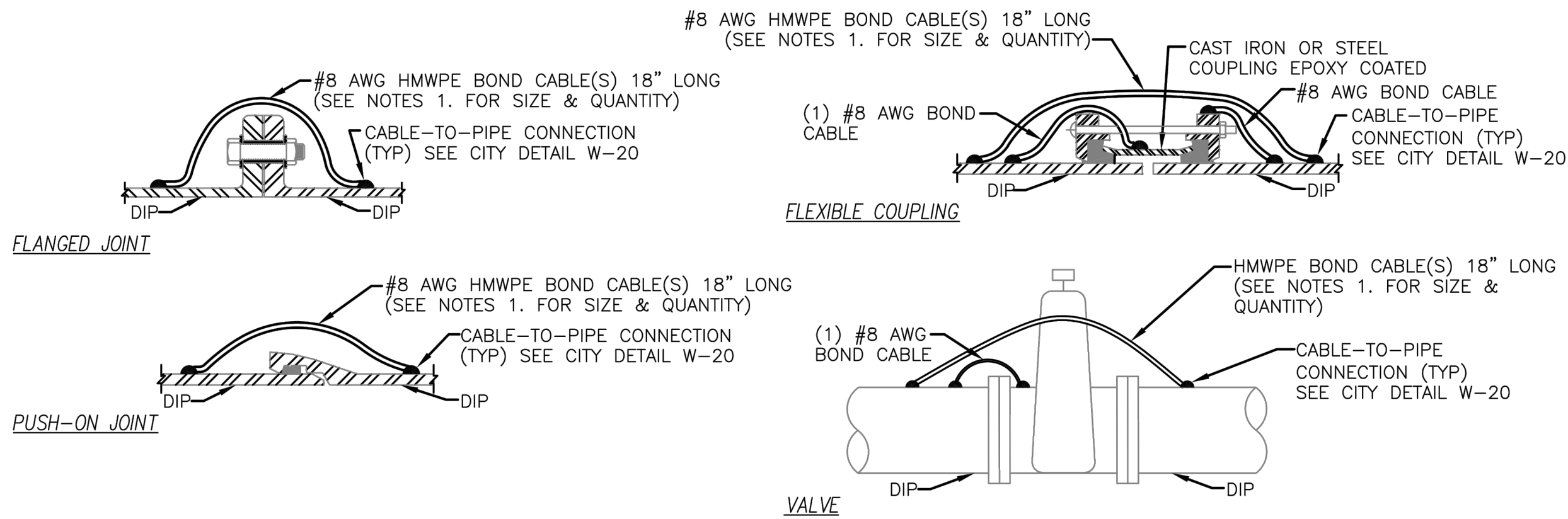
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SHEET

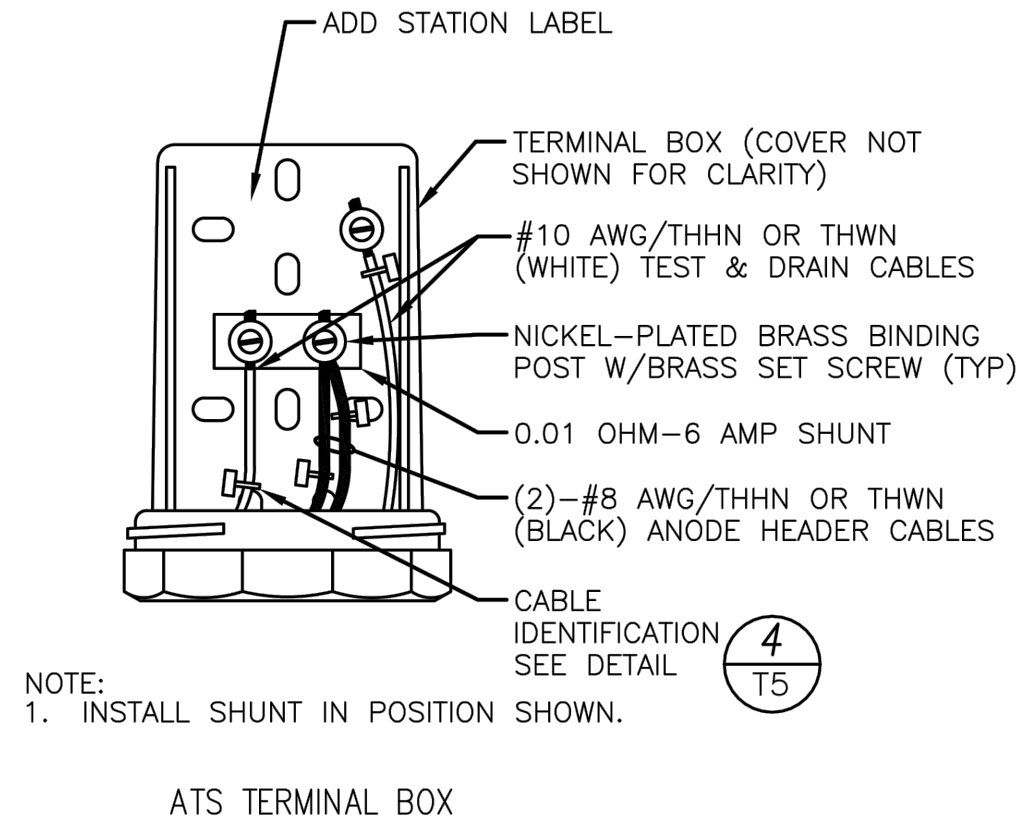
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OF 23

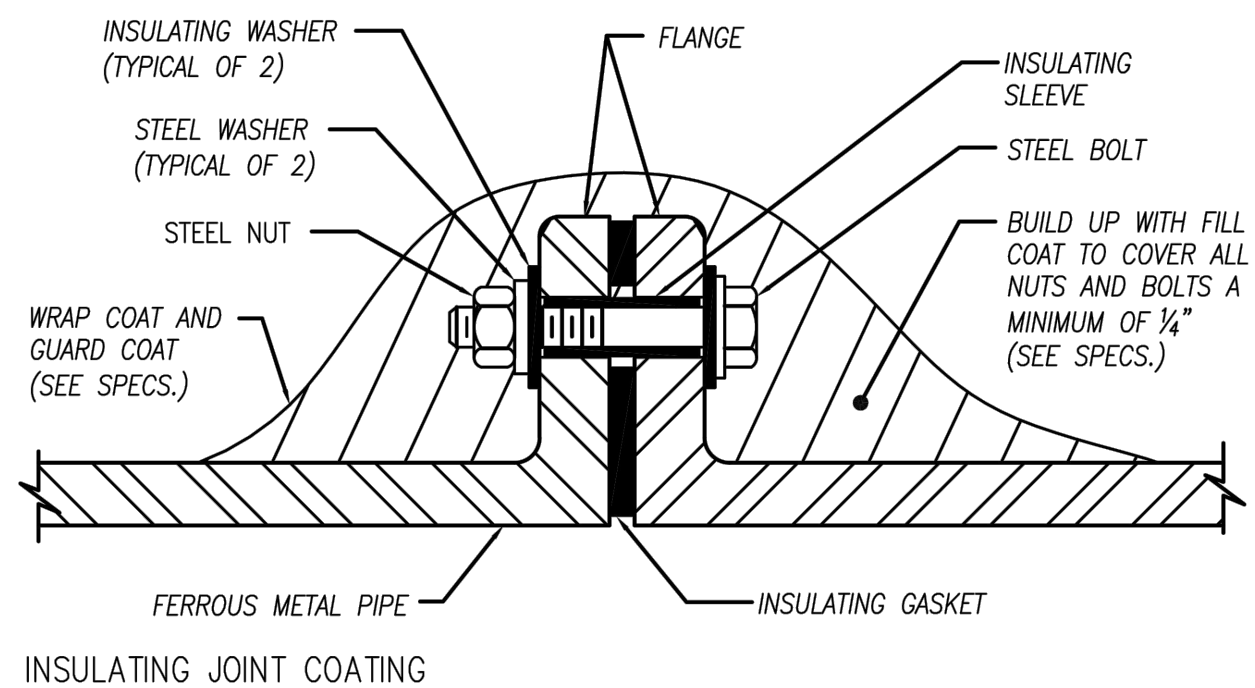
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BOND CABLES 1
NTS TYP

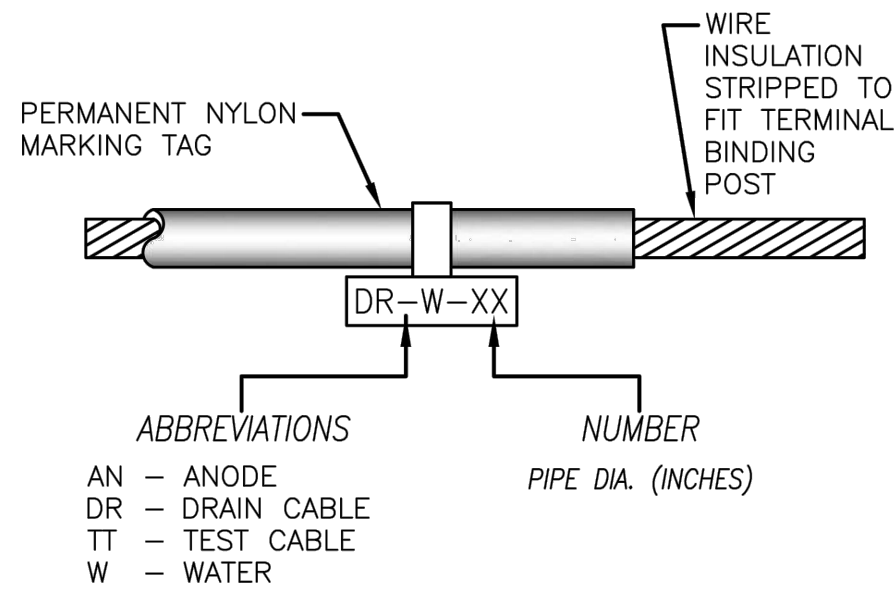


TERMINAL BOX 2
NTS TYP

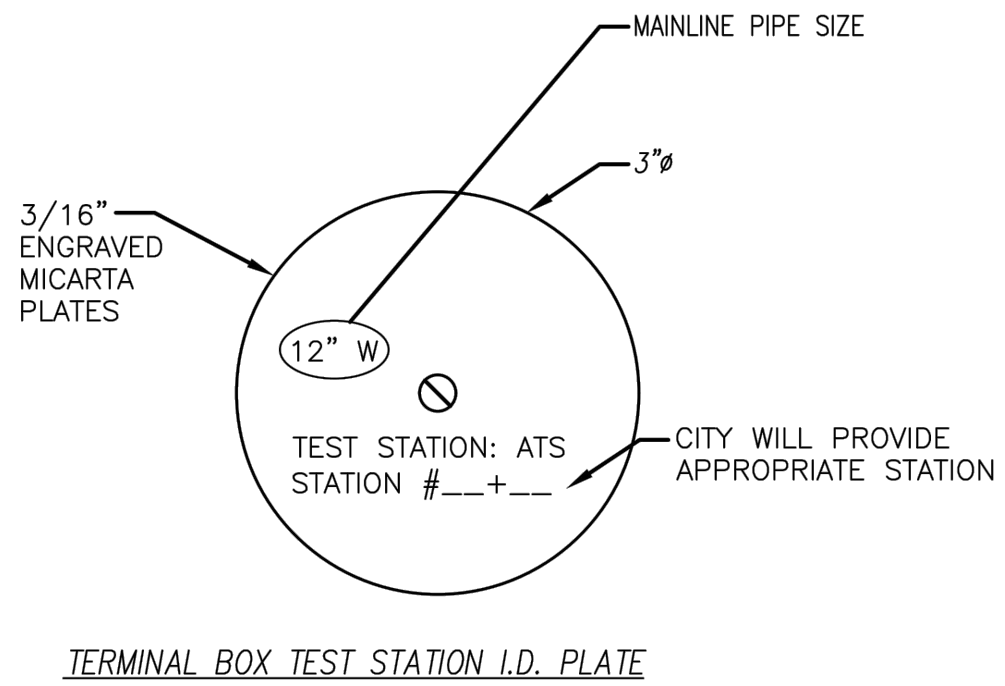


- NOTES:
1. THE INSULATING FLANGE KIT SHALL BE FOR WATER SERVICE, SUITABLE FOR WET & DRY LOCATIONS, AND BE OF SAME PRESSURE RATING AS THE FLANGE.
 2. THE ALLOY OF THE STEEL WASHERS SHALL BE THE SAME AS IS SPECIFIED FOR THE FLANGE BOLTS.
 3. FOR BURIED INSULATING JOINTS APPLY THE COATING SYSTEM AS SHOWN ABOVE.
 4. ALL INSULATING JOINTS SHALL BE TESTED AND APPROVED PRIOR TO BACKFILL.

DIELECTRIC INSULATING JOINT & COATING 3
NTS TYP



CABLE IDENTIFICATION 4
NTS TYP



- NOTES:
1. THE ENGRAVED LETTERING SHALL BE 3/8" HIGH, WHITE ON BLACK.
 2. THE PLATES SHALL BE BOLTED TO THE TEST STATION TERMINAL BOX LID WITH 1/8" BRASS BOLTS.

IDENTIFICATION PLATE 5
NTS TYP

REV	DATE	BY	DESCRIPTION

SCALE:

NTS

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED ____ JWD, DWH
DRAWN ____ JAC
CHECKED ____ JWD

DOMENICHELLI & ASSOCIATES

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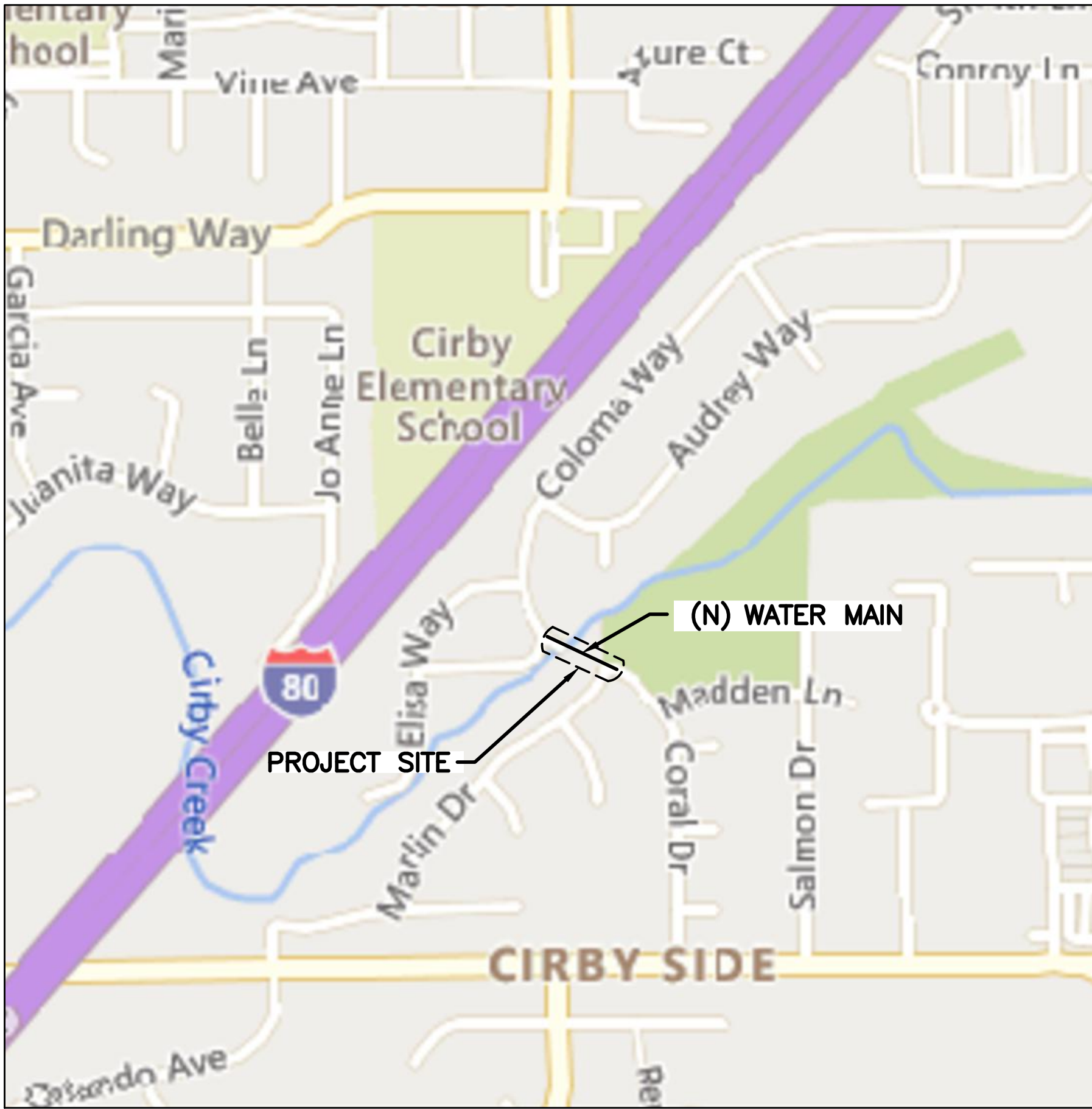


WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198

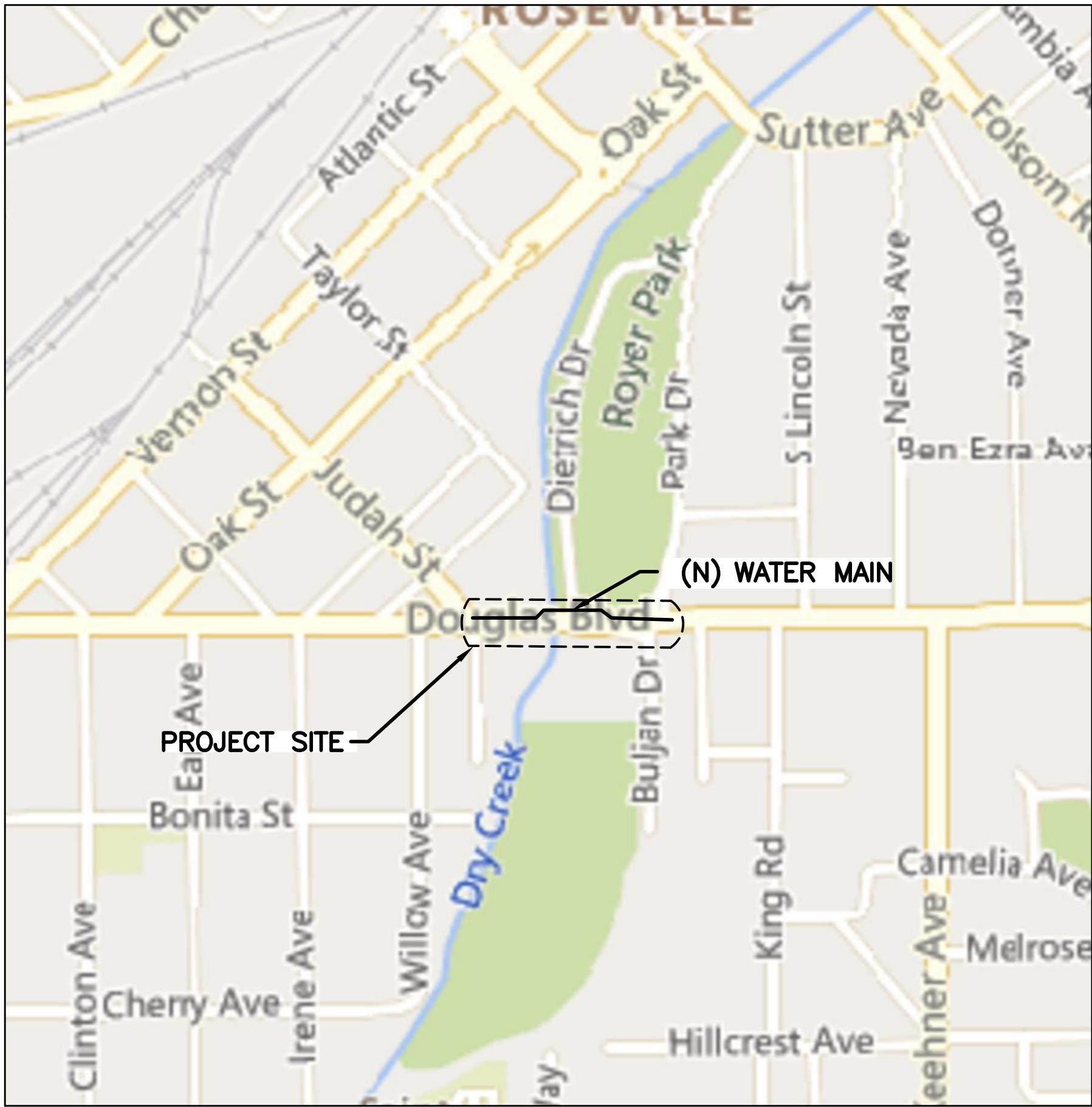
TYPICAL DETAILS 5

DWG. NO.
T5
SHEET
23
OF 23

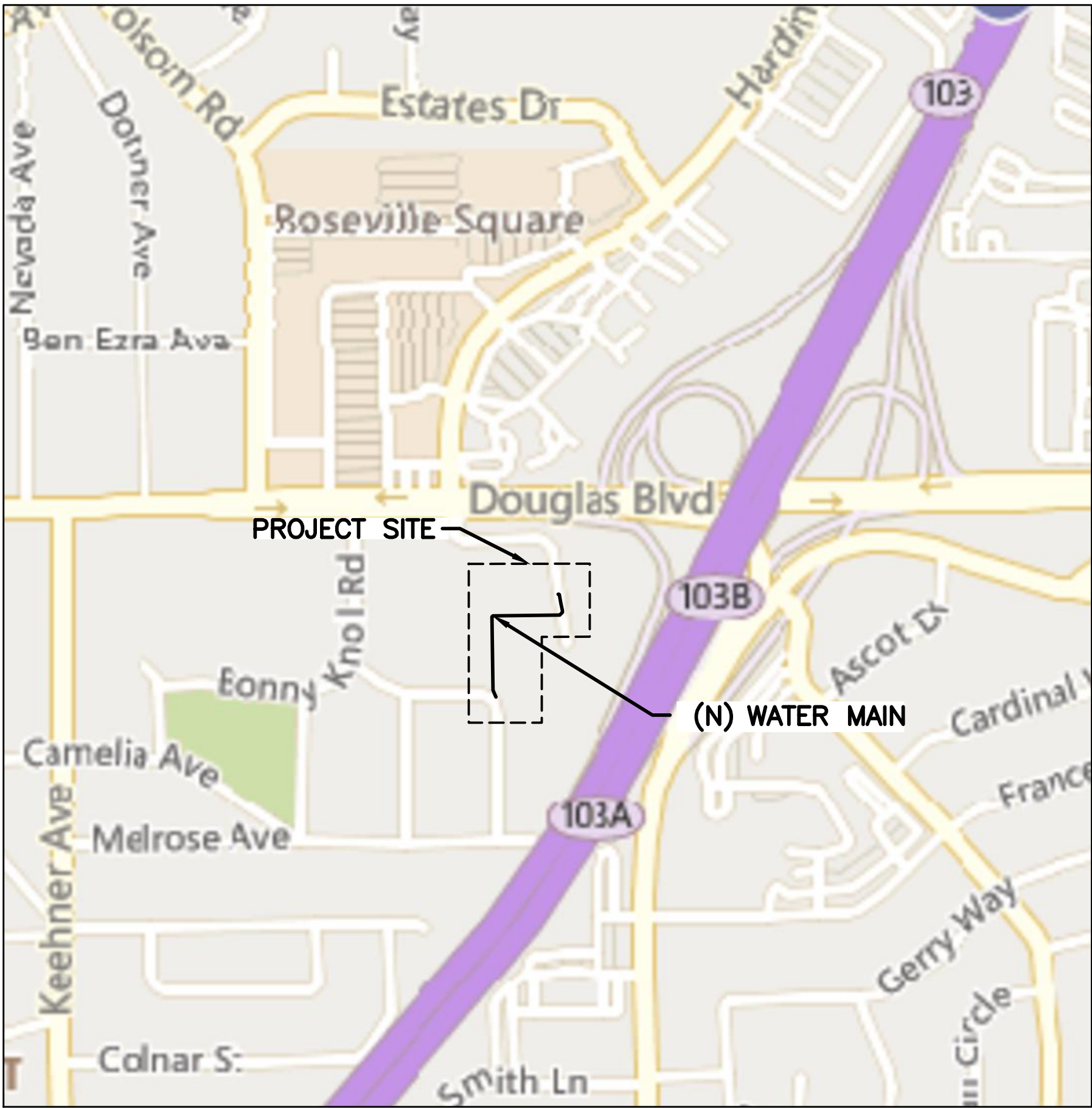
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CIRBY_CREEK_CROSSING
VICINITY MAP
SCALE: 1" = 400'



DRY_CREEK_CROSSING
VICINITY MAP
SCALE: 1" = 400'



SOUTH_HARDING_PIPELINE
VICINITY MAP
SCALE: 1" = 400'

REV	DATE	BY	DESCRIPTION

SCALE:
NTS

WARNING

0

1/2

1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED	JWD, DWH
DRAWN	JAC
CHECKED	JWD

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WATER DISTRIBUTION SYSTEM IMPROVEMENTS - PROJECT 500198
PROJECT KEY MAPS

DWG. NO. G4
SHEET 4 OF 23



COUNCIL COMMUNICATION

CC #: 2619

File #: 0800-02 & 0201-01

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

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

Meeting Date: 4/5/2023

Item #: 6.7.

RECOMMENDATION TO COUNCIL

Staff recommends that City Council:

- Approve the Construction Agreement for the drilling of Aquifer Storage and Recovery Wells 13 and 19 with Stonehouse Drilling and Construction in the amount of \$1,341,695 and adopt a resolution authorizing the City Manager to execute the attached construction agreement for the project; and
- Authorize the City Manager or his designee to approve and pay for contract change orders for this project that could increase the contract amount by no more than 10 percent (\$134,170) or a not-to-exceed total contract amount of \$1,475,865; and
- Adopt an ordinance to approve a budget adjustment of \$1,625,865 from available resources in the Water Construction Fund to fund the project.

BACKGROUND

The City is actively implementing the Aquifer Storage and Recovery (ASR) Program, which involves construction of ASR wells capable of both water recharge and groundwater extraction. The next two wells for development are the Campus Oaks (Well 13) and Misty Wood (Well 19) ASR wells.

The project's development is planned in stages as follows:

- Spring 2023: Construct the down-hole portions of the wells (drilling)
- Spring through summer 2023: Conduct well development, testing, and water quality analysis and advance the design of above-ground facilities
- Fall 2023: Finalize above-ground design plans and specifications and issue a Request for Proposals to construct remaining facilities
- Spring 2024 through summer 2025: Construct above-ground site facilities and conduct startup

On December 22, 2022, a Request for Proposals (RFP) for construction services for drilling of

the wells was released using the Buildings and Grounds Project Manual. On February 6, 2023, four (4) firms submitted proposals to the City Clerk's office and a public bid opening identified Stonehouse Drilling & Construction as the apparent low bidder. Staff reviewed the proposal/bid documents and checked Stonehouse Drilling and Construction's project references. Staff recommends that the drilling contract be awarded to Stonehouse Drilling & Construction, LLC.

Once the wells are constructed and developed, the above-ground design will be finalized and a Request for Proposals will be released to construct the remaining well facilities. Staff intends to return to City Council at a later date to award the second construction contract and request a second budget amendment.

FISCAL IMPACT

The Aquifer Storage and Recovery Wells 13 (Campus Oaks) and 19 (Misty Wood) project (#500315) will be funded from the Water Construction Fund. The recommended budget adjustment requests the establishment of a new project and funding for the drilling contract (\$1,341,695), a 10 percent construction contingency (\$134,170), and initial design expenses and staff secondary labor (\$150,000) for a total of \$1,625,865 to fund this phase of the project.

ENVIRONMENTAL REVIEW

Project level CEQA compliance for the Campus Oaks ASR well project was accomplished with the preparation of the Hewlett Packard Master Plan EIR and subsequent CEQA addendums for the Campus Oaks Master Plan (SCH No.1995112022). Additionally, both proposed well sites were evaluated in the Aquifer Storage and Recovery (ASR) Program Draft and Final EIR certified in 2012 (SCH 2009072018), and the Supplement to the ASR Final EIR (certified December 17, 2020). Because the action is consistent with the projects evaluated in the previously certified and adopted CEQA documents, no new affects would be expected to occur and all applicable mitigation measures from the CEQA documents 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,

Janice Gainey, Senior Engineer

Richard Plecker, Environmental Utilities Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-108

Agreement

Ordinance 6636

Budget Adjustment

Vicinity Map

Bid Summary Sheet

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

WHEREAS, an Agreement for the Aquifer Storage and Recovery Well Drilling: Campus
Oaks (Well 13) and Misty Wood (Well 19) project, by and between the City of Roseville and
Stonehouse Drilling & Construction, LLC, 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.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to
approve change orders for the project, consistent with the contract terms, provided that the net
cost of all change orders shall not exceed ten percent (10%) of the contract price.

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

AGREEMENT

THIS AGREEMENT, is made and entered into this ____ day of _____, 20____, by and between the City of Roseville, a municipal corporation, (“CITY”), and _____ Stonehouse Drilling & Construction _____, a _____ Limited Liability Corporation _____, (“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 21 day of _____ December _____, 2022 _____, approved plans and specifications for the _____ Aquifer Storage and Recovery Well Drilling: Campus Oaks (Well 13) and Misty Wood (Well 19) Project _____ and directed the City Clerk to advertise for sealed proposals for doing said work and providing that bids be submitted on the 6 day of _____ February _____, 2023 _____; 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 Aquifer Storage and Recovery Well Drilling: Campus Oaks (Well 13) and Misty Wood (Well 19) Project

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 one million, three hundred forty one thousand, six hundred ninety five dollars (\$ 1,341,695.00) 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 \$1,500.00 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 181 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

Janice Gaaney

Environmental Utilities

2005 Hilltop Circle

Roseville, CA 95747

CONTRACTOR

Stonehouse Drilling & Construction, LLC

Stephanie Tompkins

7801 Lakeside Drive

Reno, Nevada 89511

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
municipal corporation

Stonehouse Drilling & Construction, LLC, a
Nevada LLC

BY: _____

DOMINICK CASEY
City Manager

BY: Stephanie Tompkins

its: Stephanie Tompkins, Managing Member

and

ATTEST:

BY: 
its: Bret Tompkins, Managing Member

BY: _____

CARMEN AVALOS
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Richard D. Plecker
Print Name: Richard Plecker
Title: Environmental Utilities Director

ORDINANCE NO. 6636

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 Aquifer Storage and Recovery Well Drilling: Campus Oaks (Well 13) and Misty Wood (Well 19) 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: Janice Gainey, Sr. Engineer FISCAL YEAR: 2022-23
PREPARER NAME & TITLE: Lisa Saunders, EU Business Analyst COUNCIL DATE (if applicable): 4/5/2023
DEPARTMENT/DIVISION: EU/Tech Services ORDINANCE: _____

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6120	6587	84001	500315	1,525,865	Establish expenditure budget - Capital Outlay
6120	5080	84001	500315	100,000	Establish expenditure budget - Secondary Labor
TOTAL				1,625,865	

REVENUES/TRANSFERS IN

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

NET ADJUSTMENT	1,625,865
----------------	-----------

FUND BALANCE

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6120				(1,625,865)	Decrease available resources - Water Construction Fund
TOTAL				(1,625,865)	

Justification for Budget Adjustment:

EU is initiating a new project in the Water Construction Fund (6120): Aquifer Storage and Recovery Wells 13 (Campus Oaks) and 19 (Misty Wood). This project will construct two potable water wells with aquifer storage and recovery facilities as recommended in the Groundwater Strategic Plan. At this time, the project requires \$1,341,695 for award of a drilling contract to Stonehouse Drilling and Construction, \$134,170 for a 10% construction contingency, and \$150,000 for initial design expenses and staff secondary labor. Once the wells are drilled final design of the above ground facilities will be completed and a second construction contract will be awarded the cost of which will also be determined later. The total project will likely cost more than \$10 million.

REQUIRED APPROVALS:			
	2/27/23		
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



Project Location Map

RFQ # 08-108

DATE: February 6, 2023

TIME: 3:00 PM

BID BOND REQUIRED: Yes

BID SUMMARY SHEET

BID OPENING FOR:

Aquifer Storage and Recovery Well
Drilling: Campus Oaks (Well 13) and Misty
Wood (Well 19) Project



Bidders Name City, State	Addendum 1	Bid Bond	Grand Total
Stonehouse Drilling Reno, NV	✓ ✓	✓	1,373,195.00/x
Pacific Coast Well Drilling Paso Robles, CA	✓ ✓	✓	1,905,320.00/x
Well Industries, Inc Chico, CA	✓ ✓	✓	1,860,400.00/x
Nor-Cal Pump & Well Drilling Yuba City, CA	✓ ✓	✓	\$1,527,800.00/x

Please Sign-In

Staff

Visitors (Name & Company)

Visitors (Name & Company)

Melissa Lupp
 Joe Speaker
 Janice Gainer
 Linda York
 Carmer Avalos



COUNCIL COMMUNICATION

CC #: 2618
File #: 0900-02

Title: 2022 Sewer Collection System Cured-in-Place Pipe Rehabilitation Project – Award of Construction Contract
Contact: Jonathan Cummings 916-774-5566 jcummings@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.8.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council:

- Approve the attached construction contract with Express Sewer and Drain, Inc. in the amount of \$2,860,945 for the 2022 Sewer Collection System CIPP Rehabilitation Project (Project); and
- Adopt a resolution authorizing the City Manager to execute the attached construction contract for the Project; and
- Authorize 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% (\$286,095) or a not-to-exceed total contract amount of \$3,147,040.

BACKGROUND

The Environmental Utilities Department has an ongoing repair and maintenance program for its sewer collection system. Close circuit television (CCTV) was used to inspect 26 miles of the pipeline interior and, based on severity of defects, segments of pipeline were prioritized for repair. To date, the rehabilitation program has repaired over 19 miles of defective sewer pipeline.

On January 18, 2023, City Council approved plans and specifications for the 2022 Sewer Collection System Cured-in-Place Pipe (CIPP) Rehabilitation Project and authorized the Environmental Utilities Department to advertise and accept bids. This year's plan will continue the repair of approximately 18,900 linear feet of the collection system that has cracked and/or deteriorated pipe, and will include repair of approximately 483 service laterals to provide a seal between the repaired sewer pipe and the lateral connection.

Two (2) bids were received for the Project, and were opened at the City Clerk's office on February 21, 2023. The lowest responsive and responsible bid received was for a construction cost of \$2,860,945. The Engineers' Estimate was \$2,919,000. A summary of the bids received is attached as Exhibit A. The construction contract agreement is attached as Exhibit B.

FISCAL IMPACT

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. Funding for this project is provided by the Wastewater Rehabilitation Fund.

ENVIRONMENTAL REVIEW

The proposed project involves the repair of an existing facility. This activity is categorically exempt from CEQA as a Class 1 Exemption (State CEQA Guidelines Section 15301). The Exemption has been prepared (Exhibit C) and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jonathan Cummings, Associate Engineer

Richard Plecker, Environmental Utilities Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-107

Agreement

Bid Summary Sheet

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

WHEREAS, an Agreement for the 2022 Sewer Collection System Cured-in-Place Pipe Rehabilitation project, by and between the City of Roseville and Express Sewer & Drain, 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.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed ten percent (10%) of the contract price.

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

AGREEMENT

THIS AGREEMENT, is made and entered into this _____ day of _____, 20____, by and between the City of Roseville, a municipal corporation, ("CITY"), and _____ Express Sewer & Drain, Inc. _____, a _____ Corporation _____, ("CONTRACTOR"); and

W I T N E S E T H:

WHEREAS, the City Council of the CITY, at a meeting held on the 18th day of January, 20 23, approved plans and specifications for the _____ 2022 Sewer Collection System CIPP Rehabilitation Project _____ and directed the City Clerk to advertise for sealed proposals for doing said work and providing that bids be submitted on the 21st day of February, 20 23; 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 _____
2022 Sewer Collection System CIPP Rehabilitation Project

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 Two million, eight hundred and sixty thousand, nine hundred and forty-five dollars (\$ 2,860,945) 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 \$1,500.00 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 300 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

Jonathan Cummings

City of Roseville

2005 Hilltop Circle, Suite 130

Roseville CA, 95747

CONTRACTOR

William Heinselman

Express Sewer & Drain, Inc.

3300 Fitzgerald Rd

Rancho Cordova, CA 95742

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
municipal corporation

Express Sewer & Drain, Inc., a
Corporation

BY: _____

DOMINICK CASEY
City Manager

BY: William Heinselman

its: President

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: Richard Plecker

Title: Environmental Utilities Director

BID SUMMARY SHEET

BID OPENING FOR:

Sewer Collection System Cured-in-Place Pipe Rehabilitation Project

TIME: 3:00 PM

BID BOND REQUIRED: Yes

[illegible]

Please Sign-In

Visitors (Name & Company)

Visitors (Name & Company)

sup
Melissa Lipp
Joe Speaker
Jonathan Cummings
Linda York



COUNCIL COMMUNICATION

CC #: 2624
File #: 0203-15

Title: Uniform Rental and Cleaning Service - Contract Purchase Agreement Amendment
Contact: Joanna Oukrop 916-746-1102 joukrop@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.9.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve an amendment to contract purchase agreement (CPA) number 3002553 with Prudential Overall Supply to extend the end date to September 30, 2023, increase the contract total from \$74,999 to \$152,000, and authorize the City Manager to execute the amendment on behalf of the City.

BACKGROUND

The Finance Department, on behalf of various City departments, has a requirement for uniform rental and cleaning services. Approximately 288 City staff utilize this service from the following departments: Electric; Parks, Recreation and Libraries; Public Works; and Environmental Utilities. The service also provides lockers for the employees to store their uniforms.

The City has been using Prudential Overall Supply since 2013 for uniform rental and cleaning services by utilizing cooperative contracts. In October 2022, the cooperative contract expired, so the City entered into an interim agreement to prevent a lapse in service and allow time for evaluating the options of either issuing an Request For Proposals or utilizing a cooperative agreement with a different uniform provider. After thorough analysis, City staff has determined that utilizing a new cooperative contract will be in the best interest of the City. However, the interim agreement will expire on March 31, 2023, and staff needs additional time to secure a new agreement and transition services from one provider to another.

FISCAL IMPACT

The revised not-to-exceed total amount of the agreement is \$152,000. Funding is included in the respective departments' budgets for FY2022-23 and will be included in the proposed FY2023-24 budget, with spending in FY2023-24 contingent upon Council approval of the proposed 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.

Uniform rental and cleaning services 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

Respectfully Submitted,

Joanna Oukrop, Senior Buyer

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-111

CPA 3002553, Prudential Overall Supply, Amendment 1

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

WHEREAS, Contract Purchase Agreement Amendment (3002553), for uniform rental and cleaning service, between the City of Roseville and Prudential Overall Supply, 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 3002553

Supplier Details:

Company Prudential Overall Supply
Contact Charley Bautista
Address 1661 Alton Pkwy

Irvine, CA 92606

Submit your response to:

Company City of Roseville
Contact Joanna Oukrop
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1102
Fax (916) 746-1115
E-mail JOukrop@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 3002553

Agreement	3002553
Agreement Date	27-SEP-2022
Change Order	3
Change Order Date	09-MAR-2023
Revision	1
Agreement Amount	152,000.00 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 **Prudential Overall Supply**
 1661 Alton Pkwy

Irvine, CA 92606

Phone: ()

Fax: ()

Email: CharlesB@prudentialuniforms.com

Description of Labor,
 equipment
 and/or materials

AMENDMENT# 1
 Contract Purchase Agreement number 3002553, which was executed on 9/28/22, is hereby modified as follows: The total cost of service payable under this agreement is modified from \$74,999.00 to \$152,000.00, and the end date is extended from 3/31/23 to 9/30/23. A portion of the total cost of this first amendment - \$42,000 - is an end of term flat fee "buyout cost" to cover the cost of items damaged, including by way of personalization/embroidery, resulting in items being non-returnable. Those buyout items will belong to the City without additional fee or obligation owed to Contractor. The buyout cost will be due to Contractor within thirty days of the end of the contract term, inclusive of any and all amendments thereto. All other provisions of the agreement shall remain unchanged and in full force and effect.

**Total cost listed is an approximation only. The City does not guarantee whatsoever the actual value of this agreement.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	12089	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
06-Oct-2022	30-Sep-2023	Joanna Oukrop Phone 1-916-746-1102			

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

Contract Purchase Agreement 3002553

Supplier

DocuSigned by:

Signature:

Jana Comer

FC8BFAF797114C5...

Print Name:

Jana Comer

Title:

VP of Finance and Secretary

Date:

3/14/2023

Supplier

DocuSigned by:

Signature:

Chris Welch

96C2610B5753474...

Print Name:

chris welch

Title:

President

Date:

3/14/2023

City of Roseville, A Municipal Corporation

Signature:

Print Name:

Dominick Casey

Title:

City Manager

Date:



COUNCIL COMMUNICATION

CC #: 2612

File #: 0203-01 & 0201-01

Title: Fleet Equipment – Purchase Order and Budget Adjustment

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

Meeting Date: 4/5/2023

Item #: 6.10.

RECOMMENDATION TO COUNCIL

Staff recommends City 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 as a replacement for Fleet ID 09-729 and two fleet additions approved in the FY2022-23 Fleet Replacement budget. The total cost, including options and sales tax, is \$91,494. In addition, staff recommends City Council adopt an ordinance amending the FY2022-23 Fleet Replacement Fund budget by \$6,200 to increase the approved budget of \$46,744 to \$52,944 to cover the additional purchase cost of the TORO ProCore aerator, with a charge to the Park Maintenance budget in the General Fund.

BACKGROUND

Sourcewell is a public agency that offers competitively solicited purchasing contracts for products and equipment to all government, education, and non-profit agencies across the U.S. Turf Star, Inc is the sole distributor and service provider of TORO commercial turf equipment in California. The City currently owns and operates twenty-four TORO pieces of equipment. Fleet services have standardized on this brand due to price, factory training, and equipment needs of municipalities.

The Parks, Recreation & Libraries Department, Parks Maintenance division is purchasing one (1) TORO Pro Force debris blower, one (1) TORO Sand Pro ballfield groomer, and one (1) TORO ProCore aerator as a replacement for Fleet ID 09-729 and two fleet additions. The TORO equipment is necessary to maintain our sports fields and turf areas and provide safe and healthy playing fields. The ballfield groomer is used daily and periodically for infield maintenance at Maidu Park ballfields, which hosts City programs, youth sports leagues, and national tournaments. The blower and aerator are used throughout the entire parks system, now at 81 parks. To complete agronomic tasks during the appropriate season, we require additional equipment to work on multiple fields simultaneously to meet those deadlines. Aerification is beneficial for the City's turf because it reduces soil compaction making the fields safer and allows air and water to reach the root zone making them healthier.

Vehicle replacements are based on the Fleet Scoring System, which considers factors such as

age, mileage, reliability, prior maintenance and repair costs, and current condition. Below are the vehicle replacement scores. A score of 23 or more indicates that the vehicle is eligible for replacement.

Vehicle ID	Replacement Score	Vehicle Condition
09-729	23	Meets City replacement criteria

FISCAL IMPACT

The total cost for one (1) TORO Pro Force debris blower, one (1) TORO Sand Pro ballfield groomer, and one (1) TORO ProCore aerator, including options and sales tax, is \$91,494. A budget adjustment for a \$6,200 contribution from the Parks Maintenance budget in the General Fund to the Fleet Replacement Fund budget will cover the costs to purchase the TORO ProCore aerator; the remaining funding is included in the FY2022-23 Fleet Replacement 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. The purchase of 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.

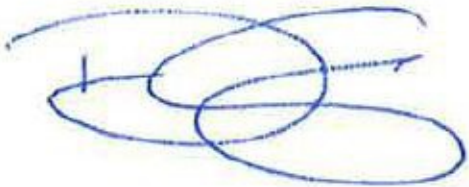
Goal E – Deliver exceptional city services.

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

Respectfully Submitted,

Brandy LeBeau, Fleet Manager

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:**Description**

Ordinance 6635

Budget Adjustment

ORDINANCE NO. 6635

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 purchase of fleet 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: Brian Castelluccio, PRL Superintendent FISCAL YEAR: 2022-23
 PREPARER NAME & TITLE: Rendi Hodge, Management Analyst COUNCIL DATE (if applicable): 4/5/2023
 DEPARTMENT/DIVISION: Parks, Recreation & Libraries/Park Operations ORDINANCE: _____

Expenditures/Expenses/Transfers Out

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	6552	62601		6,200	Capital Outlay - Vehicles - Increase for additional costs for replacement of Toro Pro Core Aerator #23-708
1001	5516	58110		6,200	GF - Vehicle shortage from Park Maintenance center for increased costs of Toro Pro Core Aerator #23-708
1001	5421	58110		(6,200)	Use of General Fund - reduction in Park's budget to increased cost of Toro Pro Core Aerator #23-708
TOTAL				6,200	

Revenues/Transfers In

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	4254	62601		6,200	Internal Service Charges - Vehicle Shortage (58110 - Park Maint) for increased cost of Toro Pro Core Aerator #23-708
TOTAL				6,200	

NET ADJUSTMENT	-
----------------	---

Available Resources

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

Justification for Budget Adjustment:

The Parks, Recreation & Libraries Department requests this \$6,200 budget adjustment to cover the shortage of vehicle replacement funds budgeted in FY2022-23 to replace a TORO Pro Core Aerator #23-708. Replacement of this equipment was approved as part of the FY2022-23 budget and was initially fully funded at \$46,744. However, due to the inflation of materials and labor, the cost has increased by \$6,200 to \$52,944.

This unit is used daily by the Park Operations team; the additional cost will be funded by the Park Operations/General Fund budget. The current unit is nearly 15 years old and deteriorating quickly. The rent for this vehicle is included in the approved FY2022-23 budget. Additional funds for vehicle replacement will be included in future year budgets. There is no impact on the General Fund.

REQUIRED APPROVALS:			
 REQUESTING DEPARTMENT HEAD / DESIGNEE	03/07/2023 DATE	_____ BUDGET MANAGER / DESIGNEE	_____ DATE
_____ CHIEF FINANCIAL OFFICER / DESIGNEE	_____ DATE	_____ CITY MANAGER / DESIGNEE	_____ DATE
BUDGET DEPARTMENT USE ONLY:			
_____ POSTED BY	_____ DATE		



COUNCIL COMMUNICATION

CC #: 2616
File #: 0721-05

Title: Dry Creek Greenway East Trail Phase I Project - Right of Way Services and Professional Services Agreement Amendment
Contact: Cathy Gosalvez 916-746-1300 cgosalvez@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.11.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute the First Amendment to Professional Services Agreement with Paragon Partners Consultants, Inc. for right of way services for the Dry Creek Greenway East Phase 1 project.

BACKGROUND

The Dry Creek Greenway East trail project is a proposed paved multi-use trail along Dry, Cirby, and Linda Creeks from Darling Way/Riverside Avenue to the City limits at S. Cirby Way/Old Auburn Road. The project is identified as a proposed Class I bikeway in the City of Roseville General Plan and Bicycle Master Plan.

At the March 20, 2019 meeting, City Council voted to approve the Dry Creek Greenway East trail project. This approval included certification of the Final Environmental Impact Report, pursuant to California Environmental Quality Act (CEQA) Guidelines.

Phase 1 of the project will result in two (2) miles of Class I trail from the existing Saugstad Park Trail at Darling Way to the existing Maidu Park Trail at Rocky Ridge Drive. Based on the project's design, a total of eighteen permanent right of way acquisitions and temporary construction easements were required. An agreement with Paragon Partners for right of way services for the Dry Creek Greenway East Phase 1 project was executed on August 5, 2020 for \$164,970.

The additional work covered by this amendment is for the efforts involved in protracted negotiations with some of the property owners, preparing notices to adopt a Resolution of Necessity, and drafting parking and possession and use agreements. The contract amendment (Amendment #1) for this additional work is \$27,035.48, bringing the total contract amount to \$192,005.48.

Public Outreach:

Since 2008, the Dry Creek Greenway East Project has been driven by robust public participation

and community input. There have been multiple community workshops/open houses, stakeholder representative group meetings, online surveys, project email, and social media updates. Staff will continue to engage with the community as the project moves forward.

FISCAL IMPACT

The Dry Creek Greenway East Trail Project is fully funded by federal, state and local sources: Solutions for Congested Corridors (SCCP), Active Transportation Program (ATP), Congestion Mitigation and Air Quality (CMAQ), and Local Transportation (LTF) Funds. There are sufficient funds within the project budget to accommodate this amendment. No General Fund resources will be used for the project.

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)).

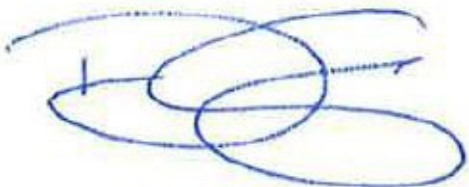
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Cathy Gosalvez, Associate Engineer

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-106

Amendment #1 to PSA with Paragon

Location Map

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

WHEREAS, a first amendment to professional services agreement for Right of Way
Services for the Dry Creek Greenway East Trail Phase 1 project, by and between the City of
Roseville and Paragon Partners Consultants, Inc., 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 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
_____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

**FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

Right of Way Services – Dry Creek Greenway East Trail Phase 1 Project

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into this ____ day of _____, 20__, by and between the City of Roseville, a municipal corporation (“CITY”), and Paragon Partners Consultants, Inc., a Delaware corporation (“CONSULTANT”); and

W I T N E S S E T H:

WHEREAS, CITY and CONSULTANT’s predecessor-in-interest previously entered into a Professional Services Agreement dated August 5, 2020 (“Agreement”) consisting of real estate right of way services for appraisal and acquisition for the Dry Creek Greenway East Trail Phase 1 project (“Project”); and

WHEREAS, CITY desires to amend the Agreement to include additional services as described in CONSULTANT’s letter/proposal dated December 15, 2022, which is attached hereto as Exhibit “A” and incorporated herein by reference; and

WHEREAS, CONSULTANT is willing and able to provide such additional services.

NOW, THEREFORE, the parties agree as follows:

1. CONSULTANT shall provide additional services as described in Exhibit “A” of this First Amendment to Agreement.

2. Section 2 of the Agreement is amended by adding an additional paragraph to read as follows:

“CITY shall pay twenty-seven thousand thirty five dollars and forty-eight cents (\$27,035.48), in consideration of the additional services as set forth in Exhibit “A” to the First Amendment to Agreement. This brings the total not to exceed contract amount to one hundred ninety-two thousand five dollars and forty-eight cents (\$192,005.48).”

3. 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 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 First Amendment to Agreement to be executed.

CITY OF ROSEVILLE, a
a municipal corporation

PARAGON PARTNERS CONSULTANTS,
INC., a Delaware corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
CARMEN AVALOS
City Clerk

BY: 
its: Neilia LaValle (Feb 16, 2023 13:40 PST)
President

and
BY: 
its: CFO

(SIGNATURES CONTINUED ON NEXT PAGE)

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

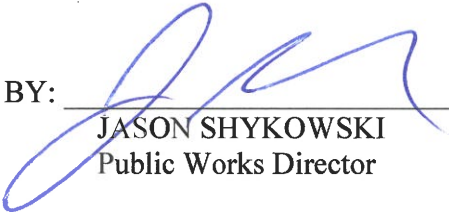
BY:  _____
JASON SHYKOWSKI
Public Works Director

EXHIBIT “A”



December 15, 2022

Cathy Gosalvez, P.E.
Associate Engineer
City of Roseville
311 Vernon Street
Roseville, CA 95678

Subject: Change of Scope and Fee Request for the Roseville Dry Creek Greenway East Trail Phase 1 Project

Dear Ms. Gosalvez,

Paragon Partners Consultants, Inc. (Paragon) is pleased to submit the following change order request to provide the required resources to complete the above referenced Project. Due to several protracted negotiations with some of the property owners, out of scope work (requesting fencing bids, Notices to Adopt a RON, parking agreement, possession and use agreements), and possible litigation work, Paragon is requesting additional funds to help secure the required signatures from the property owners and move the Project to a close.

The McAfee and Schmidt properties are taking more time and effort to resolve the outstanding issues with each property owner. Once the issues have been addressed, we anticipate receiving the signed purchase and sale agreement from both property owners and opening up escrow for the transactions.

Scope of Work

Paragon will provide the below scope of work in accordance with the right-of-way needs for the project.

- Communicate with the City on a regular basis to report progress of expected deliverables.
- Present and negotiate with property owners, as required.
- Manage opening and closing of escrows.
- Draft and Process Caltrans Right-of-Way Certification.
- Prepare project files to submit to client.

Cost and Price

Provided below is Paragon's cost proposal. Paragon will invoice monthly for its services on a time and materials basis.



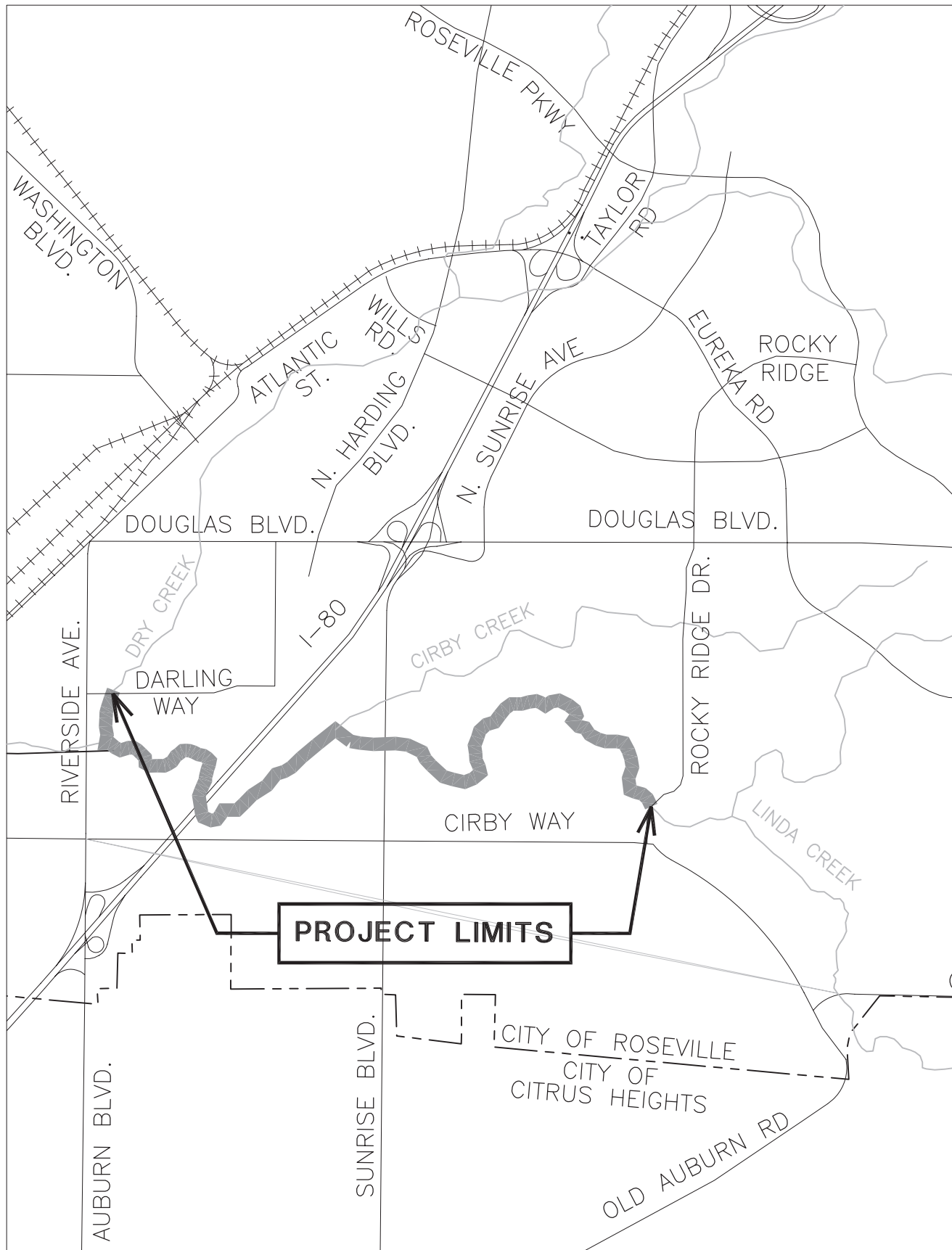
City of Roseville - Dry Creek Greenway East Trail Phase 1 Project						
Change Order #1						
TASKS	Senior Project Manager Phillip Bonina	Senior Acquisition Agent Bill Tanner	Caltrans Specialist/ QAQC Linda Tong	Project Coordinator Colin Valles	Total Hours	Fees
Hourly Rate	\$135	\$95	\$150	\$75		
Project Management	30	2	2	4	38	\$4,840
Additional Presentation & Negotiations	18	60	8	36	122	\$12,030
Draft & Process Caltrans Certification	10	8	24	24	66	\$7,510
Escrow Coordination	4	8	0	36	48	\$4,000
Project Closeout	2	4	0	16	22	\$1,850
Expenses - (Travel, Mileage, Postage, etc.)						\$350
Total	64	82	34	116	592	\$30,580

Paragon Project Budget	
Project Budget Balance (as of 11-30-22)	\$10,544.52
Project Budget Expended (to 12-14-22)	\$7,000
Proposed New Budget to Complete Project	\$30,580
Remaining Project Budget (as of 12-15-22)	\$3,544.52
Net Budget Increase Requested	\$27,035.48

Our team looks forward to the opportunity to further serve the City, and we are grateful for your consideration. Should you have any questions about our change order request, please do not hesitate to contact me by phone at (714) 379-3376, ext. 109, or by email at pbonina@paragon-partners.com.

Respectfully submitted,

Phillip L. Bonina
Senior Project Manager



LOCATION MAP

NO SCALE



COUNCIL COMMUNICATION

CC #: 2620

File #: 0800-06 & 0214

Title: California Automated Permit Processing Program - Grant Application

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

Meeting Date: 4/5/2023

Item #: 6.12.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager or his designee to submit a California Automated Permit Processing (CalApp) Program grant application to the California Energy Commission, and to execute all related forms and documents necessary to secure grant funds.

BACKGROUND

On September 16, 2022, SB 379 was signed into law, requiring most California cities and counties to establish an online, automated permitting platform that verifies code compliance and issues permits in real time for residential solar energy systems. The statutory deadline to comply with SB 379 is September 30, 2023.

To assist local agencies in complying with the new mandate, the California Energy Commission (CEC) released a grant solicitation and application for the California Automated Permit Processing (CalAPP) Program on June 1, 2022, through a Notice of Proposed Awards (NOPA). The grant solicitation offers an opportunity for jurisdictions to fund the establishment of an online solar permitting program, with up to \$20 million statewide in grant funding available on a first-come, first-serve basis. Based on population size, the City would be eligible to receive \$80,000, which is anticipated to cover all City costs associated with implementing the online solar permitting program. The applications for this grant will be accepted until May 1, 2023.

The City of Roseville proposes to implement the SolarAPP+ Software tool developed by a consortium of local governments, code bodies such as the International Code Council (ICC), solar industry groups, environmental organizations, and building safety groups to comply with SB 379. This software would simplify and streamline single-family rooftop solar permits and can be configured to integrate with the City's enterprise permitting system (Accela Automation).

FISCAL IMPACT

The proposed action is not anticipated to result in a fiscal impact to the City's General Fund. If the California Automated Permit Processing (CalApp) Program grant application is approved, the City will receive up to \$80,000, which would be utilized for in-house staff labor costs, hardware and software costs, maintenance, and training to implement the SolarAPP+ software program.

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

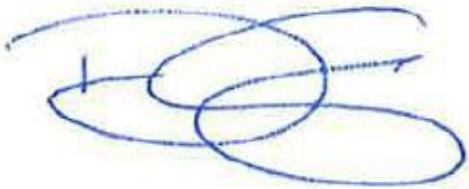
Goal A – Remain fiscally responsible in a changing world

Goal E – Deliver exceptional City services

Respectfully Submitted,

Joe Allen, Development Services Manager

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-109

CalAPP Grant Application Form

CalAPP Grant Program Flier

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

WHEREAS, on September 16, 2022, SB 379 was signed into law, requiring most California cities and counties to establish an online, automated permitting platform that verifies code compliance and issues permits in real time for residential solar energy systems; and

WHEREAS, to assist local agencies in complying with the new mandate, the California Energy Commission released a grant solicitation and application for the California Automated Permit Processing Program on June 1, 2022, through a Notice of Proposed Awards (NOPA); and

WHEREAS, based on population size, the City of Roseville would be eligible to receive \$80,000, which is anticipated to cover all City costs associated with implementing the online solar permitting program; and

WHEREAS, the City of Roseville proposes to implement the SolarAPP+ Software tool developed by a consortium of local governments, code bodies such as the International Code Council, solar industry groups, environmental organizations, and building safety groups to comply with SB 379.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby approves the California Automated Permit Processing Grant application to the California Energy Commission.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute all related forms and agreements 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

ATTACHMENT 01
Grant Application Form – EXHIBIT A

California Automated Permit Processing (CalAPP) Program

1. APPLICANT INFORMATION (REQUIRED)

Jurisdiction Name (please use full legal name as it would appear on the executed grant):

Jurisdiction Type (select one):

City

County

City and County

Current Estimated Population [State of California Department of Finance Demographics](https://dof.ca.gov/forecasting/Demographics/)
(<https://dof.ca.gov/forecasting/Demographics/>):

Less than 50,000

From 100,000 to 200,000

From 50,000 to 99,999

Greater than 200,000

Project Manager (serves as point of contact for all communications)	Name	
	Street Address	
	City and Zip Code	
	Phone Number	
	E-Mail Address	

2. FUNDING (REQUIRED)

Assigned Maximum Grant Amount (select one)

Group 1 (\$40,000): Population less than 50,000

Group 2 (\$60,000): Population from 50,000 to 99,999

Group 3 (\$80,000): Population from 100,000 to 200,000

Group 4 (\$100,000): Population greater than 200,000

3. PROJECT INFORMATION (REQUIRED)

A. Online, automated solar permitting platform to be adopted:

SolarAPP+

Other. If selected, complete Section 4 ("Additional Information")

B. Please select allowable budget item(s) anticipated to be used (Select at least one):

Ongoing in-house staff labor costs associated directly with adoption and maintenance of the platform

Ongoing third-party or consultant time associated directly with adoption and maintenance of the platform

Ongoing staff training and education, specific to the platform

Ongoing training events for local installers, specific to the platform

Essential hardware or equipment necessary to support adoption of the platform

Maintenance, such as adding support for energy storage paired with solar energy system permitting, and subscription cost for permit tracking software in support of adopted permitting platform

C. Estimated Project Timeline*

*Enter actual dates if activities already began

Activity	Date (Month/Year)
Begin Development/Pilot	
Full Adoption	
Staff Training	
Training for Local Installers	

4. ADDITIONAL INFORMATION (if applicable)

NOTE: Only complete this section if you implement a platform other than SolarAPP+

Please identify whether the following features are supported by the implemented platform. All features are required for the platform to qualify for funding. CEC staff will verify prior to payment approval.

Performs an automated plan review for residential solar energy systems that completes automatic code compliance checks based on user inputs (such as a contractor), thereby enabling or otherwise issuing permits instantly when the project is confirmed as code compliant, without the need for human review	Yes	No
Supports online, immediate fee payment once an application is complete, which may include auto-invoicing of permit fee costs	Yes	No
Supports immediate generation of a permit job card following payment confirmation	Yes	No
Blocks noncompliant applications from receiving a permit	Yes	No
EITHER: 1) Stand-alone permitting tool; OR 2) Integrates with current software and inspection platform already in use	Yes	No

5. REPORTING (REQUIRED)

Following adoption and verification of a qualifying platform, the Energy Commission may request, and the Recipient will provide if requested, annual data on the number of permits issued for solar energy systems and a solar energy system paired with an energy storage system including relevant characteristics of those systems, such as system capacity. Please indicate your acceptance of these terms.	Yes	No
--	-----	----

6. CERTIFICATION (REQUIRED)

- I am authorized to complete and sign this form on behalf of the applicant.
- I authorize the California Energy Commission to make any inquiries necessary to verify the information presented in this application.
- I have read and understand the terms and conditions contained in this solicitation. I accept the terms and conditions contained in this solicitation on behalf of the applicant, and the applicant is willing to enter into an agreement with the Energy Commission to conduct the proposed project according to the terms and conditions without negotiation.
- I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Name of Authorized Representative:	
Title:	
Phone Number:	
E-mail Address:	
Date:	
Signature of Authorized Representative:	

NOTE: Do not overlap signature with surrounding border lines.

Grant Money For Solar Permitting



Expedite your solar permitting process! Reduce the time and resources needed to review and approve small residential solar installations in your community with money from the California Energy Commission. **Millions of dollars in grant funding** are available to all permitting jurisdictions in California for the adoption of an online, automated solar permitting platform such as SolarAPP+.

The **application window is open now** until May 1, 2023. Funding is reserved on a first-come, first-served basis while money is still available.

Program Highlights:

Quick and easy application with electronic submittal

Grants between \$40,000-\$100,000 based on population of jurisdiction

Grant activities can be reimbursed until May 1, 2027



The California Automated Permit Processing (CalAPP) Program is administered by the California Energy Commission. The program was funded with \$20 million from the California Budget Act of 2021 to support a grant program for California cities and counties to establish online solar permitting. Visit the CalAPP Program webpage at www.energy.ca.gov/calapp for more information.

Questions? Contact the CalAPP team at CalAPP@energy.ca.gov



COUNCIL COMMUNICATION

CC #: 2609

File #: 0324

Title: Emergency Operations Plan Update - Professional Services Agreement

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

Meeting Date: 4/5/2023

Item #: 6.13.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a professional services agreement between the City of Roseville and Tetra Tech, Inc. for preparation of the City's Emergency Operations Plan (EOP) Update and authorize the City Manager to execute it on behalf of the City.

BACKGROUND

The City of Roseville's Emergency Operations Plan (EOP) provides an overview of how to prepare for, mitigate, respond to, and recover from natural or human-caused emergencies that may occur within the City of Roseville. The plan is a requirement of both state and federal regulations. Additionally, a Continuity of Operations Plan and a Continuity of Government Plan will be developed for the City. These plans are required by FEMA and outline essential functions and delegations of authority during an emergency. The City's current EOP was developed in 2011 and will be updated to meet both state and federal requirements.

FISCAL IMPACT

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

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)).

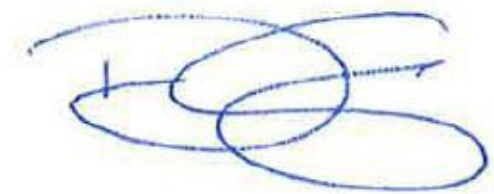
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Maintain a safe and healthy community

Respectfully Submitted,

Jason Rizzi, Assistant Fire Chief

Rick Bartee, 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

Resolution 23-102

Professional Services Agreement

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

WHEREAS, a professional services agreement for an Emergency Operations Plan Update and Development of Continuity of Operations/Government Plan, by and between the City of Roseville and Tetra Tech, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said professional services 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 SERVICES AGREEMENT

Emergency Operations Plan Update and Development of Continuity of Operations/Government Plan

THIS AGREEMENT is made and entered into this ____ day of _____, 20 __,
by and between the City of Roseville, a municipal corporation ("CITY"), and Tetra Tech, Inc., a
Delaware corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY desires professional services consisting of preparing an Emergency
Operations Plan Update and Development of Continuity of Operations/Government Plan; and

WHEREAS, CONSULTANT has prepared a proposal dated November 14, 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
services.

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.

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 "A." Total compensation shall not exceed eighty-five thousand, eight hundred fifty dollars (\$85,850).

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 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 CONSULTANT'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.

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	\$1,000,000 each occurrence \$2,000,000 aggregate Personal Injury: \$1,000,000 each occurrence \$2,000,000 aggregate
Automobile Liability	\$1,000,000 combined single limit
Professional Liability (errors and omissions)	\$1,000,000 per claim \$2,000,000 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. 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.

9. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

10. 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.

11. 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.

12. 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.

13. Representations 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.

14. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

15. Copyright, Ownership and Use of Materials. All tangible material ("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 (including computer aided 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.

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.

16. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. 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.

17. 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 hereof, 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 attorney's 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.

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

19. 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.

20. 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

CONSULTANT

Jason Rizzi
Assistant Fire Chief
316 Vernon Street, Suite 480
Roseville, CA 95678

Jonathan Burgiel
President
1999 Harrison Street, Suite 500
Oakland, CA 94612-3599

Either party may amend its address for notice by giving notice to the other party in writing.

21. 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 CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

TETRA TECH, INC., a Delaware
corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
CARMEN AVALOS
City Clerk

BY: 
its: Jonathan Burgiel
Business Unit President

and

BY: 
its: Preston Hopson
Senior Vice President, General
Counsel and Secretary

[SIGNATURES CONTINUED ON NEXT PAGE]

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY:  _____
RICK BARTEE
Fire Chief

EXHIBIT “A”



TETRA TECH

Emergency Management, Risk & Resiliency

Emergency Operations Plan Update & Continuity of Operations/Government Plan Proposal



City of Roseville

316 Vernon St. | Roseville, CA 95678

November 14, 2022



November 14, 2022

Jason Rizzi, Assistant Chief
Roseville Fire Department
316 Vernon St., Suite 480
Roseville, CA 95678

Re: Emergency Operations Plan Update and Continuity of Operations Plan Proposal

Chief Rizzi,

Over the last many years, Roseville and Tetra Tech have built a strong working relationship having completed several projects including four hazard mitigation plans. As a follow-up to recent conversations, we understand that the City desires to take advantage of additional emergency management services including updating the City's Emergency Operations Plan (EOP) and developing a Continuity of Operations Plan (COOP)/Continuity of Government (COG) Plan, and the City would like to initiate work before the end of the 2022 calendar year.

My understanding is that you have already had some discussions with Bart Spencer about this work. To underscore similar work, listed below are some recent EOP update work in the area including:

- City of Tracy
- City of Redwood City
- City of San Carlos
- City of Half Moon Bay
- City of El Cerrito
- San Mateo County

Because of the City's familiarity and confidence in our work, Tetra Tech is pleased to provide Roseville with this EOP update and COOP/COG development proposal.

We have described the project approach and associated costs on the following pages and look forward to providing you with the same level of service that we have for our other City projects. If you have any questions regarding our enclosed qualifications, please contact our primary point of contact and project manager, Bart Spencer at 650-324-1810 or bart.spencer@tetrattech.com.

Regards,



Jonathan Burgiel
President | Authorized Agent
Tetra Tech, Inc.

Tetra Tech, Inc.
1999 Harrison St., Ste. 500, Oakland, CA 94612-3599
Tel 510-302-6300 Fax 510-433-0830 www.tetrattech.com

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UNDERSTANDING & APPROACH

Understanding

We understand that the goal of this project is to update the City of Roseville's (City) Emergency Operations Plan (EOP) and Annexes and develop a Continuity of Operations (COOP)/Continuity of Government Plan (COG). This project will engage a methodology that complies with National Incident Management System (NIMS) and the National Response Framework (NRF) guidance, Comprehensive Preparedness Guide (CPG) 101 version 3, Stafford Act, and National Fire Protection Association (NFPA) 1660 planning standards, as well as meets the State of California codes and regulations and the Standardized Emergency Management System (SEMS) requirements.

With a successful track record in emergency operations planning for local and state governments, Tetra Tech is well-qualified to assist the City with these essential services. Our planning approach is based on proven emergency response, disaster recovery, and project management principles. Tetra Tech's holistic approach combines best practices, expertise in national standards, and hands-on experience.

Tetra Tech has a proven track record in working with local governments of similar size and complexity across the country and possesses the requisite knowledge and experience to assist the City in complying with and implementing current best practices and industry standards. Furthermore, Tetra Tech has the practical experience to render an objective assessment of what is needed to achieve excellence in the review and assessment of the existing EOP and developing a COOP/COG. For the EOP, Tetra Tech will also use this experience in developing a revised multi-hazard plan. For the COOP/COG development, Tetra Tech will engage City department leaders and other stakeholders and incorporate current guidance and best practices.

EOP Approach Strategy

Tetra Tech proposes to use the program architecture outlined in the NFPA 1660 Standards for Emergency Management as well as the CPG 101 version 3 as the foundation of our review and assessment to objectively assess and develop each component of the plan in accordance with best practices industry standards, and state and federal guidance.

Collaboration and exchange of information are key parts of our process model and the success of this project. Tetra Tech will engage and communicate with the City and designated leaders on several levels through:

- Meeting with the designated City project leader to develop a project management plan that outlines the scope of the project, sets project goals and objectives and outlines a schedule for completion.
- Interacting with City staff, community leaders, and County or State officials to understand the operating environment and needs
- Assessing and analyzing conditions (e.g., EOC layout and EOC staff)
- Reviewing guidance, codes, regulations
- Reviewing and updating existing plans

- Conducting a presentation on the final plan to allow City departments to understand their identified roles and responsibilities

CPG 101 – Whole Community Planning and Stakeholder Input

The Federal Emergency Management Agency (FEMA), the *Community Preparedness Guide (CPG) 101, Version 3: Developing and Maintaining Emergency Operations Plans* provides guidance on developing EOPs. Consistent with State of California standards, CPG 101 embraces a *Whole Community* approach to planning and stresses the inclusion of community stakeholders. While Tetra Tech recognizes the value of CPG 101 methodology, it is not a template; rather, a process for successful planning efforts. The ability to implement CPG 101 methodology and engage relevant and required stakeholders is a skill learned through repeated planning engagements and will be essential in updating the EOP.

Step 1: Project Initiation

This initial phase is designed to set the stage for the project to facilitate the successful execution of the scope of work. Key components of this phase include a project planning meeting and a kickoff meeting with key City stakeholders.

Project Planning Meeting. Tetra Tech's Project Manager Mr. Spencer will conduct a one-hour virtual project planning meeting with the project lead from the City. The objectives of this meeting will be to confirm the project timeline, confirm agencies participating in the project, determine the logistics for the Kickoff Meeting, and coordinate the delivery of the necessary documents to conduct the plan reviews. During the meeting, Mr. Spencer will also confirm the overall project purpose, scope, and project plan, and introduce key Tetra Tech project team members that will support the effort. In addition, Mr. Spencer will review appropriate authorities and references regarding emergency operations planning that will be used as a basis for the assessment and revision.

Project Management Plan. Following the Project Planning Meeting, Mr. Spencer will develop the project management plan. The project management plan serves as an operational guide for project execution. The project management plan will define the overall project purpose, scope, and assumptions; establish the project schedule and project team; and document authorities and references, as well as legal, statutory, and regulatory requirements to support the EOP update and COOP/COG development. The project management plan will also identify key personnel from the City and supporting agencies for inclusion in the assessment and planning process.

Kickoff Meeting. Based upon the date and time chosen during the Project Planning Meeting, Tetra Tech will conduct an on-site kickoff meeting with the key City stakeholders (pre-selected and notified by the City), who will serve as members of the Working Group. The objectives of this meeting will be to initiate their involvement in the project, present the project timeline, and discuss the communication plan. Meeting objectives will also include introducing the Working Group members to the Tetra Tech team, obtaining their commitment and buy-in to the planning process, as well as setting expectations and confirming their responsibilities. In addition, Tetra Tech will identify and discuss the planning requirements for this project and review applicable local, state, and federal guidelines. This meeting will last no more than two hours and will be facilitated by two members of the Tetra Tech team.

Project Management Plan. Tetra Tech will work with the City's staff to develop the project management plan. The project management plan serves as an operational guide for project execution. The project management plan will define the overall project purpose, scope, and assumptions; establish the project schedule and project team; and document authorities and references, as well as legal, statutory, and regulatory requirements, to support the review and update of the City's EOP. The project management plan will also identify key personnel from the city and supporting agencies for inclusion in the assessment and planning process.

Step 2: Plan Review, Gap Analysis, and Plan Outline

Plan Review. Following the Kickoff Meeting, Tetra Tech will review the existing EOP guidance and requirements for California cities to include the Stafford Act, NIMS, CPG 101 version 3, Homeland Security Presidential Directives 5 & 8, NRF, California Emergency Services Act, SEMS, and the California Office of Emergency Services Emergency Operations Plan Crosswalk.

While the basic body of the EOP provides broad, overarching information relevant to the EOP as a whole, hazard-specific annexes focus on responsibilities, tasks, and operational actions that pertain to a particular disaster scenario. In addition to the Basic Plan gap analysis, Tetra Tech will conduct a high-level review of existing materials that could form part of the five proposed hazard-specific annexes and one recovery function annex. In addition to the plan and annex review, Tetra Tech will review up to 25 EOC position checklists.

This plan review will assist Tetra Tech in guiding a discussion with the city regarding the EOP update's overall vision and end state.

Plan Outline. After completing the gap analysis and reviewing recommended revisions needed to meet the city's expectations for the EOP, Tetra Tech will develop an EOP outline that is consistent with both the City's vision and the reviewed State and Federal standards. This will be provided to the City's project lead for a one-week review and comment period.

Step 3: Data Collection and Stakeholder Participation

A collaborative plan revision process that combines iterative draft plan development and consultation with the Working Group is the key to building ownership in the plan. Through a series of targeted interviews and meetings, Tetra Tech will gather the data needed to begin the planning process. In compliance with the Americans with Disabilities Act (ADA) and Rehabilitation Act, special attention will be paid to ensuring participation by people with disabilities or their advocates. Tetra Tech will facilitate the stakeholder engagement process and provide advice and guidance based on best practices, as appropriate.

During this task, Tetra Tech will conduct up to ten one-hour virtual stakeholder interviews. The interviews are designed to gather the necessary information to revise the plan as well as discuss key planning assumptions and the outline and format of the updated comprehensive plan. Two Tetra Tech team members will facilitate the interview sessions.

Step 4: Plan & Annex Development and Review

Initial Draft Plan Development. Following the stakeholder interviews, Tetra Tech will begin to develop the draft EOP, five hazard annexes (Earthquake, Flood, Severe Weather, Wildfire, Cyber Security), and recovery annex. Additionally, Tetra Tech will develop EOC Job Aid for up to 25 EOC positions. These job aids will illustrate position mapping, work tools, and resources needed for various EOC positions.

When the draft is approximately 60 percent complete, Mr. Spencer will work with the City's project lead to schedule planning meeting #1.

Planning Meeting #1. Planning meeting #1 will serve as an opportunity for City stakeholders to review the 60 percent draft of the revised plan as well as gather additional feedback and guidance on missing information and review a completed Cal OES EOP Crosswalk. This virtual meeting will last approximately two hours and be facilitated by two members of the Tetra Tech team.

Final Draft Plan Development: Following Planning Meeting #1 the Tetra Tech team will complete the final draft of the EOP, annexes, and EOC job aids. Electronic draft versions will be provided to the City's project lead for an up to two-week review period. The City's project lead will be asked to provide feedback on the documents using comments and track changes in Microsoft Word. Tetra Tech will address one round of comments on the draft plan before scheduling the second planning meeting. The draft documents will undergo Tetra Tech's three-step quality assurance and quality control process before submission to the City.

Planning Meeting #2. Planning meeting #2 will serve as an opportunity for stakeholders to provide input on the final draft documents. This up to two-hour virtual meeting will serve as an opportunity for stakeholders to address document changes and discuss the attendance for the EOP workshop. This meeting will be facilitated by two members of the Tetra Tech team.

Step 5: Plan Finalization

Final Plan Development. Following Planning Meeting #2, Tetra Tech will incorporate the stakeholder feedback and finalize the EOP, annexes, and EOC job aids. Upon completion, Mr. Spencer will submit an electronic copy of all final deliverables to the City project lead.

COOP/COG Approach

COOP/COG Development

In accordance with FEMA requirements, Tetra Tech will develop a Continuity of Operations Plan (COOP)/Continuity of Government (COG) Plan for the City. The planning effort will encompass the various City departments and include the essential functions and four phases of continuity operations activation that occur during various emergencies, such as acts of nature, accidents, and technological incidents. The plan will encompass the National Continuity Policy Implementation Plan and National Security Presidential Directive 51/HPD 20 guidance.

COOP Planning Working Group

To support the project, Tetra Tech recommends the City develop a Planning Working Group that will support the development of the COOP/COG. The Working Group would include one to two members from each of the City's departments. Once established, the Working Group would be asked to participate in the Project Kickoff Meeting, data collection interviews, and plan reviews. The City project lead will provide the Tetra Tech project manager with the names, titles, and contact information for each member of the Working Group following the Kickoff Meeting.

Kickoff Meeting and Data Collection.

Following the receipt of the contact information for the Working Group, Tetra Tech will send out meeting invitations for a virtual Kickoff Meeting. During the meeting, Tetra Tech will introduce the Working Group to COOP/COG planning, and provide an overview of the project and the project's schedule. This meeting will last no longer than one hour and will be facilitated by two Tetra Tech project team members.

Following the Kickoff Meeting, Working Group members will be requested to complete an online survey to collect information related:

- Mission Essential Functions and Recovery Time Objectives
- Delegations of Authority and Lines of Succession
- Continuity Facilities
- Essential Records, Databases, and Equipment
- Essential Personnel
- Essential Vendors and Contractors

Tetra Tech will host the online survey and provide technical support to Working Group members to support the completion. Following the submission, the Working Group members will receive an email outlining the data they provided to support the conduct of the onsite interviews. The Working Group members will have up to two weeks to complete the survey.

Virtual Data Collection Interviews

During the data collection process, Tetra Tech will host an online calendar to allow Working Group members to schedule their onsite interviews. The schedule will provide one-hour windows for the Working Group members, and support personnel from their department, to meet with the Tetra Tech team to review the information collected in the data collection survey, identify equipment or processes needed to support their continuity operations, and provide input for the COOP/COG Base Plan. Tetra Tech will conduct up to 20 interviews with one member of the Tetra Tech team facilitating.

Draft Plan Development.

Following the interviews, Tetra Tech will begin the draft of the COOP/COG Base Plan and up to 20 Departmental Annexes. The Base Plan and Annexes will address:

Exhibit 1: Suggested COOP Base Plan and Annex Outline

Base Plan	Departmental Annexes
Regulatory Requirements & Authorities ✓ State Regulations ✓ Federal Regulations & Authorities	Departmental Overview ✓ Operational Overview ✓ Primary Operating Facility ✓ Departmental Capabilities and Resources
Mission of the COOP/COG Plan ✓ Mitigation, Preparedness, Response, and Recovery Support Policies and Procedures ✓ Government continuity priorities	Mission Essential Functions and Dependencies ✓ Mission Essential Functions (MEFs) ✓ Mandated Recovery Time Objectives (RTO) ✓ Number of Personnel Required to Continue MEFs ✓ Dependencies ✓ Department Responsible for Dependencies
Desired End State ✓ Strategy for Returning to Normal Operations	Delegations of Authority ✓ Position ✓ Type of Authority ✓ Triggering Conditions ✓ Procedures/Tasks ✓ Limitations
Scope and Applicability ✓ Organizational Structure ✓ Defining an Emergency ✓ Threat and Vulnerability Assessment ○ Natural, Man-Caused, and Technological Hazards	Orders of Succession ✓ Essential Function ✓ Key Position ✓ Successors ✓ Program Responsibility
Continuity Objectives ✓ Controlling and Limiting the Effects of an Emergency Event ✓ Direction for the Response to Community Needs during Emergency/Disaster Events ✓ Enhance Cooperation (Memorandum of Understanding) and Coordination with Cooperating Community Agencies, Neighboring Jurisdictions, and State, and Federal Agencies	Continuity Operations ✓ Continuity Facilities ✓ Logistics ✓ Continuity Communications ✓ Continuity Tasks/Responsibilities ○ Actions to Eliminate or Mitigate the Effects of Threats and Hazards to Respond Effectively to and Recover from an Emergency or Disaster ✓ Key Decision Points ✓ Critical Information Requirements ✓ Continuity Roles and Responsibilities
Plan Activation (Citywide vs. Departmental) ✓ City Manager (or designee) Activation vs. Departmental Activation ✓ Emergency Activation vs. Planned Activation	Essential Records, Equipment, and Databases ✓ Essential Records, Equipment, Databases ✓ Form of Record ✓ Pre-positioning ✓ Storage Location
Alert & Notification Procedures Notification Internal/External	Essential Personnel ✓ Name

Base Plan	Departmental Annexes
Communication and Warning Systems	✓ Title ✓ Email ✓ Phone (up to three contact numbers)
Continuity Strategies/Concept of Operations ✓ Service Continuity or Relocation ✓ Chain of Command and Responsibilities ✓ Citywide Disaster and Emergency Responsibilities ○ Coordination of Regional and Interregional Evacuation, Shelter, and Post-Disaster Response and Recovery. ○ Rapid Deployment and Pre-Deployment of Resources	Vendor and Contractor List ✓ Vendor/Contractor ✓ Primary POC ✓ Contact Number ✓ Equipment or Services ✓ Equipment or Service Provided
Reconstitution and Recovery ✓ Steps Taken to Recovery to Daily Operation Post-Emergency	
Training and Exercise ✓ Training and Education Activities ✓ Exercises	
Plan Maintenance ✓ Plan review and maintenance schedule	

To support the plan's development Tetra Tech will utilize information collected during the interviews, and information from the EOP update. During development, the Tetra Tech team will contact the City project lead to address any questions on the Base Plan and Working Group members for any questions on the Departmental Annexes. The draft documents will undergo Tetra Tech's three-step quality assurance and quality control process before submission to the City.

Plan Review.

Upon completion of the draft, Mr. Spencer will provide an electronic copy of the draft COOP Base Plan and Departmental Annexes to the City project lead. The City will have a two-week period to review and provide comments on the draft document. All comments and revisions should be provided to the Tetra Tech project manager using track changes and comments in Microsoft Word. The Tetra Tech team will be available during the review period to answer questions from the City project lead or Working Group members via email or phone.

Final Plan Development.

Following the two-week review period, Tetra Tech will integrate the comments and feedback into the final COOP Base Plan and Departmental Annexes. Tetra Tech will take no more than two weeks to finalize the documents and provide electronic final versions to the City project lead.

Orientation Workshop

Tetra Tech will develop and deliver a two-hour in-person Orientation Workshop for City staff members and stakeholders. This interactive session will serve as an opportunity to present the EOP and COOP/COG scope, concepts, policies, organization, and key roles/responsibilities. This will also serve as an opportunity to present the EOC job aids. Tetra Tech will provide two team members to facilitate this workshop.

Timeline

Listed below is a proposed timeline for the development of an EOP and COOP/COG.

Exhibit 2: Proposed Project Schedule

Action	Date
Project Initiation	December 2022
Kickoff Meeting	December 2022 – January 2023
EOP Update	January – May 2023
COOP/COG Development	April – August 2023
Plan Orientation Workshop	September 2023

COST PROPOSAL

Cost

Tetra Tech is proposing completing the EOP Update and COOP/COG Plan development for a fixed price cost of \$85,850.00. The firm fixed price is derived from estimating the number of work hours for each task; estimating the cost of materials and administrative expenses, and budgeting for reasonable expenses. The table below breaks down the cost by task:

Exhibit 3: Proposed Cost

Task	Cost
Project Initiation and Management	\$5,700.00
Kickoff Meeting	\$1,500.00
EOP Update	\$34,800.00
COOP/COG Development	\$41,650.00
Plan Orientation Workshop	\$2,200.00
Total	\$85,850.00

This estimate is valid for 90 days from the date of the proposal. To the extent the proposed scope and budget above do not meet the County's needs, Tetra Tech would be agreeable to negotiating a revised.

ASSUMPTIONS AND CONSTRAINTS

This project is based on the following key assumptions and constraints. Deviations that arise during the proposed project will be managed through a standard change control process.

Primary Point of Contact. Roseville will assign a primary point of contact to serve as project lead to address administrative and functional issues.

Access to Facilities, Materials, and Plans. Facilities and documentation that are deemed pertinent to the critical operations should be made available to Tetra Tech for review, upon request, in electronic format, such as maps, drawings, records, and site access as needed for the proper conduct of the Services and shall indicate the reliability of the information provided.

Documentation Review. Tetra Tech will review up to 500 pages of incident documentation (e.g., situation reports, plans, policies, etc.) as part of this project's scope.

Availability of Personnel. The availability of key personnel is critical to obtaining the information required for the overall success of this project. Information presented by key personnel will be accepted as factual and no confirmation will be made.

Meetings. Meetings will not be scheduled prior to 8:00 a.m. or after 5:00 p.m. Pacific Time. Meetings will not be scheduled for the day immediately before or after a holiday weekend. Roseville will be responsible for securing facilities for meetings that will be accessible to stakeholders. Roseville will be responsible for providing audio/visual capabilities for meetings. Tetra Tech will not provide refreshments for meetings.

Review of Deliverables. All draft documents will be made available electronically via the Microsoft Teams site or via email. The review period for draft documents will be as stated in the RFP. Any delays or modifications to the timeline may impact the delivery of the final product.

- Comments on documents will be aggregated by the PM and delivered to the Tetra Tech PM. One round of comments will be supported for draft documents.
- All deliverables will be written and delivered in English.

Payment Plan. The City will be invoiced monthly for the percentage completion of project tasks. Invoice payment terms are net 30 days.

Terms and Conditions. This proposal is contingent on the acceptance of mutually acceptable terms and conditions, invoicing, and payment terms.

- The Services and work product are solely for the benefit of Roseville Emergency Management and are not intended to be for the benefit or to be construed as creating rights in favor, of any additional parties. Neither Tetra Tech nor Roseville will be liable for any special, indirect, liquidated, or consequential damages. Tetra Tech's total aggregate liability will be limited to either a specified dollar amount or the maximum insurance limits required.
- Tetra Tech in performing services will exercise the degree of skill, care, and diligence consistent with customarily accepted good practices and procedures at the time and location and for the type of services performed. Neither Tetra Tech nor Roseville will be responsible for any delay due to causes outside their control and not due to fault or negligence and not reasonably foreseeable or, if foreseeable, could not be avoided by the exercise of all reasonable efforts.

- Regarding an agreement to perform the services indicated in the proposal, neither Roseville nor Tetra Tech will be liable for any special, indirect, liquidated, or consequential damages arising from or in connection with such agreement; and Tetra Tech's total liability in connection with or arising out of the performance of services shall not exceed the total maximum amount of the required insurance limits. Additionally, neither Roseville nor Tetra Tech will be considered in default in the performance of services to the extent that such performance is delayed by causes outside its control and not due to its fault or negligence and not reasonably foreseeable or, if foreseeable, cannot be avoided by the exercise of all reasonable efforts.

Period of Performance. To the extent, the period of performance is required to be extended due to reasons beyond the Tetra Tech Team's control, such unforeseen circumstances may result in an increase in the project timeline and budget.

Additional Services. Additional services not defined in the scope of work will not be assumed by Tetra Tech under this contract. Tetra Tech will work with the project lead to develop the appropriate change orders or scopes of work to accommodate additional client needs.



COUNCIL COMMUNICATION

CC #: 2626

File #: 0214 & 0800-03

Title: Community-Owned Grid Resilience and Innovation Program – Grant Application

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

Meeting Date: 4/5/2023

Item #: 6.14.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager or his designee to execute any and all documents related to the Community-Owned Grid Resilience and Innovation Program (CO-GRIP) grant application, including documents that were submitted prior to March 17, 2023 as required to meet application deadlines.

BACKGROUND

On February 21, 2023, Roseville Electric was approached by the Beneficial Electrification League (BEL) with the opportunity to join their CO-GRIP proposal to the Department of Energy (DOE). The activities to be funded under the CO-GRIP support three sections of the Infrastructure Investment and Jobs Act (IIJA), also commonly known as the Bipartisan Infrastructure Law (BIL). DOE refers to the three BIL sections collectively as GRIP and they consist of: Grid Resilience Grants; Smart Grid Grants; and Grid Innovation Program. BEL submitted their GRIP concept letter to the DOE in mid-December of 2022. On February 2, 2023, they were invited to submit a full application. Roseville Electric joined with BEL on the opportunity and the application was submitted by March 17, 2023 to meet the required grant application deadline.

This grant application from the BEL consolidates smart grid projects of small, community-based electric providers in a nationally coordinated project that will achieve economies of scale and spur investment in grid upgrades to achieve a more resilient and reliable grid and, importantly, a smart grid that can support additional electrification that will lead to the decarbonization of the U.S. economy.

Roseville Electric Utility joined the grant application to secure funding to upgrade our existing Supervisory Control and Data Acquisition (SCADA) system. Our current system is antiquated and due for replacement. An updated SCADA system that includes Distribution Management System (DMS) functionality will better manage the electric system's network and system load. This includes features to allow monitoring of solar systems, electric vehicle charging and battery storage facilities. The current system has connections to the substation level, while a new system

will provide connections with devices and systems beyond the substation. An updated system also increases cyber security of the SCADA/DMS network and connection to the City's IT network for engineering reporting as well as updates from the City's Geographic Information System and integration with the utility's Advanced Metering Infrastructure (AMI).

This system upgrade is part of the multi-year Electric Dispatch Center project. Phase one of the project is complete. This portion of the CIP will focus on deployment of the new SCADA/DMS system and integrations with the outage communication system and Advanced Metering Infrastructure, while advanced features and integrations will occur in subsequent phases.

FISCAL IMPACT

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 is already funded in the FY2023 Electric Fund budget. Award monies would offset costs that would otherwise come from the Roseville Electric capital improvement project budget.

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

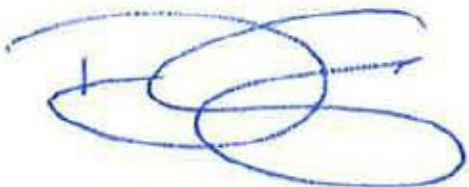
Goal E - Deliver exceptional city services

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Erin Frye, Communications and Marketing Manager

Dan Beans, Electric Utility Director

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line extending to the right.

Dominick Casey, City Manager

ATTACHMENTS:

Description

- Resolution 23-112
- Application for CO-GRIP grant funding
- CO-GRIP Community Benefits Plan
- Beneficial Electrification Community Partner letters
- Dispatch Center CIP Approval Document
- Roseville Letter of Commitment

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

WHEREAS, Roseville Electric Utility joined a grant application submitted by the
Beneficial Electrification League to secure funding to upgrade our existing Supervisory Control
and Data Acquisition system; and

WHEREAS, the grant application consolidates smart grid projects of small, community-
based electric providers to achieve a more resilient and reliable grid; and

WHEREAS, the City's current system is due for replacement and this upgrade is part of
the multi-year Electric Dispatch Center project; and

WHEREAS, staff recommends City Council approve a grant application to the U.S.
Department of Energy for the Community-Owned Grid Resilience and Innovation Program.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville
hereby approves a grant application to the U.S. Department of Energy for the Community-
Owned Grid Resilience and Innovation Program.

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to
execute all related forms and agreements 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

Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

FOA Topic Area 2

Beneficial Electrification League (BEL)

Principal Investigator: Alex Hofmann, BEL, 831-241-0140, ahofmann@be-league.org

Business Point of Contact: Keith Dennis, BEL, 571-289-5615, kdennis@be-league.org

Federal Share: \$38.1M.....Cost Share: \$38.1M.....Total Estimated Project Cost: \$76.2M

Team Member Organizations	Senior/Key Personnel	Project Location
Anza Electric Cooperative, Inc.	Kevin Short	Anza, California
Braintree Electric Light Department	Weijun Li	Braintree, Massachusetts
CHARGE EV, LLC	Nate Boettcher	La Crosse, Wisconsin
Connexus Energy	Jared Newton	Blaine, Minnesota
Dairyland Power Cooperative	Jeff Springer	La Crosse, Wisconsin
East River Electric Power Cooperative, Inc.	Jeff May	Madison, South Dakota
Great River Energy	Jamison Stallman	Maple Grove, Minnesota
Hoosier Energy	Linda Margison	Bloomington, Indiana
Jamestown BPU	Kristofer Sellstrom	Jamestown, New York
Kansas Power Pool	Colin Hansen	Wichita, Kansas
Littleton Electric Light and Water Departments	Scott Edwards	Littleton, Massachusetts
Navajo Tribal Utility Authority	David Chavie	Fort Defiance, Arizona
Pierce Pepin Cooperative Services	Srinivasa R. Venigalla	Ellsworth, Wisconsin
Roseville Electric Utility	Steve Hancock	Roseville, California
Town of Stowe Electric Department	Michael Lazorchak	Stowe, Vermont
Western Farmers Electric Cooperative	Travis Goucher	Marietta, Oklahoma



Beneficial Electrification League
3625 N Potomac St
Arlington, VA 22213

Concept Paper Identification
Code: TA2-224-E

Applicant UEL:
GVCLM6KE2121 (DUNS:
1185102810000)

Project Overview

This application consolidates smart grid projects of small, community-owned electric providers in a nationally coordinated project that will achieve economies of scale and spur investment in grid upgrades to achieve a more resilient and reliable grid and, importantly, a smart grid that will support additional electrification that will lead to the decarbonization of the U.S. economy.

Background: The Beneficial Electrification League (BEL), a 501(c)(3) not-for-profit organization, seeks to accelerate electrification with programs and initiatives that deliver on the environmental imperative of climate change, benefit energy consumers, and foster a resilient grid. BEL, which began as a joint project of electric utilities in coordination with the National Rural Electric Cooperative Association (NRECA), the American Public Power Association (APPA), and the Natural Resources Defense Council in 2014, believes promoting these multiple benefits encourages productive collaboration and removes barriers to the transition to a low-carbon electricity system. BEL's four most senior staff members have spent over a decade at NRECA or APPA, and all have over a decade of experience managing multimillion-dollar federal grants. All four of BEL's senior staff also worked to implement GRIP's predecessor program, the American Reinvestment and Recovery Act of 2009's Smart Grid Demonstration Program with community-owned electric utilities. BEL supports several hundred electric cooperatives and municipal utilities to navigate the clean energy transition.

Project Goal: The Beneficial Electrification League will deploy high-impact smart grid technologies up and down the value chain with 16 utility teaming partners who collectively represent a network of more than 100 small, community-owned electric utilities across 15 states. The project will achieve and leverage a national economy of scale and spur investment in grid upgrades. It will target deployments impactful to local communities, primarily disadvantaged communities as defined in the White House Economic and Climate Justice Screening Tool, and to the broader national power grid. The goal is to achieve a more resilient, reliable, and smart grid that can support additional electrification and lead to the decarbonization of the U.S. economy.

The CO-GRIP concept proposes to address the entire end-to-end of the grid to align the costs and benefits of community, end-user, and grid-edge energy use and flexibility all the way to the transmission, bulk power, and interregional grid system. Deployments will deploy technology in several topic 2 priority investment areas to meet DOE goals, including: (1) increase the capacity of transmission facilities or the capability of the transmission system to reliably transfer increased amounts of electric energy; (2) improve fault detection to prevent faults that may lead to wildfires or other system disturbances and mitigate extreme weather effects; (3) integrate variable renewable energy resources at transmission and distribution levels; (4) aggregate and integrate distributed energy resources and other "grid edge" devices to provide system benefits, such as renewable energy resources, electric vehicle charging infrastructure,

and vehicle-to-grid; and (5) facilitate the aggregation and integration (edge-computing) of other grid-edge devices or electrified loads to benefit the grid.

DOE impact: CO-GRIP will *catalyze and leverage private sector and non-federal public capital for impactful technology and infrastructure deployment* directly by leveraging \$38.1 million in cost match from the participating partners and from extensive informal cost share of staff time of dozens of organizations, including utilities, as well as partners who regularly support the applicants' efforts to assist disadvantaged members and execute a smooth clean energy transition. By laying down the infrastructure required for a variety of other technologies, including microgrids, energy storage, residential solar, and the broader electrification of homes and businesses, CO-GRIP leverages hundreds of millions of dollars in future investment, including funds that are becoming available through the Inflation Reduction Act. Without this investment in the underlying smart grid infrastructure, non-federal investments are not as attractive, as these proposed deployments unlock the ability to access time-of-use rates, on-site renewable, and other enabling clean energy tools. In addition to improving efficiency, resilience, and customer service, this funding sets these utilities on a path to retiring old generation assets. While some partners in this project have applied for other federal funding, this application does not include any activity that has been the subject of a federal funding request. In addition, the benefits of this grant would go to areas in some states with small energy offices that have had less state-level funding and may have more difficulty accessing other Grid Deployment Office funds like 40101(d) grants. This includes funds that CO-GRIP allocates to East River Electric in South Dakota, a state with an energy office with minimal resources.

In describing Topic Area 2 objectives, the FOA states that applicants are encouraged to coordinate with and support broader State, local, Tribal, and regional strategies and that aggregation of smart grid technologies is encouraged to accelerate deployment. This project follows that encouragement. One of the most important expected results from this project is that smart grid approaches, technologies, and uses funded and deployed at scale under this program will have a much more *favorable pathway to wider market adoption* due to the nature of the project successes and the broad coalition of stakeholders. By encouraging and facilitating smart grid adoption across a wide variety of use cases, CO-GRIP will vastly improve the nationwide development of a smart grid with lasting ripple effects.

CO-GRIP Community Benefits Plan (CBP): Job Quality and Equity: The projects comprised by CO-GRIP will exceed EJ40 goals by *allocating more than half of the funds to recipients whose projects are entirely within areas designated as disadvantaged by the White House Climate and Economic Justice Screening Tool*. At least 42% of the total funding is allocated to projects in EJ40 communities where funds will directly benefit Tribes, including the Navajo and Chickasaw Nations. Our outreach strategy focuses on providing meaningful engagement and receiving meaningful input from disadvantaged communities and groups within those communities, including historically underserved populations, racial minorities, and women. The remaining funding will support the broad deployment of smart grid technology in small, rural

communities in Kansas, the Northeast, South Dakota, Minnesota, Indiana, and Wisconsin. Many communities within the broad territorial scope of these projects are disadvantaged.

Sharing and Maximizing the Project's Benefits: As detailed in the Community Benefits Plan, BEL will convene utility partners annually to assess their own Community Benefits Plan (CBP) and share successful practices, including the creation of a CBP advisory community. Partner CBPs will include a plan for initiating collaboration and **input gathering sessions** with local stakeholders, soliciting feedback, responding to the feedback (which may require withdrawing from the project), and maintaining regular communication. BEL does not anticipate CO-GRIP will have any long-term constraints on a community's access to natural resources and Tribal cultural resources.

CO-GRIP partners have engaged in extensive community engagement and received commitments, memorandums of understanding, and letters of support from over 60 organizations including strong union support with MOUs and letters of commitment from the International Brotherhood of Electrical Workers Local 459, Local 104, Local 300, Utility Workers Union of America, AFL-CIO Local 379 labor unions. These commitments are included in our CBP packages. The partners' implementation plans will include strategies for training, publicizing contracting opportunities that can support DEIA goals, and mapping new career paths for employees as a result of these projects. *All partners have committed in writing to our Community Benefits Plan and are committed to plans to attract, train, and retain a skilled labor force with strong labor standards and to ensure workers' free and fair chance to join a union.*

Environmental impacts and climate resilience: Many of CO-GRIP's utility partners serve frontline communities already experiencing the impact of climate change, including increased risk of weather-related outages. One of CO-GRIP's outcomes will be to increase climate resilience in communities where projects are undertaken. Notable climate emergencies addressed by this project are wildfires in Oklahoma and California, tornados in Kansas and Oklahoma, snow in New York and Vermont, and extreme cold and the polar vortex in the Upper Midwest.

Resilience technologies include fault detection to reduce wildfire risk, automated outage management, load monitoring, technologies to enable battery storage, and other microgrids. The distribution system resilience projects, detailed below, will improve resilience for the systems themselves and provide models for other systems.

Technical Description, Innovation and Impact

Relevance and Outcomes: CO-GRIP projects will deploy an array of technology solutions both at the generation and transmission level and at the distribution level that will increase the flexibility, efficiency, reliability, and resilience of the electric power system. As part of the project conceptualization and development, BEL selected projects submitted by dozens of our

utility partners that specifically advance all of the Grid Deployment Office's Smart Grid objectives, deploy technology specifically listed as Topic 2 Priority Investments, and meet objectives stated in the legislative language in Section 40107 of BIL that underlies the Topic 2 grants.

As a result, each project meets the outcomes described in BIL Provision 40107. They deploy technologies that include a broader suite of grid-enhancing technologies that will increase the capacity of the existing transmission system, prevent faults that may lead to wildfires or other system disturbances, integrate ever-increasing renewable resources, and deploy technologies that are better able to monitor and analyze the impact of transportation and building electrification on the grid. For convenience, the specific way that each subrecipient activity achieves these Topic 2 outcomes is listed in the "CO-GRIP Smart Grid Deployment Summary Table" below.

The strength and uniqueness of this CO-GRIP application is the collaboration of a broad set of electric sector stakeholders spanning the entire grid, from transmission operators to those who serve the most rural and remote consumers. The complexity of the electric power system exists not only in the engineered design but also in the relationships between the entities that own and operate generation assets, transmission assets, and distribution systems and how these entities relate to the consumer. Smart grid investments must be coordinated up and down the value chain as reliability costs and transmission level constraints flow down and load response benefits and flexibility at the consumer end flow up. Without coordination, each stakeholder maximizes only their interests, leading to suboptimal levels of investment and lost benefits.

This consolidation of projects, collectively the "Community-Owned Grid Resilience and Innovation Project" or "CO-GRIP," is essential to engaging communities that would not otherwise have access to federal funding by leveraging relationships and networks of community partners willing and able to execute projects. The CO-GRIP application includes funding for smart grid deployment across 15 states at local community-based electric cooperatives, municipal utilities, and a Tribal utility authority, as well as participation, deployment, and cost share from regional generation and transmission cooperatives and joint action agencies with reach into several additional states.

Feasibility: The proposed technology deployments for this project are completely technically feasible. Advanced and integrated metering, SCADA systems, smart switches, sectionalized distribution lines, distribution automation, and all other Topic Area 2 priority investments proposed in this project have been deployed in the past at other sites with the business models or political will and working capital to invest in this technology. These types of projects have been held back from moving forward in the past due to a lack of funding, as is often the case with public infrastructure. Further, the primary partners on this project are the community-owned utilities that have built and operated the systems for decades through increasingly

challenging weather scenarios and are thus the most qualified workforce to deploy this technology on their existing grid infrastructure.

Innovation and Impacts: The current standard practice in the community-owned utility space of the CO-GRIP participants is to maintain the grid electrical system in the most cost-effective manner possible to maintain safety, affordability, and reliability. This system has worked for decades but is under stress, and failing to modernize creates a significant risk to the economic well-being of these communities.

Cooperative utilities own and maintain 2.7 million miles – 42 percent – of the nation’s electric distribution lines yet deliver only 12 percent of the total kilowatt-hours sold in the U.S. each year. More than 80% of the approximately 2,000 municipal utilities serve fewer than 4,000 customers. An antiquated electric system subject to frequent and extended outages is a barrier to economic growth. The increasing severity of weather events exacerbates this challenge. At the same time, customer expectations for their electric providers are changing. Rural communities and small towns need to meet changing demands and expectations to attract and retain businesses. Investment in a strong and reliable electricity backbone with sufficient capacity is an investment in economic development. Many of the participating communities are in areas without the density or commercial activity that produces revenue to pay for significant technology deployments. At the same time, the inability to invest in the grid has consequences for the health and well-being of the communities they serve.

Against this baseline, CO-GRIP proposes an innovative collaboration that builds on the foundational work of the Beneficial Electrification League (BEL) to promote, educate, and strengthen support for electrification. To date, BEL has coordinated electrification meetings in 17 states to foster new relationships between utilities, policymakers, academics, manufacturers, and environmental and consumer advocates. CO-GRIP reflects the understanding that a network approach allows for greater creativity in problem solving and that community-based utilities best understand the needs of their system and their consumers. CO-GRIP’s approach involves deep community involvement, including local labor, civil society, and supply chain providers, to ensure a focus on local needs and opportunities. Throughout the program, CO-GRIP will host extensive multi-party communication, transparency, and information sharing both within and between local communities. Leveraging this communication and information sharing will help achieve economies of scale and enable participants to share lessons and successful models. Looking beyond CO-GRIP partners, by encouraging and facilitating smart grid adoption across a wide variety of use cases, CO-GRIP will improve the process of nationwide development of a smart grid with lasting ripple effects.

CO-GRIP includes the efforts of 16 community-owned electric providers committed to meeting their state, local, Tribal, regional, and national resilience, decarbonization, or other energy goals, strategies, and plans. As discussed throughout the application, many of the organizations are partly or wholly owned by Tribes. Due to page length requirements and for ease of presentation, the CO-GRIP Smart Grid Deployment Summary Table below presents the key

elements of the projects, including how they will achieve further deployment at scale to lead to additional private sector investments.

CO-GRIP Smart Grid Deployment Summary Table			
Subrecipient	Brief Smart Grid Deployment Overview	Achieving Topic 2 FOA Objectives and System Flexibility	Impact of Funding
Navajo Tribal Utility Authority Federal share: \$3.3M Cost Share: \$4.03M	Deploy SEL-FLT/FLR system on 11 poor performing circuits throughout NTUA's system to act as a wireless line sensor system for overhead distribution systems and provide fault detection and accurate load data to NTUA's SCADA system or Outage Management System (OMS). Replacement of AMI/GIS Computing Nodes following a recommendation from NIST 800. Network security upgrade in compliance with NIST 800-82 V2 - network separations and segregation for control systems e.g., AMI, SCADA and other control systems. OMS (Outage Management System) project will integrate various applications such as AVL, AMI, GIS and SCADA.	The measured load data will benefit NTUA with sectionalizing and energy transfer switching decisions, phase balancing, and system planning. With this type of fault information, NTUA will be able to quickly dispatch crews, locate faults, and make better decisions in cases of emergencies with switching systems to different sources, sectionalization and restoration of power. These upgrades will improve the visibility of the electrical system to grid operators to help quickly rebalance the electrical system with autonomous controls through data analytics, software, and sensors, a Topic 2 priority. It will also anticipate and mitigate the impacts of extreme weather and natural disasters on grid resiliency and will increase the ability to redirect or shut off power to minimize blackouts, prevent wildfires, and avoid further damage, another Topic 2 priority.	The Navajo Nation is a disadvantaged community with some of the most extreme humanitarian needs of any population in the entire U.S. The Nation cannot afford the grid that is a prerequisite to transitioning to a clean energy system. Thus, this funding is key to achieving EJ40 goals and helping secure an <u>equitable</u> energy transition. Approximately 14k homes in the Navajo Nation have no electric service. DOE funding to help implement smart grid technology will free up budget to electrify homes, which is done through mutual humanitarian aid as part of the Light Up Navajo project which BEL staff and partners have helped implement in the past.
Western Farmers Electric Cooperative Federal share: \$6.75 Cost Share: \$8.25 Estimated total project cost including leveraged	This project deploys smart grid technology, including state-of-the-art smart relays, to switch and segment lines and looping to expand transmission capacity of the grid serving an economically-vulnerable area that is home to the Chickasaw Nation and the largest casino in the world, its workers, and a Tribal community just north of the border between Texas (ERCOT) and Oklahoma (SPP) where AC/DC converter power flow through the interconnection node is not ideal. The geographical location presents a challenge because the Red River borders	The project will deploy smart grid technology to a grid-congested area that supplies power to the Chickasaw Nation. The planned relays have much faster clearing times, reducing the risk of fire from open faults on the slower switch technology in place today. This investment will increase the ability to redirect and shut off power to minimize blackouts, prevent wildfires, and avoid further damage from both wildfires and tornados, per priority of Topic Area 2. The technology will improve the visibility of the electrical system to grid operators, enabling quick rebalancing of the electrical system using autonomous controls, data	The federal funding to this project will bring the transmission system up to standards that will allow further SPP investment, which is currently not possible via a Notice to Construct. The project will unlock investment in additional PURPA projects, grid-edge and renewable projects that would otherwise not be possible without untenable rate increases for the disadvantaged Tribal and surrounding communities. This project is necessary to

private funds: \$25-\$30 million	three sides of the service territory, which led to the existing configuration: a long radial in a Native American area that has a power transfer limitation. The relays, fault detection, and modern protection schemes will enable the integration of renewable systems, support EVs and grid-edge technology.	analytics, software, and sensors. The Red River surrounds three sides of service territory. Increasing the transmission capacity allows renewable energy to flow into and out of the area. Through the increased reliability of looped transmission, the interruption of this renewable energy is greatly reduced which allows the region to take advantage of cheaper energy prices.	support future growth in the region.
East River Electric Power Cooperative, Inc. Federal share: \$4.5M Cost Share: \$5.5M Estimated total project cost including leveraged private funds: \$25 Million	The project will deploy smart grid upgrades to a vast area of South Dakota, replacing approximately 70,000 powerline carrier receivers with smarter technology that can be integrated into a Distributed Energy Resource Management System (DERMS) and two-way communication to replace outdated breaker technology called upon in grid emergencies. Power line carrier systems are near the end of their life and the South Dakota energy grid needs a new vision for the next 30 years. This project would deploy and implement smart grid technology across 21 rural electric cooperatives that cover a vast territory enabling multiple smart-grid functions.	This project will enable two-way communication to improve system visibility and enable increased load management savings via signals on peak power costs from Basin Electric. Aligning costs from bulk power with incentives at the consumer level will contribute to meeting high-level national goals of alleviating congestion to increase capacity and reliability. The newer predictive technologies have significant potential to help identify optimal load control and avoid outages. For example, when capacity was strained during a recent cold snap with temperatures well below zero, curtailments using “dumb” switches led to a 45-minute outage in the electric system that triggered a 4-hour outage of the gas system when all electric service was restored at the same time. This Topic 2 priority investment will vastly improve grid flexibility.	DOE’s funding will have a significant impact on smart grid technology deployment across South Dakota and its many rural and disadvantaged communities. These 70K smart grid devices will replace systems whose unreliability exacerbates health and safety risks. Allowing switch replacement at speed and scale would not be possible without funding. Further, this infrastructure investment will improve the economics for adding renewable and grid-edge tech through private investment spurred by the Inflation Reduction Act that otherwise would not make sense to add onto an aging infrastructure.
Anza Electric Cooperative Federal share: \$2.96M Cost Share: \$3.62M	Remove and replace legacy distributed system control equipment with leading edge automatic reclosers, capacitor banks, and voltage regulators. Upgrade existing System Control and Data Acquisition (SCADA) equipment with software and hardware that enables Smart Grid Functions on a single 34kV transmission line from a Southern California Edison distribution substation that runs through United	The upgrade will enable identifying and preventing faults that could lead to damaging and potentially fatal wildfires and related long outages, a Topic Area 2 priority investment. The project will integrate DERs at the transmission and distribution levels, facilitating the aggregation and integration of electrified end-uses being deployed. The end goal is to upgrade grid capabilities to completely remove the need for transmission and distribution through miles of USFS	All funding will go to a CEJST-identified disadvantaged community serving three Native Tribes and significant low-income population subject to significant wildfire risk with up to ten-day long outages causing local suffering. The project will enable further renewable investment from non-federal funding not possible on aged infrastructure and would

	States Forest Service (USFS) land subject to damage by wildfires.	land from the nearest Southern California Edison substation, creating local resiliency and reliability.	not go forward absent BIL investment.
Jamestown Board of Public Utilities (JBPU) Federal share: \$847k Cost Share: \$1.03M	Upgrade aged infrastructure to deploy advanced distribution reclosers, software, communications, wireless fault indication and monitoring system, enable additional advanced smart grid functions, deploy transformer located fault sensors for underground network, enable capability to identify and isolate faults and manage a scenario with high DERS so they do not overload circuits.	Not only is JBPU serving a community identified as disadvantaged using the CEJST, it qualifies as disadvantaged using most metrics. This is a priority Topic Area 2 investment that will increase the visibility of the electrical system to grid operators to allow for quick rebalancing of the electrical system with autonomous controls, through data analytics, software, and sensors in the downtown corridor where any outage affects businesses as well as all critical city services, from fire and EMS to the city hall.	JBPU has been providing electric service for 130+ years to a community of now more than 40K people that has struggled through years of economic decline as manufacturing left the region. The infrastructure in the community is dated, and the lack of local economic growth has resulted in significant community disinvestment. This infrastructure investment is desperately needed in this community.
Kansas Power Pool Federal share: \$1.125M Cost Share: \$1.375M	The Kansas Power Pool, a municipal energy agency in Kansas including 31 municipal utilities, will be working with six of its small, rural, and remote member cities to design an AMI deployment that includes, along with smart meters, sensors, communications, control, security, and integrating software systems.	Smart grid investments will enhance outage management and improve restoration processes through data visibility for customers and cities to monitor system performance, predict load, and manage transformer capacity requirements or anticipate the impacts from extreme weather events (tornados). This project meets Topic Area 2 priority areas of enabling aggregation and integration of DERs and other grid-edge devices to provide system benefits impossible for the existing infrastructure.	These small cities often operate more than one utility service with limited resources, one of which was completely devastated by a recent tornado. Smart grid technology will promote more efficient operations and enable progress on other city priorities. For years project funding requests were not approved; federal funding makes these possible.
Connexus Energy Federal share: \$209k Cost Share: \$255k	Connexus Energy will deploy smart grid software and equipment, including smart panels and sensors, to enable controllability of loads and grid-edge devices in a disadvantaged urban community with 95% manufactured homes currently served by storm-prone backlot overhead lines.	This will be a Topic Area 2 priority investment that aggregates and integrates DERS and other grid-edge devices to provide system benefits, including renewable energy resources and smart building technologies in concert with Blaine City Center Development, while also mitigating the impacts of extreme weather and reducing outages in a disadvantaged community.	This investment is a prerequisite for equitable access to low-income community members who want EV rate, or solar, but can't participate. It will provide better reliability and resiliency, enabling DER to help alleviate MISO constraints and meet strong state climate goals.
Braintree Electric Light Department (BELD)	Deploy comprehensive smart grid system upgrades, protective monitoring, and comms systems, to interconnect battery storage systems, add wireless comms	The deployment of next-generation smart grid technologies will reduce the number and length of outages, reduce peak demand, and allow the improved integration of renewable energy systems, leading to a more	Investment will upgrade the community-based electric grid that can support additional electrification to decarbonize the economy.

Federal share: \$1.87M Cost Share: \$2.23M	infrastructure to backhaul data, and deploy automatic transfer scheme upgrades, including SCADA server and software upgrades to perform distribution transformer load monitoring at significant EV charging sites, which will also involve AMI/OMS software upgrades.	reliable, flexible, and efficient system and help keep electricity rates low, which is a high priority for the city. This is a Topic Area 2 priority investment that enables the aggregation and integration of DERS and enhances interoperability and data architecture of systems that support two-way flow of electric power and analytics.	The BELD project will be implemented utilizing union labor, creating good paying jobs, and would not be possible to conduct in a timeframe proposed without funding, enabling further potential for non-federal funding for clean energy projects to be spurred by the IRA.
Great River Energy (GRE), Hoosier Energy, CHARGE EV, Dairyland Power Cooperative (DPC) Combined Federal share: \$1.098M Combined Cost Share: \$898k	CHARGE EV, a consortium of 94 electric cooperatives, and these three generation and transmission cooperatives, comprised of 86 distribution cooperatives and municipal utilities, will integrate smart grid technology from the grid edge to regional smart grid systems interfacing with the MISO bulk power grid. Specifically, Hoosier will install four bidirectional school bus chargers at two locations to accommodate nine electric school buses awarded as part of the EPA 2022 Clean School Bus Program to deploy V2G value as a grid resource that will respond to Independent System Operator (ISO) signals. GRE, Dairyland and CHARGE EV will integrate home and commercial grid edge EV chargers and devices at the consumer level into the OATI and DERMS platforms to align end-use loads to MISO signals in a capacity-constrained market.	This project is a Topic Area 2 priority investment of aggregation and integration of DERs and other grid-edge devices to provide system benefits of EV charging infrastructure, V2G, and smart building tech. It enhances interoperability and data architecture of systems that support two-way flow of electric power and analytics to integrate with the broader regional power systems. This project will ease the transition from coal to clean energy resources. For example, Great River Energy has designed a demand response program to support the unique characteristics of a coal generation fleet, including Coal Creek Station, North Dakota's largest coal plant, and its related transmission systems. This project's integration of grid-edge resources with GRE's system will assist in this transformation as new price signals, power availability, and changes to power market constraints change in the MISO and other regional systems.	These recipients are key to meeting several strategic energy equity and access goals and will serve as the bridge between DOE's dual goals of achieving local benefits while having positive impacts at the regional, interregional, and national level. Specifically, they allow co-ops and munis who are not direct subrecipients and who cannot otherwise access the funding directly to benefit from the programs by providing an avenue for their grid-edge technology to be integrated into the same system as those who are participating. Without funding from DOE, these utilities would not have access to the project benefits. The project also leverages interdepartmental BIL investments made by EPA's 2022 Clean School Bus Program.
Littleton Electric Light and Water Departments (LELWD) Federal share: \$1.3M	Deploy self-healing smart grid components into its distribution system to drastically improve system reliability. Replace manual circuit-tie switches with various autonomous controlled SCADA self-healing tie-switches to sense power loss and logically switch to re-energize as many customers	Current switches are over 20 years old and are not visible over SCADA to the operations team. To help improve the visibility of the electrical system, switches will be replaced with autonomous controlled SCADA switches. These switches will be a part of the self-healing grid system. This is a priority Topic Area 2 investment that will improve the visibility of the	Currently, a single fault in the system can cause long-duration power loss, creating a need to dispatch personnel to evaluate the fault and write switching orders for review and approval by all parties active in the switching. Finally, line crews can switch the system around

Cost Share: \$1.6M	as possible while not re-energizing the fault within seconds of the fault occurring, so customers only see a momentary power loss, rather than a long-duration outage.	electrical system to grid operators to enable quick rebalancing of the electrical system using autonomous controls, data analytics, software, and sensors.	to re-energize parts of the system where possible. Investment in a self-healing grid is not possible without federal smart grid funding.
Pierce Pepin Cooperative Services (PPCS) Federal share: \$900K Cost Share: \$1.1M	Implement a distribution operation level SCADA system and grid-edge device integration, including electric vehicles, to lay the foundation for vehicle-to-grid applications in later years. Equipment and software to sectionalize and backfeed system, installing smart controllers, smart switches, sensors, and DERMS integration for grid-edge tech including consumer batteries and solar.	Weather-related issues, most notably polar vortexes, and snowstorms have led to capacity constraints that created dangerous conditions in MISO territory. The project invests in Topic Area 2 priority smart grid tech such as dynamic load management systems and grid-edge assets critical to distribution system operators, especially if more home heat and transportation loads are electrified. This investment will make the system more flexible and inform the plans of other rural communities in the state and region.	While PPCS is a relatively small electric cooperative with 10K meters, it is connected to a much broader network through Dairyland Power Cooperative and CHARGE EV (also subrecipients) who share staff with PPCS. The DOE investment at PPCS will thus be amplified across the region through a network of 100+ cooperatives, enabling regionwide non-federal investment in clean energy.
Roseville Electric Utility Federal share: \$450k Cost Share: \$550k	Roseville will deploy a SCADA system with Advanced Distribution Management System (ADMS) and retrofit substations with advanced communications to provide visibility into loads and to enable new demand flexibility programs integrating grid-edge devices.	This priority Topic Area 2 investment will improve the visibility of the electrical system to grid operators to enable quick rebalancing of the electrical system using autonomous controls, data analytics, software, and sensors, and will enable aggregation and integration of DERs and other flexible grid-edge devices to provide system benefits.	Roseville has been deploying AMI for the past 7-8 years but without the ability to use the new system effectively. This grant will make demand response, DERs, and EVs viable, and will reduce future capital expenditures as improved visibility will validate resource assets.
Town of Stowe Electric Department Federal share: \$1.1M Cost Share: \$1.4M	Town of Stowe Electric Department will deploy next-generation AMI technology integrated with outage management system analytics, grid-edge telemetrics, and a DERMS to decrease outages and enable consumer participation in grid flexibility and clean energy and grid-edge technology integration with the power system.	All investments in this project are a Topic Area 2 priority. By deploying community-level smart grid technologies to the grid edge, managed through a DERMS, this project will address transmission challenges and increase the value of DERs and flexible loads for both the local community and the generation and transmission providers, including their respective wholesale energy markets.	Changing capacity and transmission demands are driving up the cost of electricity for consumers. This deployment, only made possible with DOE funding, will ensure local grid operators can deploy smart grid services that roll up to create benefits for the regional bulk power system.

Risk management: BEL has incorporated risk management as a core principle when building CO-GRIP, ensuring it is optimized from the ground up. The BEL team has spent more than a year since the IJA passed contemplating this project, building a team, and assessing and minimizing the risks associated with the application of our community-owned utility partners. The risk management strategies already taken and that will be taken to help BEL engage in Quality

Assurance/Control throughout the project are described below and specific risks identified are presented in the summary table further below in the workplan.

Pre-screened projects and pre-application risk management measures: BEL conducted a pre-screening process to select the highest quality project partners in both the concept paper and final application phase. BEL works with hundreds of municipal utilities and cooperatives and identified many more projects than were included in this application. Projects and scopes within the proposed projects were chosen with risk management in mind. For example, BEL selected only projects that clearly deploy Topic 2 Priority Investments that meet the objectives stated in the legislative language in Section 40107 of BIL that underlies the Topic 2 grants. BEL proceeded with the best and most capable partners, meaning that the utility project teaming partners are high quality partners with long histories of successful work in their respective communities.

Minimized Interdependencies to facilitate critical path: The nature of CO-GRIP makes the subrecipient projects relatively independent from one another, meaning that issues with one project, should they arise, are not likely to impact another project. These minimized interdependencies will clear the way to accomplish critical path activities. Additionally, no critical interdependencies exist between BEL and its project team partners that could lead to increased risk.

Management of Cost Share: The BEL team has decades of experience managing federal grants from both the government and the grantee side of the process. The team identified potential cash flow bottlenecks associated with keeping cost share and reimbursement requests on pace as a risk to project continuity and success. As a mitigation measure, utility teaming partners in CO-GRIP are committing 5% cost share above the requirement, as measured by the total project cost, to dampen any project financial risks. The extra cost share gives this project maximum flexibility regarding what can be controlled from the BEL side and allows a simple pathway to handle some of the complex administrative and supply chain burdens.

Degrees of flexibility with community-owned utility partners – project portfolio diversity: Many project teaming partners are leveraging additional funds to supplement this project that are not being formally incorporated into this grant request as cost share or federal funding requests. As a result, if there are supply chain issues or other hiccups in the project, some of the activity can be shifted around to desirable projects where equipment is available. The value of having a portfolio allows BEL to work with DOE to re-prioritize if a teaming partner does not meet a deadline or has trouble procuring labor or equipment for a project – in other words, all the project's eggs are not in one basket.

CO-GRIP Workplan

Project Objectives: The Beneficial Electrification League (BEL) will work in partnership with the Department of Energy and community-owned electric providers across the country to deploy high-impact smart grid investments to achieve and leverage a national economy of scale and

spur investment in grid upgrades. Included projects will be impactful to local communities, primarily disadvantaged communities as defined in the White House Economic and Climate Justice Screening Tool, and to the broader national power grid. The goal is to achieve a more resilient and reliable grid and a smart grid that can support the additional electrification that will lead to the decarbonization of the U.S. economy. Deploying smart grid technologies will result in a programmatic and proportional increase in the flexibility, efficiency, reliability, and resilience of the distribution and transmission systems of community-owned utilities by:

- Delivering pathways to increase the capacity of related transmission facilities via smart grid projects.
- Advancing community benefits through local community partnerships at each project.
- Implementing critical distribution system smart grid innovations to prevent outages and reduce their duration.
- Anticipating and mitigating the impacts of extreme weather and natural disasters on grid resiliency, including preventing wildfires and minimizing their damage.
- Allowing the integration of variable renewable energy resources via better grid-sensing communication and load control systems.
- Adapting infrastructure to allow and facilitate the aggregation and integration of electric vehicles and other electrified loads.
- Sharing key findings and bridging smart grid networks across several regions of the country.

Technical Scope and Project Management: This project has three phases in its scope of work:

Phase 1: Smart grid project diligence, deployment planning, and preparation.

Phase 2: Deployment.

Phase 3: Experience sharing and technological pathway development to accelerate market adoption of smart grid technologies.

Buy American: This project will involve construction, alteration, maintenance and/or repair of public infrastructure in the US and will meet Buy America Requirements where applicable.

Approach: To achieve the project objectives each utility teaming partner will:

- 1) Work internally and with its respective community partners to prepare for smart grid technology deployment while remaining supplier and technology neutral.
- 2) Deploy smart grid projects to maximize community benefits and the impact of key flexibility, efficiency, and resilience goals.
- 3) Share key findings to accelerate market adoption of smart grid technologies to better facilitate clean energy deployment, generation mix diversity, and resilience.

BEL's teaming partners (the subrecipients in this project) are local, regional, and Tribal entities that operate community-owned electric utilities. BEL will leverage its unique access to, and

trust from, cooperative and municipal utilities to speed the deployment of smart grid technologies and enable further non-federal investment to speed the energy transition.

Each utility teaming project has a technical scope specific to their project and needs that will result in a secure, interoperable, and integrated smart grid infrastructure through deployment of smart grid technologies such as: advanced metering infrastructure (AMI) / smart meters (residential, commercial, and industrial), backhaul communications, customer web portal, direct load control devices, energy management devices, meter communications networks, programmable communicating devices, and supporting equipment and software. Each utility teaming partner will integrate these technologies and programs into its operations, which include utility-automated distribution system improvements, consumer-managed technology, two-way communications technology, demand management and dispatch technology, and utility-to-consumer interfaces. Specific project scopes are included in the “CO-GRIP Smart Grid Deployment Summary Table” above. The following task and sub-task breakdown table outlines the work stages over which the project will be conducted through the project performance period of five years. These summarized task descriptions are further defined in the SOPO.

Task Number	Sub-Task Number	Title	Task Description and Milestones
1.0		Project Management and Planning	
	1.1	Project Management Plan (PMP):	Develop the project management plan.
	1.2	National Environmental Policy Act (NEPA) Compliance	Provide the documentation necessary for NEPA compliance.
	1.3	Cybersecurity Plan	Monitor the latest developments in cybersecurity standards and incorporate cybersecurity language into contracts requiring vendors and contractors to adhere to the latest cybersecurity practices.
	1.4	Continuation Briefing(s)	Brief DOE on roughly an annual basis to explain the plans, progress, and results of the technical effort.
	1.5	Program Management	Help ensure all the project partners can progress supporting compliance and planning aspects of projects.
2.0		Smart Grid Project Diligence and Preparation	Team-member utilities finalize preliminary implementation plans, hone preliminary estimates, and conduct pre-construction work including the associated diligence and preparation to begin deploying smart grid technology.
	2.1	Project Coordination and Diligence Checklist	An implementation plan with diligence checklist will be provided to DOE for input and feedback. Revise any documents or forms that require revision. Review diligence checklist to ensure procurement and regulatory requirements are met, project expenses are eligible, and cost share accounting is appropriate.

3.0		Deploy Smart Grid Projects	Projects proceed at utility teaming partner sites. Successful deployment of smart grid technology, realization of community benefits, and reporting.
	3.1	Deploy Smart Grid Technology	Projects adhere to plan compliance. Deliver quarterly smart grid deployment updates by subrecipient – from project initiation to completion
4.0		Share Key Findings to Accelerate Market Adoption of Smart Grid Technologies	Collect and evaluate project metrics data, realize benefits to support investment in clean technology and demonstrate improvements in resiliency.
	4.1	Community Benefits Sharing and Accountability	Projects successfully meet program objectives and provide a positive example of Bipartisan Infrastructure Law investment.
	4.2	Share Pathways for Smart Grid to Facilitate Clean Energy Deployment, Generation Mix Diversity, and Other System Benefits	Team-member utilities and their community partners share information on smart grid deployments and increase visibility of successful methods for enabling and facilitating clean energy deployment, generation mix diversity, and other system benefits.

The organization and management of the work on these tasks is a key priority for BEL and one of the major roles it will play over the period of performance for this project. To ensure success, BEL brings an experienced team with decades of experience executing multimillion-dollar federal projects and a diverse set of committed utilities. The teaming partners have extensive experience constructing and maintaining the electric system infrastructure going back to the early days of electricity in the United States. By combining the expertise of BEL and its utility teaming partners, the risks of conducting this project are effectively minimized. Not only does the team manage and operate the existing grid, but all of the management and administrative staff also have experience implementing the predecessor of this program, the Smart Grid Demonstration Project of the American Recovery and Reinvestment Act of 2009. In short, this team is highly qualified to accomplish this work. The experience and qualifications of each project team member at BEL can be found in the **Team Qualifications** section, and the resumes for each utility teaming partner project lead have been submitted with this application.

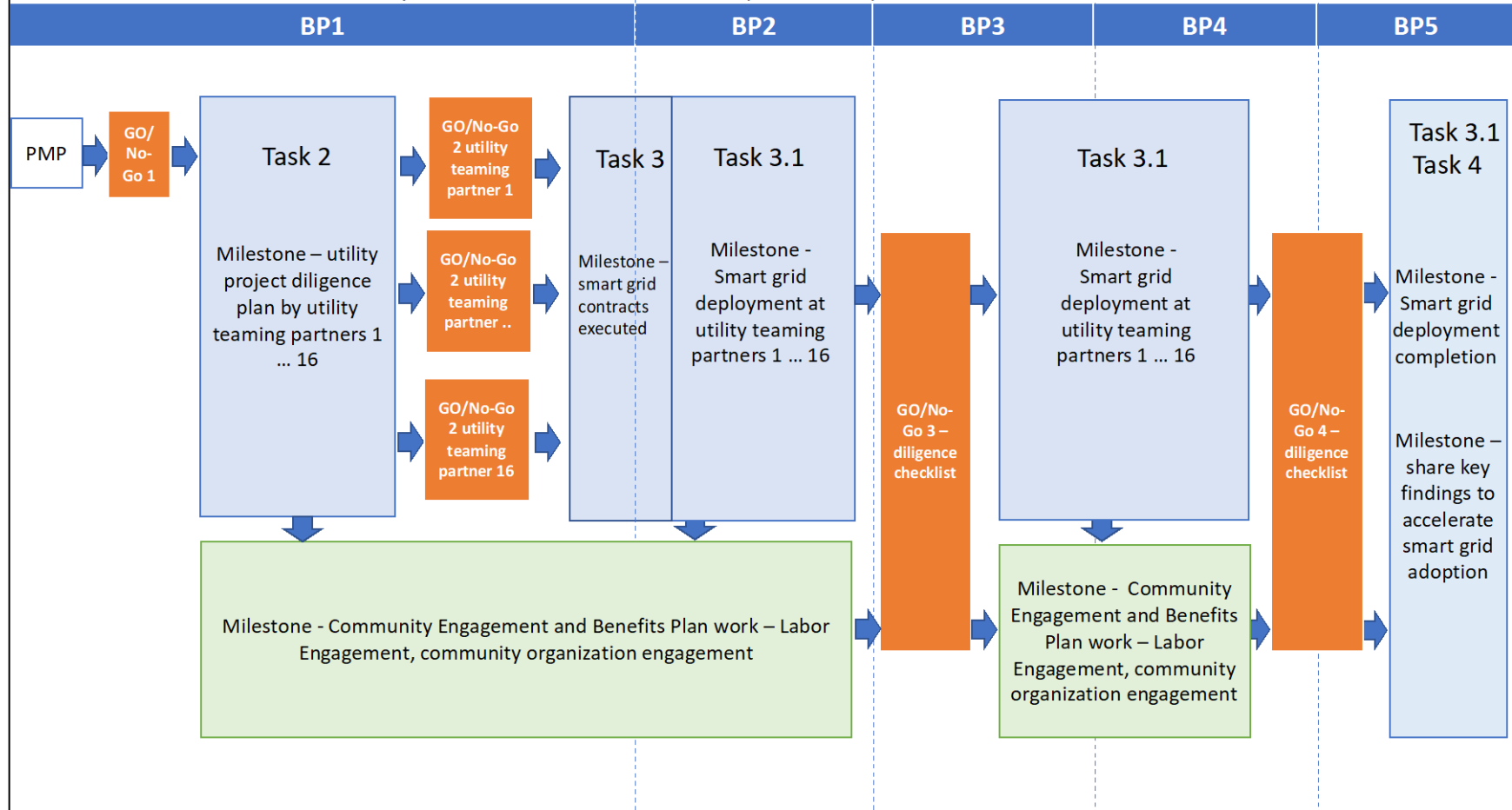
Risk Mitigation: BEL’s risk management strategy is explained in detail in the risk management section earlier in this technical volume. The table below summarizes BEL’s risk mitigation strategy as it relates to BEL’s workplan.

Summary of Potential Project Risks and Mitigation Strategies			
Risk	Likelihood (High, Med., Low) Impact (H/M/L)	Potential Impact (Identify SOPO Task/Subtask, if applicable)	Mitigation Strategy

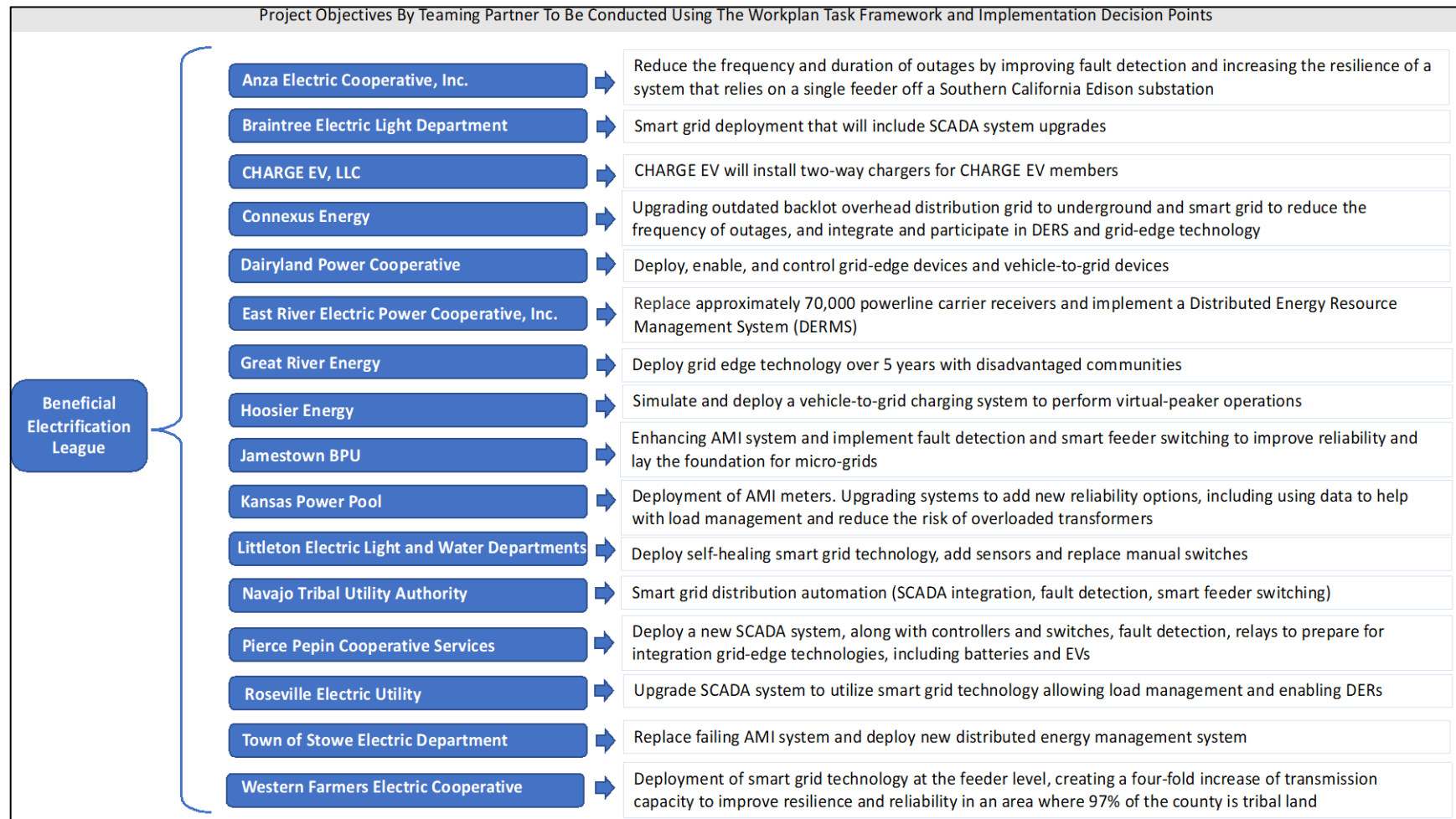
Loss of key utility personnel	Low Medium	Significant delay in implementing Tasks 2.0 and 3.0	Utilities keep replacement project management staff available or are able to re-hire to ensure that task work can be completed.
Loss of utility partner	Low Low	Reduction in number of participating utilities	BEL will ensure that key utilities are in place and committed to the project prior to starting and will screen candidates for deployment using commitment from utility executives.
BEL personnel changes may take place during Program period of performance	Medium Low	Knowledge base could be disrupted and may delay all tasks if key personnel are lost	BEL will ensure that a team approach is used so that there are backup personnel in place and will supplement with new personnel as needed.
Smart grid technologies may not produce strong results	Low Medium	Diminished value to the utility and the wider adoption of smart grid technologies	BEL has allocated funds to help share information from projects so that mitigations to technological performance issues can be quickly identified and shared.
Underperforming consultants	Low Medium	Delay in deliverables and/or milestones for all tasks	BEL will dedicate personnel to provide strenuous project oversight. Rigorous RFPs and strong contractual provisions will be drafted to select adequate candidates.
Major cyber or physical security event or pandemic	Low Medium	Required resources to complete onsite deployment in Task 3.0 may be unavailable, delaying deployment	BEL will ensure that all utility teaming partners have pandemic and cybersecurity plans. Contingency plans and contract language will be put in place for deployment of technologies during a pandemic emergency.
Labor or community dispute	Low Low	Delay in implementing Tasks 2.0 and 3.0	Utility teaming partners have secured community benefits letters and will secure any needed project agreements before starting work as a part of the diligence checklist.
High inflation	Medium Low	Project cost increases for Task 3.0	Utility project partners are used to operating in high inflation environments and will be able to work with their suppliers.
Supply chain availability	Medium High	Delay in implementing Tasks 2.0 and 3.0	Diversity of projects and teaming partners provides useful timing flexibility.

Performance periods: The overall work scope is divided into approximately annual performance periods with decision points (Go/No-Go's) at each critical juncture. Much of the planning and diligence work is front-loaded, with the remainder of the budget periods focused on executing smart grid deployment and realizing community benefits per the community benefits plan. The specific expected result of each performance period is outlined in the chart and tables below as successful smart grid technology deployment at each project partner. The specific tasks and subtasks are anticipated to play out across project partners and budget periods in the project performance framework visualized in the CO-GRIP Implementation Decision Points (Go/No-Go) with BP Performance Periods graphic below.

CO-GRIP Implementation Decision Points (Go/No-Go) with BP Performance Periods



Using the milestones and the work breakdown structure, the CO-GRIP objectives and technical approach are tuned to each project partner via their own specific smart grid project needs and goals to maximize deployment value as visualized in the Project Objectives by Teaming Partner graphic below:



DOE has specified it would like substantial involvement in the project, so each teaming partner organization will present an implementation plan with a diligence checklist and revised budget for DOE feedback and guidance as a part of the decision point structure. Each subrecipient will start work after receiving approval as a part of Go/No-Go 2. This ensures that each project teaming partner site can proceed at the fastest possible pace considering varying levels of smart grid complexity and all the appropriate input from DOE. Likewise, there will be a monthly recurring collaborative process to ensure project teaming partners continue consistent deployment, identify issues and adjust as needed, and report and inform on project status.

Work Breakdown Structure (WBS): The BEL WBS is a deliverable-oriented, hierarchical decomposition of the work to be completed by the project team. Teaming partners will execute their specific projects utilizing the WBS, which will ensure uniformity of execution process and quality control. The project wide WBS includes a comprehensive annual review of work by BEL, a diligence checklist by utility teaming partners which allows for notification, and adjustments if any parts of the project are not performing as expected. Using this WBS, each project teaming partner will progress towards the outcome outlined in the “Project Objectives By Teaming Partner” table



graphic and, through the diligence process, refine their assigned SMART goals to measure quarterly progress. Some key SMART goals for each project teaming partner will be:

1. Project planning and diligence documents completed in BP1.
2. Completed deployment of smart grid technology at the end of the project period.
3. Measured improvement in key DOE objectives for Topic Area 2 from the FOA, including updates from calculations utilized as project metrics giving baseline and improvement data on one or more of the following areas:

- a. Degree to which the project increases the capacity of transmission facilities or the capability of the transmission system to reliably transfer increased amounts of electric energy – specifically, estimated or actual load management capability that can be realized by any transmission line.
- b. Prevent faults that may lead to wildfires or other system disturbances – specifically, improvement in reliability, and, if available, calculated relative to natural disturbances.
- c. Integrate variable renewable energy resources at the transmission and distribution levels – specifically, estimates of additional capacity or capability to host or utilize renewable energy resources.
- d. Facilitate the aggregation and integration (edge-computing) of electric vehicles and other grid-edge devices or electrified loads – specifically, estimates of end-use devices, electrified loads, or grid-edge devices enabled.

The team will follow a regularly scheduled period communications regime, with monthly project update calls, and will allow for adjustments without impacting any of the other project partners. While there are minimal critical interdependencies between project partners, the use of the WBS will enable all parties to be inside of the same pathway to completion regardless of the project, which is part of our approach to managing the project’s critical path.

In addition to the work breakdown structure, BEL has identified team-member activities highlighting the work to be accomplished and how BEL will work with team members to achieve the milestones as a project team. Each team member will have key workplan activities that they are responsible for in the execution of their respective project components, as can be seen in the summary below:

Summary of Team-member Workplan Activities	
Team Member	Planned Activities by SOPO Task/Subtask Number(s)
Beneficial Electrification League (Prime Recipient)	1.0 – Manage and execute the project. Develop required plans. 2.0 – Develop a high-level implementation plan for smart grid technology deployment at teaming partner utilities. 3.0 – Implement plan to teaming partner utilities to deploy technology. 3.1 – Perform annual project review through comprehensive annual diligence checklist with utility teaming partners. 4.0 – Demonstrate successful implementation and share key findings to accelerate market adoption.
Teaming Partner Utilities (Subrecipients)	2.0 – Provide deployment plan and perform diligence on technology deployment. 3.0 – Deploy smart grid technologies and Implement improvements to technology. 3.1 – Ensure diligence checklist requirements are met.

Various joint action agencies and G&T Co-ops	2.0 – Assist member utilities in developing capability to deploy smart grid technologies. 3.0 – Assist member utilities in deploying smart grid technologies.
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These team member responsibilities will play out over each teaming partner project to significantly contribute to the deployment and adoption of smart grid technologies across the United States. BEL has also defined anticipated milestones and their associated dates and verification of completed deliverables that accompany the decision point and performance periods chart above to provide clarity for how BEL will relay task completion or seek input and feedback to/from DOE:

Milestone & Decision Point Log with Deliverables			
Milestone (or Decision Point)	SOPO Task/ Subtask Number	Planned Completion Date	Verification Method (or Decision Criteria)
<i>Revised PMP submitted for approval</i>	1.1	11/1/23	<i>Submit to DOE for approval</i>
<i>Implementation plan and diligence checklist for smart grid technology deployment from each utility teaming partner</i>	2.0	3/1/24	<i>Submit to DOE for feedback and guidance</i>
<i>Contract(s) to implement and deploy smart grid technologies</i>	3.0	6/1/24	<i>Submit to DOE for feedback and guidance</i>
<i>Begin deployment at utility teaming partners</i>	3.1	7/1/24	<i>Notify DOE</i>
<i>Annual project diligence checklist and updates</i>	3.1	BP 2,3,4	<i>Submit overall checklist to DOE for feedback and guidance, submit quarterly project updates by utility teaming partner</i>
<i>Final assessment of deployments at utility teaming partners</i>	4.0	11/1/28	<i>Notify DOE</i>
<i>Publish final report on deployment and validation</i>	4.2	12/31/28	<i>Submit report to DOE</i>

The following Go/No-Go decision points (considered SMART) with detailed requirements as identified in the decision points and performance periods graphic above:

Go/No-Go Decision Point Table with Requirements		
Go-No/Go Decisions	SOPO Task/Subtask Completion	Detailed Requirements
1.	Subtask 1.1 PMP	The Recipient shall not proceed with Tasks 2, 3, and beyond until Task 1.1 is approved by the Federal Project Officer.

2.	Task 2.0	The Go/No-Go Decision will be based on the completion of Task 2 and the submission of associated deliverables. Approval to proceed can be granted on a per-utility teaming partner basis. <u>The Recipient will not proceed with Tasks 3.0 and 4.0 until they have received written authorization from the DOE Contracting Officer (CO) to proceed. Written authorization can be in the form of email or letter issued by the CO.</u>
3.	Project-Wide partner-specific Go/No-Go 3	The Go/No-Go Decision will be based on completion of annual diligence checklist and associated materials. Approval to proceed can be granted on a per-utility teaming partner basis. <u>The Recipient will not begin the next task until they have received written authorization from the DOE Contracting Officer (CO). Written authorization can be in the form of email or letter issued by the CO.</u>
4.	Project-Wide partner-specific Go/No-Go 4	The Go/No-Go Decision will be based on completion of annual diligence checklist and associated materials. Approval to proceed can be granted on a per-utility teaming partner basis. <u>The Recipient will not begin the next task until they have received written authorization from the DOE Contracting Officer (CO) to proceed. Written authorization can be in the form of email or letter issued by the CO.</u>

End of Project Goal: As discussed above, each utility teaming partner has project implementation plans and diligence checklist that will be subject to approval during Task 2 that define their desired end goal. For example, East River will implement 70,000 smart switches, Western Farmers will deploy smart grid upgrades in the Chickasaw Nation Territory, the Navajo Tribal Utility Authority will implement wireless line sensors, grid visibility, and other resiliency upgrades across the Navajo Nation. The end of project goal is completion of tasks identified in the project implementation plan for each utility teaming partner (the overall deployment goals are described in the Deployment Summary Table of this application).

Beneficial Electrification League Team Qualifications, Experience and Capabilities: For this concept, the Beneficial Electrification League (BEL) has brought together an exceptionally capable team well qualified to deploy smart grid technology across the country. Project partners include generation and transmission electric utility cooperatives, community-based municipal utilities, local electric distribution cooperatives, a municipal energy agency, and a Tribal utility authority, who all as a matter of course install and maintain the nation's power grid locally on a day-to-day basis. BEL began as a joint project of electric utilities in coordination with the National Rural Electric Cooperative Association (NRECA) and the American Public Power Association (APPA). BEL President Keith Dennis, who was at NRECA for ten years, and BEL COO Alex Hofmann, who was at APPA for thirteen years, have expanded and strengthened the relationships with the co-op and municipal partners, many of whom are BEL sponsors.

The Beneficial Electrification League (BEL) will manage the high-level administrative portion of the project and provide strategic oversight. The BEL team is comprised of industry experts with decades of direct experience facilitating large stakeholder, multi-year, multimillion-dollar U.S. Department of Energy projects. Three team members – Keith Dennis, Alex Hofmann, and Debra Roepke – led DOE-funded projects at NRECA and APPA (see list below) working directly with

utility stakeholders. The team has a proven record of ensuring on-time, in-budget delivery of program objectives. BEL will convene stakeholders to leverage outside funding and resources and coordinate communications and input across the national electric utility community. This process is familiar to BEL staff who have devoted their careers to advancing complex technical energy projects in collaboration with electric utilities and the federal government.

As detailed below, the BEL team has demonstrated the ability to manage and carry out tasks of similar risk and complexity. Keith Dennis is an alumnus of the Department of Energy, where he led the policy, guidance, and communications of the \$3.2 Billion ARRA-funded Energy Efficiency and Renewable Energy Block Grant Program prior to serving a detail at the White House Council for Environmental Quality, where he assisted in developing multi-billion-dollar renewable energy and greenhouse gas reduction initiatives. Both Dennis and Deb Roepke, during their tenure at NRECA, the trade association for 900 electric cooperative utilities, shepherded two groundbreaking multimillion-dollar, multi-year DOE programs on behalf of the nation's electric cooperatives, including projects in partnership with several of the partners included in this project concept.

While at APPA, alongside managing \$12.5 million in cooperative agreements with multiple agencies, Alex Hofmann developed the Light Up Navajo project, a nationally recognized collaborative project to electrify one of America's last remaining communities without access to electricity. This project was conducted in partnership with the Navajo Tribal Utility Authority (NTUA), a partner in this concept paper.

The entire BEL team has worked to advance energy projects within a community of electric cooperatives and municipalities through grants from the federal government and foundations and from direct sponsorship of electric sector stakeholders, including most partners on this project. **For example, every member of BEL's staff leadership team participated in the 2013 Department of Energy Smart Grid Investment Grant program, coordinating the work of electric sector utility partners to make that program a success.**

BEL's staff's team member experience includes, but is not limited to, the following projects of similar scope and complexity to this project:

- NRECA & DOE Smart Grid Demonstration Project DOE – National Energy Technology Lab (DE-OE0000222)
- Programmatic Collaboration and Coordination with Public Power Utilities (OE) DOE – DOE National Energy Technology Lab 4/19/2022 DE-OE0000928
- Programmatic Collaboration and Coordination with Public Power Utilities (CR) DOE – DOE National Energy Technology Lab 9/13/2021 DE-CR0000012
- Integrating State Energy Assurance and Federal Energy Emergency Response Initiatives with Local Energy Emergency Response DOE – DOE National Energy Technology Lab 11/29/2021 DE-OE0000757
- Energy Storage Accessibility for Public Power Utilities DOE – National Energy Technology Lab 8/19/2021 DE-FE0032026

- Develop and Deploy Cybersecurity Defense for Public Power DOE – National Energy Technology Lab 1/15/2021 DE-CR0000007
- Improving the Cyber and Physical Security Posture of the Electric Sector DOE – National Energy Technology Lab 5/21/2020 DE-OE0000811
- Solar Utility Network Deployment Acceleration DOE – Energy Efficiency & Renewable Energy DOE-EE0006333
- BEL Clean School Bus Outreach EPA Region 5 – Electric Buses 00E03233 (*ongoing*)
- APPA - Cooperative Agreement Programmatic Collaboration and Coordination with Public Power Utilities (under cooperative agreement DE-OE0000928) (*ongoing*)

Beneficial Electrification League Staff Role and Commitment (see resumes for more detail):

Alex Hofmann, Chief Strategy and Operations Officer, will serve as the principal investigator for the project, including management, and compliance oversight. **(90% time commitment)**

Keith Dennis, President of the Beneficial Electrification League, will provide leadership and strategic guidance. **(50% time commitment).**

Debra Roepke, Senior Advisor, will oversee project deliverables, and serve as liaison to the project leads. **(50% time commitment).**

Tracy Warren, External Affairs Director, will provide communications, external engagement, and general project support. **(50% time commitment).**

Capacity of project partners to plan and deploy smart grid components, including access to facilities and equipment: The projects proposed in this concept paper will be carried out by the participating utilities who have worked with BEL staff extensively for over a decade. BEL will act as a program manager and administrator, serving as a liaison and ensuring participants have the resources and support that they need to fulfill the program objectives. BEL will disseminate lessons extracted from these projects to the broader community of not-for-profit utilities.

The electric utility partners in this project own and operate a staggering amount of grid assets providing consumers with 24/7 reliable electric power across 15 US states. These assets range from transmission poles and wires, linemen, billing and financing departments, substations, bucket trucks, SCADA systems, hardware, software, and everything else it takes to operate utilities through all seasons and all types of weather conditions. BEL's utility partners will be responsible for all facets of the smart grid deployment. All utility partners have experience deploying smart grid technologies—from AMI meters and advanced SCADA systems to smart feeders and distributed energy management systems—to improve the efficiency, reliability, and flexibility of the grid. (More details can be found in the project descriptions above.)

Below is a representative sample of project partners and their capabilities, from equipment and facilities to the skilled workforce key to the success of this project:

East River Electric Cooperative's (East River) 24 distribution system members provide power to 130,000 homes, businesses, and farms in South Dakota and western Minnesota. East River

members serve twelve counties with disadvantaged communities, including five counties where Native American residents comprise 35 to 84 percent of the population.

Anza Electric Cooperative (AEC) serves 10,000 people, including three federally recognized Tribes, in an unincorporated area of western Riverside County in California. With 550 square miles of service territory and over 750 miles of energized line, AEC has approximately 5,200 electric meters. AEC also provides high-speed internet service via a 100% fiber optic network to its entire service territory. Anza has an existing solar projects, and a battery energy storage system (BESS) that benefits the local Santa Rosa Tribe and LMI members.

Town of Stowe Electric Department (SED) is a municipal utility in Lamoille County, Vermont, with approximately 4,200 meters. SED owns a 1MW solar facility and is developing a run-of-river hydroelectric facility. SED maintains three 12.47kV substations, six feeder circuits, eleven public charging stations, and a 'smart grid system' comprised of AMI, MDM, and CSI. SED maintains 8 miles of subtransmission and 120 miles of distribution lines.

Western Farmers Electric Cooperative (WFEC), based in Oklahoma, is a G&T whose 21 distribution members provide power for more than 550,000 consumers in Oklahoma, New Mexico, Texas, and Kansas. WFEC owns and operates a diverse power generation fleet and has power purchase agreements for wind, solar, natural gas, and hydroelectric generation, including approximately 956 MW of wind energy capacity from 14 sites and 53 MW of solar from 21 sites. The G&T owns, operates, and maintains 3,839 miles of transmission lines in addition to more than 330 substations and switch stations.

Prior collaboration with BEL team members include: BEL Beneficial Electrification Project Grants (Hoosier Energy), Light Up Navajo: (National Tribal Utility Association), NRECA Smart Grid Demonstration Project (Great River Energy), NRECA SUNDA (Great River Energy, Dairyland, Anza EC), NRECA ACCESS (Anza EC), Statewide beneficial electrification meetings in Indiana, Illinois, Minnesota, Wisconsin, Arizona, New Mexico.

Resumes for key personnel of BEL and the 16 subrecipient organizations are included as an attachment to this application.

Community Benefits Plan

From project conception, the Beneficial Electrification League and the CO-GRIP team have focused this program on surpassing the Federal Environmental Justice 40 (EJ40) goals, delivering meaningful and measurable benefits to local disadvantaged communities, executing our diversity, equity, and inclusion plan, and providing access to funding that would otherwise be difficult for rural and small communities to access.

- We have ensured that the project will exceed EJ40 goals and impact disadvantaged Black, Indigenous, and people of color (BIPOC) communities by ***allocating more than half of the funds to recipients whose projects are entirely within areas designated as disadvantaged by the White House Climate and Economic Justice Screening Tool.***
- At least 42% of the total funding is allocated to projects in EJ40 communities where funds will directly benefit Tribes, including the Navajo and Chickasaw Nations.
- The remaining funding will support the broad deployment of smart grid technology in small, rural communities in Kansas, the Northeast, and large parts of South Dakota, Minnesota, Indiana, and Wisconsin. Many communities within the broad territorial scope of these projects are considered disadvantaged by the ***White House Climate and Economic Justice Screening Tool*** but are spread out over entire states and cities with benefits targeted towards disadvantaged communities.

Since applying for and managing a federal grant requires resources outside the expertise and limited budget of smaller not-for-profit utilities, aggregating these projects for utilities will broaden ***access*** to smart grid investments for many small, rural communities, including many disadvantaged communities, that would otherwise miss out on the significant benefits of grid modernization.

The BEL team is deeply committed to achieving the community-level benefits sought by the Department of Energy through smart grid deployment. The sub-recipients have engaged with community organizations, labor organizations, Tribal leaders, business leaders, academia, workforce training groups, and regional electric sector stakeholders in developing this proposal and securing commitments. (These commitments are included as part of our letter package and referenced in the table below.) As a part of the project development, even at this application stage, the CO-GRIP participants have ***engaged with community stakeholders to solicit meaningful input on the projects and how the benefits will flow to the community, with a focus on disadvantaged communities.*** As part of the community benefits plan, all project participants will continue to solicit input from community members at regular intervals, and the team will make these engagement efforts public throughout the process. The input response has been overwhelming. As outlined below, we have secured memorandums of understanding and commitments from more than 70 organizations, including MOUs and letters from the International Brotherhood of Electrical Workers Local 459, Local 104, Local 300, Utility Workers

Union of America, and AFL-CIO Local 379. We also have letters of commitment from the Chickasaw and Navajo Tribal Nations (attached to our application in our partner letters).

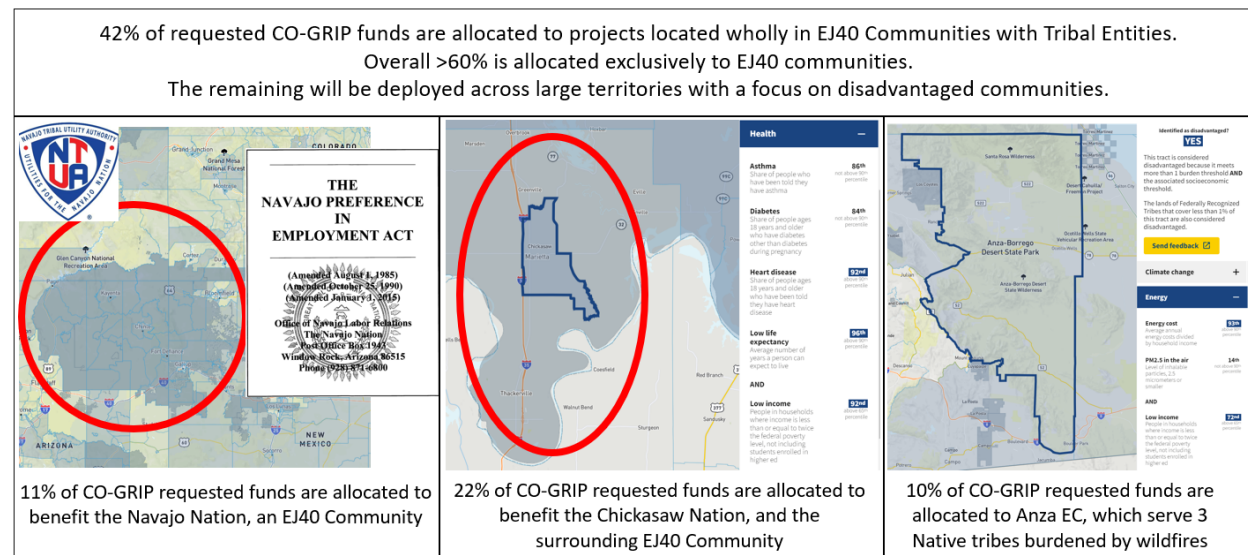
As our project spans fifteen states, with sixteen sub-recipients collectively representing (and owned by) more than a hundred community organizations, the reach of our community engagement cannot fully be documented in this application due to space constraints. We are including ten representative commitment letters in our letter package, per the page limit, but we received over 60 more and engaged and achieved buy-in from more community members and organizations than we could or needed to document for this effort.

One message came through clearly as BEL and its partners engaged with dozens of organizations and community leaders: the communities that will benefit from these investments are fully committed to seeing these projects through, confident that improvements to the grid and the energy workforce will spur the private investments that smart grid investments enable.

Below is the summary of labor and community organizations that have sent letters of commitment, memoranda of understanding or support letters, ***in addition to the 16 sub-recipients' letters committing to the community benefits plan***. This list is representative of the high level of buy-in, commitment, and support and is a clear demonstration that the success of our partners is the success of their communities, which is the shared success of DOE, BIL, and the country.

- **Tribal Organization Commitments –**
 - ***Navajo Nation*** via Navajo Tribal Utility Authority
 - ***Chickasaw Nation*** via Chickasaw Tribal Utility Authority
- **Union Labor Agreements/MOUs/Commitments –**
 - ***International Brotherhood of Electrical Workers (IBEW) Local 459*** Memorandum of Understanding to Maximize Community Benefits of Bipartisan Infrastructure Law with Jamestown Board of Public Utilities (JBPU),
 - ***IBEW Local 104*** joint commitment with the Northeast Public Power Association, Littleton Electric Light and Water Departments, Littleton Board of Light and Water Commissioners, and the Town of Littleton via the Littleton Planning Board
 - ***IBEW Local 300*** joint commitment with HireAbility Vermont, Lamoille County Economic Corporation, Lamoille County Planning Commission, the Town of Stowe Electric Department, and the Town of Stowe
 - ***Utility Workers Union of America, AFL-CIO Local 379*** joint commitment with Braintree Electric Light Department
- **Workforce and Community Development**
 - ***Memorandum of Understanding*** between the University of St. Thomas Center for Microgrid Research, Connexus Energy, National Sports Center, and City of Blaine

- **Commitment for Workforce Training with Kansas Municipal Utilities** by City of Winfield, City of Greensburg, Clay Center Public Utility Commission, and Kansas Power Pool
- **Individual organizational commitments** from over a dozen educational institutions to engage in and support the project's community benefits plan, including Centerville School Corporation, Nettle Creek School Corporation, Western Wayne Schools, Eastern Hancock County Schools, Randolph Eastern School Corporation, South Henry School Corporation, Northeastern Wayne School Corporation, and Marietta Public Schools
- **Community Organizations**
 - **Joint commitment** from Dakota Resources, Sioux Metro Growth Alliance, Horizon Health Care, Southeast Enterprise Facilities Project, and Madison Lake Area Improvement Project
 - **Joint commitment** from Seniors First and The ARC
 - **Individual organizational commitments** from Ronald McDonald House Corp./Southern California; Anza Community Broadcasting; Anza Community Building, Corp., Pierce County Economic Development Corporation, Love County EMS, Love County Sheriff's Office; Thackerville H.S., Southern Tech, Love County Fire Department, Thackerville Water, Love County 911, City of Marietta, Robertson's Hams, Love County Chamber of Commerce, and over 20 local community-owned electric cooperatives.



The Need: Grid modernization is critical to rural and small-town economic development. Safe, reliable, and affordable electricity remains a cornerstone of economic development. An antiquated electric system subject to frequent and/or extended outages will act as a barrier to economic growth. The increasing severity of weather events exacerbates this challenge. At the same time, customer expectations for their electric providers are changing. Rural communities and small towns need to be able to meet changing demands and expectations to attract and retain businesses. Investment in a strong, reliable electricity backbone with sufficient capacity is an investment in economic development. Moreover, the implementation of every one of these

projects will **increase the amount of high-quality clean energy jobs, job pipelines, and job training for individuals.**

The not-for-profit utility model imposes limitations. Financing technology investments differs for not-for-profit cooperatives and municipal utilities. For example, when Anza Electric Cooperative analyzed options to address the growing number of wildfire-related outages, the co-op found the optimal solution, new transmission, would have imposed a financial burden beyond the ability of its members, including three Tribes, to bear.

- Increasing capacity can help meet growing and changing demands and mitigate the impacts of increasing severe weather events. Six of the CO-GRIP project investments **increase system capacity** by improving system efficiency, enabling renewable and storage options, or increasing end-use flexibility. With the prospect (and benefits) of electrification, increasing capacity ensures the system can reliably support that growth and deliver the accompanying economic benefits.
- Power outages disproportionately affect disadvantaged communities and their low- and moderate-income (LMI) households. People dependent on electric medical devices, the people most vulnerable to outage impacts, are more likely to live in LMI households. Furthermore, the financial hit and health risks of sustained outages are greater for LMI communities. **Increasing reliability and energy resilience** will address this inequity. The projects will improve reliability in territories highlighted as disadvantaged using the Climate and Economic Justice Screening Tool, directly contributing to EJ40 goals. All but one of the CO-GRIP projects directly benefit disadvantaged communities, as defined by income.
- Rural communities and small towns are at risk of being left behind in the energy transition and, as a result, missing out on the advantages, including **decreased environmental burdens and exposure**, as well as the ability to deploy **energy resilience** options such as microgrids and energy storage. All of the CO-GRIP projects lay the groundwork for **increased parity in clean energy technology access and adoption** by deploying technologies (DERMS and SCADA) and other applications to enable the addition of both utility-scale renewables and behind-the-meter resources. The communities, including the disadvantaged communities, that will be upgraded in this project simply cannot properly integrate and adopt clean energy technology with the outdated equipment they have now – this investment is a requisite to further clean energy technology access and adoption.
- Deploying AMI meters and related automation helps keep the cost of electric service low by improving system efficiency (reduced truck rolls, remote meter reading, vehicle fleet reduction). In rural areas, these savings are significant, helping to **reduce the energy burden** for low- and moderate-income consumers. These technologies also lay the foundation for an array of programs, such as time-of-use rates and residential demand response, that can give consumers more control over their bill.

Vision: The Beneficial Electrification League (BEL)'s vision starts with our mission: to promote electrification that will improve the quality of life for electric consumers by reducing costs over

time and benefit the environment while fostering a strong, robust electric grid. We believe this approach, which prioritizes consumer benefits, will be sustainable over the long term. The projects that comprise CO-GRIP reflect this vision. Collaboration with the communities served by our utility partners will be key to the projects' success.

BEL and its utility partners affirm their care and commitment to welcome all communities, community leaders, local stakeholders, and electric consumers into every project. We are committed to facilitating two-way conversations with all stakeholders to ensure public support.

BEL has implemented a board-approved diversity, equity, and inclusion policy that drives our work and informs our approach to the Community Benefits Plan¹. A cornerstone of BEL's DEI policy is that "everyone has a responsibility for contributing to a culture which supports and values diversity and inclusion." Consistent with BEL's priority on equity in the energy transition, BEL has developed national programs to benefit low-income and disadvantaged consumers, reduce emissions, and improve the efficiency of the grid. For example, BEL's [Weatherization/Electrification Together](#) prepares communities and their electric providers to leverage federal funding to reduce the energy burden in rural, small, BIPOC, and low-income communities. [BEL also built a network of more than 350 utilities](#) to increase awareness of and participation in the Environmental Protection Agency's Clean School Bus Program in rural and disadvantaged communities and continues to engage nationally in the effort to ensure a just and equitable energy transition for BIPOC and disadvantaged communities.

CO-GRIP's Community Benefits Plan: Assessment, Goals, and Outcomes: The deployment of smart grid technology has enormous potential to benefit the local economy in rural areas and small towns. Conversely, the inability to meet changing needs can stifle economic growth. Local stakeholders understand local circumstances and set forth a vision for the community. They can collaborate to evolve an energy grid that meets the community's needs by facilitating two-way conversations between utility providers and community leaders.

In the table below ("CO-GRIP Smart Grid Community Benefits Plan: Assessment and Goals"), we identify the communities served by each project, their needs, the goal of each project, and the expected outcome.

Implementation: BEL will work with utility partners to develop their own Community Benefits Plans, including SMART goals, and will convene partners annually to assess progress on their SMART goals and share successful practices.

¹ <https://be-league.org/wp-content/uploads/2023/03/BEL-DEI-Policy-Final-031522.pdf>

BEL's SMART Goals for CO-GRIP Community Benefits Plan

Phase 1

1. BEL will create an advisory committee bringing together national stakeholder organizations with an interest in rural and economic development focused on disadvantaged communities and grid modernization. This committee will assist in establishing appropriate metrics for assessing the community benefits of improved reliability and resilience and enabling the integration of renewable energy and load management. BEL will draw on the growing network of stakeholders participating in BEL's statewide electrification meetings for this committee.
2. As partners develop project plans, BEL will convene all utility partners for a multi-stakeholder meeting, which will include sessions on community engagement and workforce development plans.
3. BEL will work with each utility partner to develop a plan for initiating collaboration and **input-gathering sessions** with local stakeholders, soliciting feedback, responding to the feedback (which may require withdrawing from the project), and maintaining regular communication. The plan will include a list of stakeholders, a description of the communication channels, a timeline for communication, and a protocol for responding to feedback.
4. BEL will work with each utility partner and with national partners to create labor and workforce development plans that include a plan for training, a plan for publicizing contracting opportunities that can support DEI goals, and maps of new career paths for employees as a result of these projects.

Phase 2

1. BEL will convene the rural economic development and grid modernization advisory committee to review the plans and assist with evaluation.
2. BEL will convene all utility partners for a multi-stakeholder meeting that will include sessions on strategies for community engagement and workforce development. Partners will share challenges, innovative solutions, and how they are using the technology.
3. Using the metrics identified in Phase 1, BEL will conduct an assessment of projects and community and workforce impacts.

Phase 3

1. BEL will convene the rural economic development and grid modernization advisory committee to conduct an evaluation with recommendations.
2. BEL will convene all utility partners for a multi-stakeholder meeting that will include sessions on community engagement and workforce development plans.

CO-GRIP Smart Grid Community Benefits Plan: Assessment and Goals			
Sub-recipient	Community Engagement and DEIA Plan	Engagement with Labor/Investing in America's Workforce	Assessment
Anza Electric Cooperative (AEC) <i>Documentation: 3 community letters</i>	Community benefit goals: (1) Reduce the risk of outages caused by wildfires and (2) enable better incentives and integration of behind-the-meter resources. Project description: Reduce the frequency and duration of outages by improving fault detection and increasing the resilience of a system that relies on a single feeder off a Southern California Edison substation.		
	Community engagement: AEC will build on its relationship with the three Tribes and community stakeholders AEC's record on DEIA: The co-op knows which members depend on electric medical devices and ensures their safety during outages. The co-op operates a cooling and heating center for all consumers in the event of outages. Anza supports LMI consumer members with free energy audits.	Labor engagement: AEC will partner on the project with Wasatch Electric, which has an affiliation with IBEW. ² Wasatch Electric will use local bids. Workforce development: AEC will hire locally and provide training for staff on the CO-GRIP project. AEC's launched energy efficiency training, providing staff with a new avenue for upward mobility. AEC partnered with Grid Alternatives and the Santa Rosa Band of Cahuilla Indians to provide job training when the co-op deployed a community solar array. Anza has training partnerships to ensure the safety of the workforce.	Need: Anza has experienced crippling outages resulting from wildfires. Anza wants to incentivize behind-the-meter resources to help meet growing demand. Anza has 3 federally recognized Tribal entities in its service territory. The entirety of the project takes place in territory highlighted as disadvantaged in the Climate and Economic Justice Screening Tool – all the funding will contribute to EJ40 goals.
Navajo Tribal Utility Association (NTUA)	Community benefit goal: Improve reliability and shorten outages in this vast, extremely rural territory serving the Navajo Tribe. Project description: Smart grid distribution automation (SCADA integration, fault detection, smart feeder switching).		
	Community engagement NTUA has a legally enforceable agreement with the Navajo Nation and a publicly stated goal to enhance customer service by incorporating respect, equality, and accountability into its performance system. NTUA is a tribally owned utility that has worked to benefit the Navajo people	Labor engagement NTUA invests in local labor in accordance with the Navajo Preference Employment Act and also Navajo Business Opportunity Act ³ , and also through Light Up Navajo, a humanitarian mutual aid project) extends service to Navajo homes without electricity. Portions of the Navajo Tribal Lands do not yet have electric service. The line workers who travel to NTUA territory connecting native homes to the grid are also	Need Without automation, restoring power on this vast system takes a long time, resulting in long-duration outages. The project is centered in and exclusively benefits the Navajo Nation. The entirety of the project takes place in territory highlighted

² [Affiliations :: Wasatch Electric](#)

³ [https://onlr.navajo-](https://onlr.navajo-nsn.gov/Portals/0/Files/NPEA%20Booklet%2002.03.2022.pdf?ver=IcJsPolq3UpE7c67R6ik0w%3d%3d)

[nsn.gov/Portals/0/Files/NPEA%20Booklet%2002.03.2022.pdf?ver=IcJsPolq3UpE7c67R6ik0w%3d%3d](https://onlr.navajo-nsn.gov/Portals/0/Files/NPEA%20Booklet%2002.03.2022.pdf?ver=IcJsPolq3UpE7c67R6ik0w%3d%3d)

https://www.nnols.org/wp-content/uploads/2021/02/CJA_07_05.pdf

	extensively to help, including to bring electricity for the first time to community members through the Light Up Navajo program, spearheaded by members of the NTUA and BEL team.	providing training and other workforce benefits. This spirit will continue through this project's investment in the NTUA community.	as disadvantaged in the Climate and Economic Justice Screening Tool; all of the funding for this project will contribute to EJ40 goals.
Connexus Energy <i>Documentation MOU w/ 3 organizations</i>	Community benefits goal: (1) Increase system reliability in a community with LMI consumers living in mobile homes and (2) create equitable access to AMI-enabled cost-saving programs. Project description: Upgrade outdated backlot overhead distribution grid to underground and smart grid to reduce the frequency of outages and integrate and participate in DERS and grid-edge technology.		
	Community engagement: This project will improve reliability and modernize the distribution system for a disadvantaged community whose outdated infrastructure prohibits customers from participating in almost every facet of the energy transition (e.g., time-of-use rates, on-site solar or storage, electric vehicle rates). Improving reliability during extreme heat reduces health risks. The Connexus Energy Foundation supports organizations across the service area striving to make a positive difference.	Labor engagement: Connexus has an ongoing relationship with its labor union, the International Brotherhood of Electrical Workers Local 160. Workforce development: Connexus will provide workforce training to implement the smart grid project through its own training program and a trade ally program. - Connexus administers training and has a trade ally program and partnerships with local schools, such as the University of St. Thomas Engineering School. - Connexus jobs are among the best in the local economy; average employee tenure is 15 years, above the national average.	Need Antiquated above-ground infrastructure is leading to a disproportionate number of outages in an underserved community. The entirety of the project takes place in territory highlighted as disadvantaged in the Climate and Economic Justice Screening Tool; all the funding for this project will contribute to EJ40 goals.
East River Electric Power Cooperative, Inc. (East River) <i>Documentation: 5 community letters</i>	Community benefit goals: East River will improve power efficiency and reliability for a vast swath of South Dakota, including disadvantaged communities where LMI households are at risk during winter outages. These areas will see significant benefits from this project in terms of stable energy costs, greater grid flexibility, and resiliency with the deployment of tens of thousands of demand response smart grid technologies. Project description: Replace approximately 70,000 powerline carrier receivers and implement a Distributed Energy Resource Management System (DERMS).		
	Community engagement Through this project, East River Electric will partner with distribution co-ops that are committed to engaging extensively in	Labor engagement East River distribution co-op members are actively engaged with IBEW local 426 including several local divisions. ⁴ Workforce development	Need Technology investments to improve the efficiency of the system and enable cost-savings for

⁴ [ibew-426-history-book-web.pdf \(unionhistories.com\)](https://www.unionhistories.com/ibew-426-history-book-web.pdf)

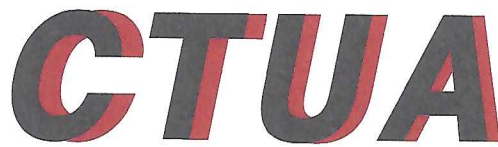
	their communities to refresh demand response programs and educate consumers about tools for reducing costs and other benefits of the energy transition. This engagement will unlock the value of the DERMS they are deploying. East River partnered with a local Tribe to apply for electric school buses through the EPA’s Clean Bus Program.	East River will partner with member distribution co-ops to provide training for the smart grid deployment. East River and the electric cooperatives in South Dakota provide some of the best and highest-paying jobs in the community for a highly skilled workforce. East River is committed to training and maintaining a workforce to deploy and maintain smart grid infrastructure. Record on workforce development - The Rural Electric Economic Development (REED) Fund supported a multimillion-dollar workforce housing development financing partnership. - East River partnered with Dakota State University on beneficial electrification research.	the end-use consumer. In very rural areas, outages during extreme cold weather events pose a health risk. East River Electric members serve 12 counties identified as disadvantaged. In five of these counties, Native Americans make up more than 35 percent of the population. In seven counties, poverty contributes to higher rates of heart disease. A significant portion of funding for this project will contribute to EJ40 goals.	
Jamestown Board of Public Utilities (JBPU) <i>Documentation: IBEW Local 459 letter</i>	Community benefits goal: JBPU’s smart grid project supports economic development in a depressed downtown area by improving reliability for communities in the 97th and 98th percentile of low-income communities. Project description: Enhance AMI system and implement fault detection and smart feeder switching to improve reliability and lay the foundation for microgrids.	Community engagement As the public entity service power, water, and waste to the city, JBPU is committed to the CO-GRIP DEIA plan and is actively engaging its community in its efforts to improve the resilience of the downtown in a city that has been economically depressed and overlooked for infrastructure investment needed to meet an equitable energy transition.	Labor engagement JBPU has strong labor support with enforceable labor agreements with the IBEW Local 106 and Local 459, and the Teamsters 264.⁵JBPU will engage on this project with the NY Association of Public Power and the local community college. Workforce development JBPU is invested in developing a workforce that can support advanced energy systems into the future. In 2022, JBPU was the first-place finalist in the Western New York Healthiest Employer contest and has placed in the top 100 in the national challenge each of the last three years in its efforts to improve the overall health of the workforce.	Need: The city’s ability to carry out essential services is hampered by unreliable power. The City of Jamestown is designated as a Disadvantaged Community using the Climate & Economic Justice Screening Tool (CEJST) as defined in the Justice40 Initiative, including census tracts in the 97th and 98th percentile of low-income communities - over 28 percent of the inhabitants of JBPU live in poverty. All the funding for this project

⁵ <https://www.jamestownbpu.com/DocumentCenter/View/1711/Agreement-IBEW-Local-Union-106-PDF>,
<https://www.jamestownbpu.com/DocumentCenter/View/1088/Agreement-IBEW-Local-Union-459-PDF>,
<https://www.jamestownbpu.com/DocumentCenter/View/1360/Agreement-Teamsters-Local-Union-264-PDF>

			will contribute to EJ40 goals.
Western Farmers Electric Cooperative (WFEC) <i>Documentation</i> 15 community letters	Community benefit goal: WFEC's smart grid investments will enable economic growth for local Tribes and specifically benefit Chickasaw co-op members by improving reliability for the Tribe's casino and housing and allowing for growth. Investments will serve disadvantaged rural communities by reducing outages and helping contain costs over the long term. Project description: Wholesale deployment of smart grid technology at the feeder level, creating a four-fold increase of transmission capacity (from 69 kV to 138 kV) to improve resilience and reliability in an area where 97% of the county is Tribal land.		
	Community engagement WFEC has and will continue to work with local stakeholders on this project, including the Chickasaw Nation and the more than 15 community organizations providing letters committing to the CBP. This project is essential to achieving an equitable energy transition for the Native American population in OK and the surrounding disadvantaged community. This project specifically will open up the potential for the local disadvantaged community to upgrade infrastructure to a level necessary to participate in the energy transition by enabling a system that can integrate renewable resources and attract additional investment, which is not possible with the current state of infrastructure.	Labor engagement WFEC will leverage this program to provide employee and apprentice training to deploy and maintain the smart grid systems that will be deployed as part of the larger \$25M project. Workforce development - Western Farmers Electric Cooperative and its local distribution cooperatives invest heavily in the local workforce through apprentice and internship engineering transmission programs. - WFEC supports employee education, paying for online college credit and degree programs related to power plant operations and transmission.	Need Lack of transmission capacity and poor reliability is hampering economic growth, including additional housing, for the Chickasaw Tribe that runs a casino. The entirety of this project falls in territory highlighted as disadvantaged in the Climate and Economic Justice Screening Tool, and thus all of the funding for this project will contribute to EJ40 goals.
Kansas Power Pool <i>Documentation:</i> 3 community letters	Community benefit goal: Kansas Power Pool will work with up to six small cities to deploy advanced meters to improve efficiency, shorten outage times, improve billing, and lay a foundation for other improvements, including the retirement of antiquated backup generation. Project description: Aggregated deployment of AMI meters. Upgrading systems will open up new reliability options, including using data to help with load management and reduce the risk of overloaded transformers.		
	Community engagement This project addresses a disparity by enabling small municipal utilities to access federal funds for investments in technology	Labor engagement Municipal utilities provide comparatively high-paying jobs in small communities. Workforce development Lack of training has been a barrier to technology deployment. Also,	Need: Small municipal utilities with antiquated systems are relying on local generation for reliability.

	deployments that will bring long-term benefits. KPP's Strategic Plan includes "equity-driven resource expansion."	attracting workers to these communities is a challenge; recruiting and training local employees is more effective. KPP will partner with Kansas Municipal Utilities, which has workforce development programs, to provide training.	
Pierce Pepin Electric Cooperative (PPCS), CHARGE EV, Great River Energy (GRE), Hoosier Energy, Dairyland Power Cooperative (DPC) combined efforts	Community benefit goals: (1) PPCS's investment in DERMS integration to enable grid-edge technology will create a template for other not-for-profit utilities, demonstrating costs and benefits. Grid-edge technologies are key to supporting resilience in an area powered by an aging nuclear facility. (2) PPCS and CHARGE EV, along with G&T partners, will accelerate the adoption of two-way charging and associated resilience and potential cost-savings across Indiana, Wisconsin and Minnesota. Project description: (1) PPCS will deploy a new SCADA system, along with controllers and switches, fault detection, and relays to prepare for the integration of grid-edge technologies, including batteries and EVs. (2) CHARGE EV, administered by PPCS, will install two-way chargers for CHARGE EV members.		
<i>Documentation: 13 community letters</i>	Community engagement PPCS spearheaded the creation of Charge EV, a network of 94 electric cooperatives seeking to educate consumers on EVs and support EV charging in co-op territory. Together this group will reach over 100 community-based utilities to engage consumers in grid-edge technology.	Labor engagement Employees at Great River Energy, Hoosier Energy, and Dairyland Power Cooperative are union employees; many of their distribution co-op members are also union workplaces. Workforce engagement Great River Energy, Hoosier Energy and Dairyland Power Cooperative provide training for their member distribution co-ops.	Need This project addresses a disparity between not-for-profit rural utilities and investor-owned utilities that can finance expensive EV make-ready programs with a guaranteed rate of return.
Braintree Electric Light Department (BELD)	Community benefit goals: BELD's deployment will help reduce the number and length of outages, keep costs affordable, allow increased & better integration of renewable energy systems, and increase efficiency. Project description: Smart grid deployment that will include a SCADA system and upgrades.		
<i>Documentation: Utility Workers Union of America Local 379; 2 community letters</i>	Community engagement BELD is a founding member of Energy New England (ENE), an org. dedicated to helping muni electric utilities with power procurement, residential energy conservation services, and consulting.	Labor engagement BELD is a union workplace and has strong support from IBEW Local 379. Workforce development BELD employees will receive training and develop experience in advanced technology and smart grid deployment.	Need Substation upgrade and technology deployment to prepare for the expected increase in EV load.
Littleton Electric Light and Water Department (LELWD)	Community benefit goals: Increase reliability and system capacity to reduce the risk from heat wave outages for an aging population and provide equitable access to smart-grid-enabled benefits such as EV charging. Project description: LELWD will deploy self-healing smart grid technology, adding sensors and replacing manual switches.		
<i>Documentation: IBEW Local 104 letter;</i>	Community engagement: LELWD will partner with the Littleton Select Board, Boxborough Select Board, the Littleton Sustainability	Labor engagement LELWD is a union workplace; this project has strong support from IBEW Local 104. Workforce development	Need: A small community along the I-495 corridor, median household income levels are between

2 community letters	Committee, Boxborough Sustainability Committee, Littleton Dept. of Elder and Human Services, and the Boxborough Council on Aging. LELWD has a long-standing relationship with Boxborough, having provided public power to this community for close to 100 years.	A demographic shift has resulted in the replacement of many experienced line workers, who spent years building the distribution system, by younger, highly skilled workers without “much of a stake in our distribution system yet.” The scope of this investment will greatly increase and develop employee skills. LELWD will partner with the Northeast Public Power Association on workforce training.	approx. \$30k per year for residents west of the highway compared to \$135k per year on the east side. The new distribution circuit will benefit the west-side residents enabling DC fast-charging on a key stretch of I-495, a US DOT approved alt. fuel corridor.
Town of Stowe Electric Department	Community benefit goals: Increased resilience and reliability while maintaining affordability. Project description: Replace failing AMI system, deploy a distributed energy management system.		
Documentation: IBEW 300 letter; 4 community letters	Community engagement: In 2016, SED commissioned its first solar generation facility and other Lamoille County municipalities later added solar generation capacity. This smart grid infrastructure investment will allow us to continue to serve our community.	Labor engagement Stowe’s line workers are union employees. Workforce development SED staff mentor students and residents enrolled in workforce development programs. This smart grid investment will expand training programs in our community and implement our community benefit plan. The federal investment will create above-market paying jobs, spur additional non-federal investment in clean energy technology, and strengthen university and municipal workforce development programs.	Need: Stowe needs to replace a failing AMI system with a new system to improve efficiency, resilience, and reliability and enable integration of flexible DERs and grid-edge technology. Changing demands on the transmission system and need for more capacity are driving up consumer costs.
Roseville Electric Department	Community benefit goals: By enabling public transit fleet electrification, this project will benefit Roseville public transit users and bring environmental benefits of reduced emissions, heat, and noise. Project description: Upgrade SCADA system to utilize smart grid technology, allowing load management and enabling DERs.		
Documentation: 2 community letters	The City of Roseville is partnering with Seniors First and The Arc (Placer County) on this project.	Labor engagement The City of Roseville is a union workplace; this project has strong support from IBEW Local 1245 Workforce development: The City of Roseville is committed to further developing and implementing the community benefits plan, creating above-market paying jobs, seeking and spurring additional non-federal investment in clean energy technology in the community, and fostering local workforce development.	Need: Drought and prolonged heat waves strain the local distribution grid. By enabling public transit fleet electrification, this project will benefit public transit users and bring environmental benefits of reduced emissions, heat, and noise.



Chickasaw Tribal Utility Authority

A Business Enterprise of the Chickasaw Nation

March 6, 2023

1310 Craddock Road • Ada, OK 74820
(580) 272-5125

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships
 (GRIP) - DE-FOA-0002740 Community Partnership Documentation for Beneficial
 Electrification League's Community-Owned Grid Resilience and Innovation
 Project (CO-GRIP)

To Whom It May Concern,

This letter confirms the community-wide commitment of key community members of Western Farmers Electric Cooperative and the Chickasaw Nation in Oklahoma. Our community is identified as Disadvantaged Communities using the Climate & Economic Justice Screening Tool (CEJST) as defined in the Justice40 Initiative. This project will bring extensive benefits to the Chickasaw Nation, a federally recognized Native American tribe, and the surrounding community including the workforce at the world's largest casino. The extensive benefits of the Bipartisan Infrastructure Law Federal smart grid infrastructure investment includes preventing wildfires, helping to provide reliability and avoid power outages in vulnerable communities, and allowing access to future investment from the Southwest Power Pool as our systems are brought up to higher standards. Thus, by signing this document, we are stating our commitment to support the project through deployment throughout the various planning, and stakeholder and regulatory processes.

Specifically, we are committed to further developing and implementing the community benefit plan, creating above-market paying jobs, seeking, and spurring additional non-federal investment in clean energy technology in our community, and fostering local workforce development through internship and apprenticeship workforce programs.



NAVAJO TRIBAL UTILITY AUTHORITY

AN ENTERPRISE OF THE NAVAJO NATION

March 6, 2023

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships (GRIP)
DE-FOA-0002740 Community Partnership Documentation for Beneficial Electrification
League's Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

To Whom It May Concern,

This letter confirms the support and involvement of key community members of the Navajo Nation that will receive benefits from the Bipartisan Infrastructure Law as part of the Community-Owned Grid Resilience and Innovation Project (CO-GRIP). The Navajo Tribal Utility Authority (NTUA)'s mission is to enhance the quality of life for the Navajo people. With an unemployment rate of 48.5% (9 times the national average) and 38% of the Navajo people living below the poverty line, financing the cost of constructing electric service is secondary to meeting their basic needs of food, medicine, and shelter. There are about 14,000 homes in the Navajo Nation that currently do not have electric service. Any funding that helps offset and lower costs for smart grid deployment will help alleviate the extreme energy burden in the Navajo Nation.

We are excited to be working as a community to maximize the positive benefits of this infrastructure investment. The signatories of this letter have an ongoing relationship and are committed to working together on federally funded infrastructure. NTUA Follows the Navajo Preference In Employment Act, which stipulates that employment preference and workforce training will be given to Navajo members allowing NTUA to implement the project and make use of the technology going forward using a Navajo workforce, furthering the development and community benefit of the Navajo Nation, creating above-market paying jobs, and seeking and spurring additional non-federal investment in clean energy technology in our community, and fostering local workforce development.

Sincerely,

Walter W. Haase, P.E.

General Manager

Home Office: P.O. BOX 170 FT. DEFANCE, AZ 86504	KAYENTA P.O. BOX 37 KAYENTA, AZ 86033	TUBA CITY P.O. BOX 398 TUBA CITY, AZ 86045	SHIPROCK P.O. BOX 1749 SHIPROCK, NM 87420	CHINLE P.O. BOX 549 CHINLE, AZ 86503	FORT DEFANCE P.O. BOX 587 FT. DEFANCE, AZ 86504	DILCON HC 63 BOX D WINSLOW, AZ 86047	CROWNPOINT P.O. BOX 1825 CROWNPOINT, NM 87313
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CALL 800-528-5011 OR 928-729-5721 FOR ALL OFFICES.

*This institution is an equal opportunity provider and employer.



March 9, 2023

Memorandum of Understanding to Maximize Community Benefits of Bipartisan Infrastructure Law's Smart Grid Investments through a Jamestown Board of Public Utilities (JBPU) Community Microgrid Project

WHEREAS the signatories are committed to maximizing the benefits of deploying high-impact smart grid infrastructure investments through the Jamestown Board of Public Utilities (JBPU) grant proposal to build a community microgrid to support the city of Jamestown, NY, during any unplanned power interruptions outside of the utility's control as well as to expand the JBPU's reliability and reliance in coming years;

WHEREAS the JBPU and the International Brotherhood of Electrical Workers Local 459 have an excellent working relationship and an agreement, and the Union provides critical positions in the JBPU's power-generating plant, and both organizations are committed to working together on this federally funded infrastructure grant project;

WHEREAS the signatories are deeply invested in our underserved and disadvantaged community and believe affordable access to reliable and resilient electricity is critical to our future,

Now therefore, signatories enter this Memorandum of Understanding for their mutual benefit and agree to act as follows:

1. Support meaningful community and labor engagement to conduct the federally funded smart grid investment projects.
2. Ensure project benefits flow to the community.
3. Support strategies that develop a skilled and inclusive local workforce to build and maintain the country's energy infrastructure.

SIGNATURE: _____

A handwritten signature in blue ink, appearing to read "Barry Hixson", written over a horizontal line.

SIGNATURE: _____

A handwritten signature in blue ink, appearing to read "David L. Leathers", written over a horizontal line.

NAME: (PRINT) _____

Barry Hixson

NAME: (PRINT) _____

DAVID L. LEATHERS

TITLE: _____

Business Manager / E.S.

TITLE: _____

GENERAL MANAGER

ORGANIZATION: _____

IBEW Local 459

ORGANIZATION: _____

JAMESTOWN BPU



March 1st, 2023

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships (GRIP) - DE-FOA-0002740 Community Partnership Documentation for Beneficial Electrification League's Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

To Whom It May Concern,

This letter confirms the support and involvement of key community members of the town of Littleton, MA that will receive investment from the Bipartisan Infrastructure Law as part of the Community-Owned Grid Resilience and Innovation Project (CO-GRIP). Our community is tight-knit and will greatly benefit through this Federal smart grid infrastructure investment project. Littleton, Massachusetts was first settled in 1686 and was officially incorporated by the Massachusetts General Court in 1714. Minutemen and Militia of Littleton fought at Concord and Battle Road on April 19, 1775.

We are excited to and committed to working as a community to maximize the positive benefits of this infrastructure investment. The signatories of this letter, such as our local union IBEW 104, have an ongoing relationship and are committed to working together on federally funded infrastructure projects. There has been a significant amount of employee changeover of our highly skilled Lineworkers workforce, many of the experienced lineworkers who spent many years building our distribution system to what it is today have been replaced by younger highly skilled workers who do not have as much of a stake in our distribution system yet. The scope of this investment will greatly increase and develop their skills. Specifically, we will make use of the Northeast Public Power Association's workforce training programs to implement the program and make use of the technology going forward. We are committed to further developing and implementing the community benefit plan, creating above-market paying jobs, investing in infrastructure to support development of workforce housing, seeking and spurring additional non-federal investment in clean energy technology in our community, and fostering local workforce development.

Sincerely,

Nick Lawler
General Manager
Littleton Electric Light and
Water Departments

Scott Larsen
Chair
Littleton Board of Light and
Water Commissioners

Brian Piece
President
IBEW - Local 104

Mark Montanari
Chair
Littleton Planning Board

RJ Rooks
Lead Lineman
Littleton Electric Light and
Water Departments



LEDC

Lamoille Economic Development Corporation



HireAbility

VERMONT



Stowe Electric Department
PO Box 190
435 Moscow Rd
Stowe, VT 05672
802-253-7215
www.stoweelectric.com

March 2, 2023

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

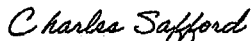
RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships (GRIP) - DE-FOA-0002740 Community Partnership Documentation for Beneficial Electrification League's Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

To Whom It May Concern,

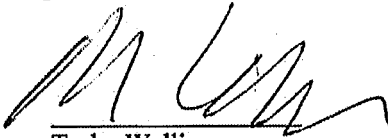
This letter confirms the support and involvement of key community members supporting the Town of Stowe Electric Department ('SED'). Stowe, Vermont will benefit from the funding support that SED will receive through the Bipartisan Infrastructure Law Community-Owned Grid Resilience and Innovation Project (CO-GRIP). We have a tight-knit community: Stowe first received electricity from Morrisville Water & Light (1895) before establishing the Village of Stowe Water & Light Department in 1911. In 2016, SED commissioned its first solar generation facility and other Lamoille County municipalities later added solar generation capacity. This smart grid infrastructure investment will allow us to continue to serve our community.

We are excited to assist SED maximize the positive benefits of this infrastructure investment and are committed to working together on federally funded infrastructure projects. SED's line workers install AMI meters, service radial and loop feeds, and complete mutual aid with the county. SED staff mentor students and residents enrolled in workforce development programs. This smart grid investment will develop our workforce, expand training programs in our community, and implement our community benefit plan. The federal investment will create above-market paying jobs, spur additional non-federal investment in clean energy technology, and strengthen university and municipal workforce development programs.

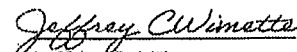
Sincerely,



Charles Stafford
Town Manager
Town of Stowe



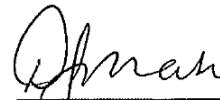
Tasha Wallis
Executive Director
Lamoille County Planning Commission



Jeffrey C. Wimet
Business Manager
IBEW, Local 300



Patrick Ripley
Executive Director
Lamoille County Economic Corp



DJ Masi
Employment Consultant
HireAbility Vermont



150 Potter Road
Braintree, MA 02184

Providing Energy, Technology and Services



**U.W.U.A. A.F.L. – C.I.O.
LOCAL 379**

February 23, 2023

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships (GRIP) - DE-FOA-0002740
Community Partnership Documentation for Beneficial Electrification League's Community-Owned Grid Resilience
and Innovation Project (CO-GRIP)

To Whom It May Concern:

This letter confirms the support and involvement of Braintree Electric Light Departments management and union employees that will receive investment from the Bipartisan Infrastructure Law as part of the Community-Owned Grid Resilience and Innovation Project (CO-GRIP). Our community is tight-knit and will greatly benefit through this Federal smart grid infrastructure investment project. Braintree has a significant history dating back to the birth of our nation, Braintree is the birthplace to Presidents John Adams, and John Quincy Adams, as well as statesman John Hancock and General Sylvanus Thayer. In addition, Thomas Watson, co-inventor of the telephone was the first general manager of the Braintree Electric Light Department founded in 1892.

The Town of Braintree, the Light Department and the union employees who work here pride themselves on the highly reliable electric service that the Town is provided with. The history of the Town includes a somewhat famous story of the time when the great Northeast Blackout occurred in 1965 and Braintree did not lose power because they had their own independent generating station separated from the regional transmission system.

We are excited and committed to working as a community to maximize the positive benefits of this infrastructure investment. The signatories of this letter have a strong relationship and are committed to working together on this federally funded infrastructure project. The Braintree Electric Light Department self performs all capital improvement projects with our own union workforce. This project will be performed that way as well.

Sincerely,

William G. Bottiggi
General Manager
Braintree Electric Light Dept

Daniel T. Uhlman
President
Utility Workers Union of America, AFL-CIO
Braintree Local 379



Memorandum of Understanding to Maximize Community Benefits of Bipartisan Infrastructure Law's Smart Grid Investments through the Community-Owned Grid Resilience and Innovation Project

Whereas the signatories are committed to maximizing the benefits of deploying high-impact, resilient smart grid infrastructure investments through our community to contribute to achieving and leveraging national economies of scale to spur investment in grid upgrades.

Whereas the signatories are deeply invested in the success of the community served by Connexus Energy, including the disadvantaged communities described in the application and highlighted in the Climate and Economic Justice Screening tool near National Sports Center in Blaine, Minnesota.

Now therefore, signatories enter this Memorandum of Understanding for their mutual benefit and agree, as referenced in DE-FOA-000274 BIL—Grid Resilience and Innovation Partnerships, to act as follows:

1. Employ to the degree possible good-paying Union jobs to conduct the federally funded resilient smart grid infrastructure investment projects. Connexus electric field workers are all members of the IBEW.
2. This federally funded resilient smart grid infrastructure investment is being applied to consumer premises that are classified in disadvantaged communities. This approach directly addresses diversity, equity, inclusion, and accessibility.
3. The proposed project will further develop our local workforces which we view as crucial to maintaining the resulting resilient energy infrastructure.
4. The City of Blaine and the National Sports Center are committed to developing clean energy resources including solar, a microgrid, and a community cooling center which have attracted state and private sector cofunded investment.
5. The impact of these projects, planned and implemented together will maximize benefits to all residents including those in our disadvantaged communities.

Greg Ridderbusch
President & CEO
Connexus Energy

Tim Sanders
Mayor
City of Blaine

Todd Johnson
Executive Director
National Sports Center

Mahmoud Kabalan, PhD, PE
Assistant Professor of Electrical Engineering
University of St. Thomas
Center for Microgrid Research



March 7, 2023

U.S. Department of Energy, Grid Deployment Office

RE: BIL - GRIP - DE-FOA-0002740 Community Partnership Documentation for Beneficial Electrification League's Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

To Whom It May Concern,

This letter confirms the support and involvement of key community members of the small towns and cities that will receive investment from the Bipartisan Infrastructure Law as part of the Community-Owned Grid Resilience and Innovation Project (CO- GRIP). Our communities are tight-knit and will be greatly impacted by Federal smart grid infrastructure investment.

For example, on May 4, 2007, 95% of Greensburg was destroyed by an EF5 tornado. After a devastating event like this, the community members are amongst the more vulnerable in the country. This event completely changed the face of Greensburg, and 12 lives were lost. Although a great tragedy, Greensburg came together as a community to envision a future that is better, stronger, and greener.

We are excited to and committed to working together as a community to maximize the positive benefits of this infrastructure investment. The signatories of this letter have an ongoing relationship and are committed to working together on federally funded infrastructure projects.

We are small, remote, and rural communities. KPP Energy provides affordable and reliable electricity to 24 of these type of communities across Kansas and continues to focus on making the agency's power supply as clean as possible. To that end, KPP terminated a power supply contract for 59 megawatts (MW) of coal-fired electricity at the end of calendar year 2022 that will in large part be replaced with wind energy and natural gas fired generation in the Southwest Power Pool integrated market.

Our line workers and technicians are typically only pulling a few meters per year for regular maintenance and this investment will greatly increase and develop their skills. Specifically, we will make use of Kansas Municipal Utilities (KMU) workforce training programs to implement the program and make use of the technology going forward, and we are committed to further developing and implementing the community benefit plan, creating above-market paying jobs, and seeking and spurring additional non- federal investment in clean energy technology in our community, and fostering local workforce development.

Sincerely,

Scott Graves
Utilities Superintendent
Clay Center Public Utility
Commission

Stacy Barnes
City Administrator
City of Greensburg

Taggart Wall
City Manager
City of Winfield



**SOUTHEAST ENTERPRISE
FACILITATION PROJECT**
501 S. Broadway, Marion, SD 57012



March 11, 2023

U.S. Department of Energy, Grid Deployment Office
Office of Clean Energy Demonstrations
1000 Independence Ave SW
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships (GRIP) - DE-FOA-0002740 Community Partnership Documentation for Beneficial Electrification League's Community-Owned Grid Resilience and Innovation Project (CO-GRIP)

To Whom It May Concern,

This letter confirms the support and involvement of key community members of East River Electric Power Cooperative, Inc that will receive investment from the Bipartisan Infrastructure Law as part of the Community-Owned Grid Resilience and Innovation Project (CO-GRIP). Our community is tight-knit and will greatly benefit through this Federal smart grid infrastructure investment project.

We are excited to and committed to working as a community to maximize the positive benefits of this infrastructure investment. The signatories of this letter, such as the Lake Area Improvement Corporation, Dakota Resources, Sioux Metro Growth Alliance, Southeast Enterprise Facilitation Project and Horizon Health Care have an ongoing relationship and are committed to working together on federally funded infrastructure projects. This infrastructure and smart grid investment will directly benefit these communities in need by allowing stable energy costs, greater grid flexibility and resiliency. Specifically, we are committed to further developing and implementing the community benefit plan, creating above-market paying jobs, and seeking and spurring additional non-federal investment in clean energy technology in our community, and fostering local workforce development.

Sincerely,

Brooke Rollag
Executive Director
Lake Area Improvement Corp.

Paula Jensen
VP of Program Development
Dakota Resources

Jesse Fonkert
President & CEO
Sioux Metro Growth Alliance

Heather Broehm
Enterprise Facilitator
SE Enterprise Fac. Project

Wade Erickson
Chief Executive Officer
Horizon Health Care, Inc.



To Whom It May Concern:

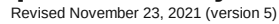
I am writing this letter to display a composite of a sample to the commitments that our Community Owned Grid Resilience and Innovation Project (CO-GRIP) partners have received in the efforts to engage and seek input from community members across the country. The Beneficial Electrification League has followed the Bipartisan Infrastructure Law since it was signed and began assembling this nationwide project prior to release of the Funding Opportunity Announcement. As described in our community benefits plan, we are deeply committed to delivering the benefits of the project to the local communities, especially BIPOC and disadvantaged communities, who have overwhelmed us with their support for DOE, BIL, our partners, and this project. We were not able to include all of the letters that we received due to space limitations, but we believe this sample will demonstrate the level of buy-in and support for this project. The letters are available upon request.

Thank you for your consideration of this project and for your service on this important topic.

Best,

Keith Dennis

Keith Dennis,
President, the Beneficial Electrification League



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Letter of Commitment

March 2, 2023

Keith Dennis
President
Beneficial Electrification League

Dear Mr. Dennis:

With this letter, Roseville Electric Utility confirms its commitment to partner with the Beneficial Electrification League on the Community-Owned Grid Resilience and Innovation Program (CO-GRIP). We are committed to deploying high-impact smart grid investments through our community-based electric provider to contribute to achieving and leveraging national economies of scale to spur investment in grid upgrades.

We are pleased at the opportunity to collaborate on this smart grid infrastructure investment made possible by the Bipartisan Infrastructure Law. This investment across the partners in the CO-GRIP project will be transformative for the communities that receive funding.

Roseville Electric Utility is a municipally owned electric provider in Placer County, California, that serves approximately 66,000 customers. Roseville, like other Northern California cities, is significantly impacted by drought and prolonged heat waves that put a significant strain on the grid and effects all of our customers. Implementing smart grid infrastructure would increase our demand response capability, including our ability to curtail load during energy emergency scenarios within our Balancing Authority.

We are excited about the potential of this project. Should this project be awarded funding, we will (please see the full application for details of the project):

- Deploy eligible smart grid technology in our service territory with the requested \$450,000 in funding for our organization.
- Provide cost share in the amount of \$550,000 consisting of eligible smart grid technology investment.
- Follow the Federal procurement requirements.
- Help execute the CO-GRIP community benefit plan.

We appreciate the opportunity to participate in this important investment in our nation's infrastructure.

APPROVED:

Dominick Casey
City Manager



COUNCIL COMMUNICATION

CC #: 2615
File #: 0800-03

Title: Retail Electric Energy - Services Agreement
Contact: Bill Chaplin 916-774-5605 wchaplin@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.15.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute a Retail Electric Energy Services Agreement with TSI Semiconductors Corporation.

BACKGROUND

For many years, the City of Roseville has worked closely with its large electric customers to design future infrastructure, pre-purchase power, plan maintenance outages, coordinate load shedding during system emergencies, and implement energy efficiency improvements. This work benefits individual customers, the electric utility, other electric customers, and the City.

From 2019-2022, the City entered into a similar Retail Electric Energy Services agreement, and amended agreement, with TSI Semiconductor America LLC (TSI). Similar to previous agreements, this Agreement, among other items, provides TSI with a discount on certain electricity rates.

The purpose of this Agreement is to provide a discount to TSI on certain energy charges. The Agreement will help stabilize the utility's future revenues, reduce the risk of needing to raise rates on other customers, and continues an important partnership with a large electric customer. The key obligations of the Agreement between the City and TSI include:

Customer agrees to:

- Receive electricity only from the City;
- Provide load forecasts to the City;
- Coordinate future energy efficiency projects with the City;
- Participate in peak load reduction programs with the City; and
- Partner with the City to reduce energy demand during grid emergencies.

City agrees to:

- Provide a 5% discount on the customer's energy charges and on the energy cost surcharge for billing cycles with electric peak demands of six megawatts or greater and load factors greater than 90%, from April 6, 2023 to September 30, 2023.

The Agreement will provide significant value to the City and other electric customers. A portion of TSI's existing energy rate pays to maintain and operate the City's electric distribution system. Roseville Electric Utility estimates that TSI currently provides over \$2 million in annual contributions to help maintain and operate the City's electrical distribution system and pay the electric utility's debt service.

FISCAL IMPACT

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.

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

Respectfully Submitted,

Bill Chaplin, Senior Energy Services Account Representative

Dan Beans, Electric Utility Director

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-105

Retail Electric Services Agreement

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

WHEREAS, a Retail Electric Energy Services Agreement, by and between the City of Roseville and the TSI Semiconductors Corporation, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Retail Electric Energy Services Agreement is hereby 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 _____, 2023, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



COUNCIL COMMUNICATION

CC #: 2629

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

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

Contact: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us
Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

Meeting Date: 4/5/2023

Item #: 6.16.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the following resolutions and set a meeting date of May 17, 2023, at 6 p.m., in the Roseville Civic Center, Council Chambers at 311 Vernon Street, Roseville, California, as the time and place to conduct a public hearing:

- 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
- 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 Public Facilities in and for the City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities) and Improvement Areas Therein
- A Resolution of Intention to Form Amoruso Ranch Community Facilities District No. 2 (Public Services)
- A Resolution of Intention to Annex Territory to Community Facilities District and to Authorize the Levy of Special Taxes Therein, City of Roseville Community Facilities District No. 3 (Municipal Services), Annexation No. 28 (Amoruso Ranch)

BACKGROUND

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 objective of establishing a CFD is to create a land-secured funding mechanism to be used to fund acquisition and construction of authorized facilities of the

CFD. The initial boundary for CFD 1 would be only around Improvement Area 1, with future improvement area annexations in the future.

The landowner is obligated per the Development Agreement to form a Public Services CFD and annex into CFD No. 3, Municipal Services prior to the issuance of the first residential building permit. Amoroso Ranch CFD No. 2, Public Services is being formed in order to fund the maintenance of landscaping, open space and neighborhood parks. The property is being annexed into CFD No. 3 in order to offset the property's impact on City General Fund resources available to pay for municipal services citywide, including the project area. 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.

FISCAL IMPACT

The CFDs will generate special taxes that will be paid by the property owners sufficient to pay the costs for the debt service, CFD administration, and any authorized pay-as-you-go facilities or services allowed in its respective list of authorized facilities or services. The formation, annexation, and administration of the CFDs will not negatively impact the City's 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 meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

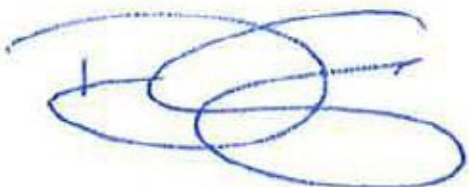
Goal A - Remain fiscally responsible in a changing world

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jeannine Thrash, Management Analyst

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.

Dominick Casey, City Manager

ATTACHMENTS:

Description

- Resolution 23-118
- Resolution 23-119
- Amoruso Ranch CFD 1 Proposed Boundary Map
- Resolution 23-120
- Amoruso Ranch CFD 2-Proposed Boundary Map
- Resolution 23-121
- Proposed Boundary Map-CFD 3 Annex 28

CITY COUNCIL OF THE CITY OF ROSEVILLE

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

WHEREAS, under the Mello-Roos Community Facilities Act of 1982, as amended, Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code (the "Act"), the City Council of the City of Roseville (the "City Council") is authorized to establish a community facilities district and a future annexation area, and to act as the legislative body for such community facilities district; and

WHEREAS, the Act provides that for purposes of financing of, or contributing to the financing of, all or a portion of facilities to be financed by the community facilities district, the legislative body may designate a portion or portions of the district as one or more improvement areas (each an "Improvement Area") and that after the designation of an Improvement Area, all proceedings for purposes of a bond election and for the purpose of levying special taxes for payment of the bonds, or for any other change pursuant to Article 3 (commencing with Section 53330), shall apply only to such Improvement Area for those specified facilities; and

WHEREAS, the City Council, having received indications of interest on behalf of the owners of the areas of land proposed to be included in a proposed community facilities district, desires to proceed with the establishment of a community facilities district and designation of an initial Improvement Area therein (herein, "Improvement Area No. 1"), and a future annexation area ("Future Annexation Area"), all in order to finance costs of infrastructure and services necessary or incidental to new development in the City of Roseville ("City").

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ROSEVILLE RESOLVES AS FOLLOWS:

1. It is proposed to establish a community facilities district, to designate Improvement Area No. 1, and to identify future annexation area within the City of Roseville under the terms of the Act to finance costs of infrastructure and services necessary or incidental to new development in the City, which may include the payment of development impact fees related thereto.

2. The name proposed for the community facilities district is the "City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities)" (including designated Improvement Areas, the "CFD"). The name proposed for Improvement Area No. 1 is "Improvement Area No. 1 of the City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities)". The name proposed for the Future Annexation Area is the "City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities) (Future Annexation Area)".

Pursuant to Section 53350 of the Act, the territory to be initially included in the CFD (as shown on the map described in Section 3 hereof) is hereby designated to include

Improvement Area No. 1. The initial boundary of the CFD is coterminous with the initial boundary of Improvement Area No. 1.

3. The proposed boundaries of the CFD, Improvement Area No. 1 and the Future Annexation Area are as shown on the map of them on file with the Clerk, which boundaries are hereby preliminarily approved and to which map reference is hereby made for further particulars. The Clerk is hereby directed to record, or cause to be recorded, the map of the boundaries of the CFD, Improvement Area No. 1 and the Future Annexation Area in the office of the Placer County Recorder within 15 days of the date of adoption of this Resolution. The City Council finds that the map is in the form and contains the matters prescribed by Section 3110 of the California Streets and Highways Code.

Parcels within the Future Annexation Area shall be annexed to the CFD only with the unanimous approval (each, a "Unanimous Approval") of the owner or owners of each parcel or parcels at the time that parcel or those parcels are annexed and all or any portions of territory that annex into the CFD from the Future Annexation Area or otherwise may be annexed into Improvement Area No. 1 or into a separate Improvement Area then in existence or to be designated at the time of such annexation, all without any requirement for additional public hearings, resolutions of the City Council or other additional proceedings.

The Unanimous Approval shall specify annexation into Improvement Area No. 1 or into an Improvement Area then in existence or to be designated pursuant to a Unanimous Approval (a "Future Improvement Area"). In connection with establishing a Future Improvement Area, all proceedings for approval of an appropriations limit, the rate and method of apportionment and manner of collection of special taxes, and the authorization to incur bonded indebtedness may differ from Improvement Area No. 1 or any other Improvement Areas, all as set forth in the Unanimous Approval, and shall apply only to the parcel or parcels within such Improvement Area.

Likewise, all or any portions of territory that annex into the CFD from the Future Annexation Area or otherwise may be annexed into a separate zone of Improvement Area No. 1 or any Improvement Area then in existence or to be designated at the time of such annexation and no additional hearings or procedures are required and the rate and method of apportionment applicable to such zone may differ from other areas of the CFD as set forth in the Unanimous Approval and shall apply only to the parcel or parcels within such zone, all as provided in the Unanimous Approval.

4. Except to the extent that funds are otherwise available to the CFD to pay for the Facilities (as defined below), and/or the principal and interest as it becomes due on bonds issued by the City for each Improvement Area within the CFD to construct and/or acquire the Facilities, a special tax (the "Facilities Special Tax") sufficient to pay the costs thereof, secured by recordation of a continuing lien against all non-exempt real property in the applicable Improvement Area of the CFD, will be levied annually within each Improvement Area, and collected in the same manner as ordinary ad valorem property taxes, or in such other manner as the City Council or its designee shall determine, including direct billing of the affected property owners.

Except to the extent that funds are otherwise available to the CFD to pay for the Services (as defined below), a special tax (the "Maintenance Special Tax") sufficient to pay the costs thereof, secured by recordation of a continuing lien against all non-exempt real property in the CFD, will be levied annually within each Improvement Area of the CFD, and collected in the same

manner as ordinary ad valorem property taxes, or in such other manner as the City Council or its designee shall determine, including direct billing of the affected property owners.

The proposed rate and method of apportionment of the Facilities Special Tax and Maintenance Special Tax (together, the "Special Tax") among the parcels of real property within Improvement Area No. 1 of the CFD, in sufficient detail to allow each landowner within Improvement Area No. 1 of the proposed CFD to estimate the maximum amount such owner will have to pay, are described in the Rate, Method of Apportionment and Manner of Collection of Special Tax attached hereto as Exhibit A and hereby incorporated herein (the "Rate and Method"). At such time as territory within the Future Annexation Area is annexed into the CFD pursuant to the Unanimous Approval, approval of a rate and method of apportionment for such territory may differ from that of other Improvement Areas as set forth in the Unanimous Approval, and shall provide sufficient detail to allow each landowner within the annexed territory to estimate the maximum amount such owner will have to pay.

A Facilities Special Tax shall not be levied in an Improvement Area after the fiscal year identified in the rate and method for such Improvement Area, except that a Facilities Special Tax that was lawfully levied in or before the final tax year and that remains delinquent may be collected in subsequent years. Under no circumstances shall the Facilities Special Tax levied against any parcel in such Improvement Area for private residential purposes be increased as a consequence of delinquency or default by the owner of any other parcel or parcels within such Improvement Area in contravention of the Act, including Section 53321(d) of the Act.

For Future Improvement Areas, a different rate and method may be adopted than the Rate and Method adopted for Improvement Area No. 1 if the annexed territory is designated as a separate zone or improvement area. No supplements to the Rate and Method for any of the Future Improvement Areas and no new rate and method will cause the maximum tax rate in the then-existing territory of the CFD (including Improvement Area No. 1) to increase. The designation as an improvement area of any territory annexing to the CFD, the maximum amount of bonded indebtedness and other debt for such improvement area, the facilities to be financed, the rate and method of apportionment of special tax for such improvement area and the appropriations limit for such improvement area shall be identified and approved in the Unanimous Approval executed by the applicable property owner(s) in connection with each annexation to the CFD from the Future Annexation Area. The annexation and related matters described in the Unanimous Approval shall be implemented and completed without the need for City Council approval as long as the following conditions are met:

- (i) The rate and method of apportionment of special tax for the new improvement area is prepared by a special tax consultant retained by the City.
- (ii) The rate and method of apportionment of special tax for the new improvement area substantially complies with the City's local goals and policies concerning the use of the Act.
- (iii) The rate and method of apportionment of special tax for the new improvement area includes a mechanism that protects against revenue loss as a result of land use changes.
- (iv) The Special Tax proposed to pay for the Facilities to be supplied within the territory annexed will be equal to the Special Taxes levied to pay for the same Facilities in previously-existing areas of the CFD and Improvement Area No. 1, except that (a) a higher

Special Tax may be levied on territory annexing into the CFD to pay for the same Facilities to compensate for the interest and principal previously paid from Special Taxes in the original area of the CFD and Improvement Area No. 1, less any depreciation allocable to the financed Facilities, and (b) a higher Special Tax may be levied on territory annexing into the CFD to pay for new or additional Facilities, with or without bond financing.

The Maintenance Special Tax proposed to pay for Services to be supplied within the territory annexed in the future shall be equal to any Maintenance Special Tax levied to pay for the same Services in the CFD, except that a higher or lower tax may be levied within the territory to be annexed in the future to the extent that the actual cost of providing the Services in that territory is higher or lower than the cost of providing those Services in the existing CFD. The foregoing shall not be construed to limit the levy of the Maintenance Special Tax within the territory to be annexed in the future to provide new or additional Services beyond those supplied within the existing territory of the CFD, or to pay for new or additional Services, with or without bond financing.

This City Council hereby finds that the provisions of Section 53313.6, 53313.7 and 53313.9 of the Act (relating to adjustments to *ad valorem* property taxes and schools financed by a community facilities district) are inapplicable to the proposed CFD and Improvement Area No. 1.

5. The type of facilities proposed to be financed in whole or in part by the CFD, Improvement Area No. 1 and any Future Improvement Areas and pursuant to the Act shall consist of those items listed as facilities on Exhibit B hereto (the "Facilities") and the type of public services proposed to be financed by the CFD and pursuant to the Act shall consist of those items listed as services on Exhibit B hereto (the "Services"). The Council hereby determines that the Facilities are necessary to meet increased demands placed upon local agencies as the result of development occurring within the CFD and the Future Annexation Area. The financing of the costs of Facilities may include, without limitation, the payment of principal of and interest on bonds together with all direct, indirect periodic, and/or other related costs (including, without limitation, costs of administering the CFD, levying the Special Tax and administering the bonds, and establishing and replenishing reserve funds). Land annexed into the CFD pursuant to a Unanimous Approval may specify additional facilities and services to be financed by the Special Taxes levied on such annexed land, as set forth in the Unanimous Consent, without additional proceedings, provided the conditions set forth in this Section with respect to the original Facilities and Services are met.

The City Council hereby finds and determines that Section 53329.5(a) of the Act relating to the City calling for bids for construction of the Facilities are inapplicable to the CFD in that the City will acquire but not construct the Facilities. To that end, City may enter into one or more contracts directly with any owner or developer of land within the CFD for acquisition of Facilities.

The Council hereby determines that the Services are necessary to meet increased demands for such services placed upon the City as the result of development occurring within the area of the CFD and the Future Annexation Area. The Services are in addition to those provided in the territory of the CFD as of the date hereof and will not supplant services already available within the territory of the CFD as of the date hereof. Similarly, services to be financed by special taxes upon territory within the Future Annexation Area shall be in addition to those provided in such territory of the CFD as of the date hereof and will not supplant services already available within the territory of the CFD as of the date hereof..

6. Except as may otherwise be provided by law or by the Rate and Method, all lands owned by any public entity, including the United States, the State of California and the City, or any departments or political subdivisions thereof, shall be omitted from the levy of the Special Tax. In the event that a portion of the property within the CFD shall become for any reason exempt, wholly or in part, from the levy of the Special Tax, the City Council will, on behalf of the CFD, increase the levy to the extent necessary upon the remaining property within the applicable Improvement Area which is not exempt in order to yield the required debt service payments and other annual expenses of such Improvement Area, if any, subject to the provisions of the applicable Rate and Method. It is anticipated that the Special Tax will be billed as a separate line item on the regular property tax bill. However, the City Council reserves the right, under Section 53340 of the Act, to utilize any method of collecting the special tax which it shall, from time to time, determine to be in the best interests of the City, including, but not limited to, direct billing by the City to the property owners and supplemental billing.

7. The levy of the Special Tax shall be subject to the approval of the applicable qualified electors of the CFD at a special election. The proposed voting procedure shall be by mailed or hand-delivered ballot among the landowners in the proposed CFD, with each owner having one vote for each acre or portion of an acre such owner owns in the CFD. The levy of the Special Tax on parcels within the Future Annexation Area and annexed to the CFD shall be subject to the approval of the qualified elector by execution of the Unanimous Approval, and a special tax shall be levied in the Future Annexation Area only with the Unanimous Approval of the owner or owners of each parcel or parcels at the time that parcel or those parcels are annexed to the CFD, without any requirement for further public hearings or additional proceedings.

8. It is the intention of the City Council, acting as the legislative body for the CFD, to cause bonds of the City to be issued for each Improvement Area pursuant to the Act to finance in whole or in part the construction and/or acquisition of Facilities. The bonds issued in these proceedings shall be callable in accordance with the provisions of the Act, and shall be issued in such series and bear interest payable semi-annually or in such other manner as the City Council shall determine, at a rate not to exceed the maximum rate of interest as may be authorized by applicable law at the time of sale of such bonds, shall mature not to exceed 40 years from the date of the issuance thereof and shall be as more specifically set forth in any resolution authorizing the issuance of such bonds.

9. The Chief Financial Officer of the City, as the officer having charge and control of the Facilities and Services in and for the CFD, or the designee of such official, is hereby directed to cause and direct a study of said proposed CFD and the Facilities and Services, and to cause to be prepared for filing at the public hearing the report required by Section 53321.5 of the Act (the "CFD Report") presenting at least the following:

(a) A brief description of the Facilities and Services by type which will be required to adequately meet the needs of the CFD and the Future Annexation Area.

(b) An estimate of the fair and reasonable cost of the Facilities and Services, including the cost of acquisition of lands, rights-of-way and easements, any physical facilities required in conjunction therewith and incidental expenses in connection therewith, including the costs of the proposed bond financing and all other related costs as provided in Section 53345.3 of the Act.

The CFD Report shall be made a part of the record of the public hearing specified below.

10. Pursuant to Section 53314.9 of the Act, at any time either before or after the formation of the CFD, the legislative body may accept advances of funds or work in kind from any source, including, but not limited to, private persons or entities, and may provide, for the use of those funds or that work in kind for any authorized purpose, under all of the following conditions: (a) the proposal to repay the funds or the value or cost of the work in kind, whichever is less, is included in both this Resolution and in the Resolution to establish the CFD pursuant to Section 53325.1; (b) any proposed Special Taxes are approved by the qualified electors of the CFD pursuant to the Act; and (c) any work in kind accepted pursuant to Section 53314.9 of the Act is performed or constructed as if the work had been performed or constructed under the direction and supervision, or under the authority of a local public agency. This Council finds that the City may accept advances of funds or work in kind if necessary, and may enter into an agreement (an "Acquisition Agreement"), with the person or entity advancing the work in-kind, to reimburse the person or entity for the value, or cost, whichever is less, of the work in-kind, as determined by the City Council, with or without interest, under the conditions specified in the Act and the Acquisition Agreement. The City and the developer of the project intend to enter into an Acquisition Agreement.

11. The City Council hereby sets Wednesday, May 17, 2023, at 6:00 p.m., at the City of Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678, as the time and place when and where the City Council, as legislative body for the CFD, will conduct a public hearing on the establishment of the CFD and the designation of Improvement Area No. 1 and the Future Annexation Area, and consider and finally determine whether the public interest, convenience and necessity require the formation of the CFD, the designation of Improvement Area No. 1 and the Future Annexation Area, and the levy of the Special Tax. At the hearing, testimony concerning the CFD, the designation of Improvement Area No. 1, the extent of the CFD and the Future Annexation Area, or the furnishing of the particular types of facilities and public services will be heard and protests will be considered from registered voters residing within the CFD and persons owning real property within the CFD. Written protests by the owners of a majority of the land which would be subject to special taxation within the proposed CFD will require the suspension of proceedings for at least one year. Written protests must be filed with the City Clerk at or before the time fixed for the hearing. If such protests are directed only against certain elements of the proposed improvements or proposed special tax, and if such protests constitute a majority protest, only those elements shall be deleted from the proceedings.

12. The City Clerk is hereby directed to cause notice of the public hearing, attached hereto as Exhibit C, to be given by one-time publication in a newspaper published in the area of the CFD and the Future Annexation Area. The publication shall be completed at least 7 days before the date of the public hearing referenced above. The notice shall be substantially in the form specified in Section 53322 of the Act and attached hereto, with the form summarizing the provisions hereof hereby specifically approved.

13. This Resolution shall take effect from and after its adoption.

* * * * *

I hereby certify that the foregoing Resolution was duly adopted by the City Council of the City of Roseville, California, at a regularly scheduled meeting thereof, held on the ____ day of _____, 2023, by the following vote of the City Council:

AYES:	COUNCILMEMBERS
NOES:	COUNCILMEMBERS
ABSENT:	COUNCILMEMBERS
ABSTAIN:	COUNCILMEMBERS

Mayor

ATTEST:

City Clerk of the City of Roseville

EXHIBIT A

Improvement Area No. 1 of the
City of Roseville
Amoruso Ranch Community Facilities District No. 1

(Public Facilities)
Placer County, State of California

RATE, METHOD OF APPORTIONMENT, AND
MANNER OF COLLECTION OF SPECIAL TAX

1. Basis of Special Tax Levy

A Special Tax authorized under the Mello-Roos Community Facilities Act of 1982 (Act) applicable to the land in Improvement Area No. 1 of the City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities) shall be levied and collected according to the tax liability determined by the City through the application of the appropriate amount or rate, as described below.

2. Definitions

"Acre" or **"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 or other Development Plan.

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, Sections 53311 and following of the California Government Code.

"Administrative Expenses" means the actual or reasonably estimated costs related to the administration of Improvement Area No. 1, including, but not limited to, these for Improvement Area No. 1:

- a. Costs of computing Special Taxes and preparing annual Special Tax collection schedules (whether by the City or any designee thereof or both).
- b. Costs of collecting the Special Taxes (whether by the County, the City, or otherwise).
- c. Costs of remitting the Special Taxes to the Trustee.
- d. Costs of the Trustee (including its legal counsel) in the discharge of the duties required of it under the Bond Indenture.
- e. Costs to the City, CFD, or any designee thereof, of complying with arbitrage rebate requirements.

- f. Costs to the City, CFD, or any designee thereof, of complying with City, CFD, or Master Builder disclosure requirements.
- g. Costs associated with preparing Special Tax disclosure statements.
- h. Costs incurred in responding to public inquiries regarding the Special Taxes.
- i. Costs to the City, CFD, or designee thereof related to any appeal of the Special Taxes.
- j. Costs associated with the release of funds from an escrow account, if any.
- k. Costs to the City for the issuance of Bonds authorized by the CFD that are not recovered through the Bond sale proceeds.
- l. Amounts estimated to be advanced or already advanced by the City for any other administrative purposes, including attorney's fees and other costs related to collection of the Special Taxes and commencing and pursuing to completion any foreclosure of delinquent Special Taxes.

“Administrator” means a City official in the Finance Department, or their designee responsible for determining or overseeing the levy and collection of the Special Taxes.

“Affordable Housing Director” means, at any point in time, the person in the City who serves as head of the department that is in charge of the City's affordable housing program.

“Affordable Unit” means a Unit built on a Residential Use Parcel for which an Affordable Unit agreement has been entered into for the property designating the Unit as affordable. A Multifamily Parcel may have only a portion of the Units assigned as Affordable Units. The City Manager, or his or her designee, shall determine which Units are designated as Affordable Units and maintain an Affordable Unit listing, which shall contain all designated buildable parcels by tract and lot number, and in the case of Large Lot Parcels remaining before May 1 of the preceding Fiscal Year, the number of designated Affordable Units for each such Large Lot Parcel; all entries shall indicate the effective date of designation. The Affordable Unit listing also shall be updated to reflect those Units no longer qualifying as Affordable Units, also known as Market-Rate Units. The Affordable Unit listing, which shall contain all qualifying Affordable Units as of April 30, shall be made available to the Administrator by July 1 of each year for purposes of determining the Maximum Annual Special Tax for Parcels pursuant to **Section 4**.

“Annexation Parcels” means a Parcel or Parcels annexed to Improvement Area No. 1 of the CFD after formation. The Maximum Annual Special Tax will be assigned to Parcels in the annexation area using the provisions of **Section 4**.

“Annual Facilities Costs” means, for any Fiscal Year, the total of these for Improvement Area No. 1:

- a. Debt Service to be paid from Facilities Special Taxes.

- b. The amount needed to replenish the reserve fund for the Bonds to the level required under the Bond Indenture, to the extent not included in a computation of Annual Facilities Costs in a previous Fiscal Year.
- c. Administrative Expenses for such Fiscal Year.
- d. The amount needed to (1) cure any delinquencies in the payment of the Facilities Special Tax in the prior Fiscal Year, to the extent not otherwise included in a computation of Annual Facilities Costs in the current or any previous Fiscal Year, and (2) to fund any foreseeable deficiency in the payment of the Facilities Special Tax for that Fiscal Year which is expected to occur in such Fiscal Year, to the extent not included in a computation of Annual Facilities Costs in the current or any previous Fiscal Year.
- e. Authorized Pay-As-You-Go Costs so long as the inclusion of these costs does not increase the Special Tax levy on Undeveloped Property, Large Lot Parcels, Small Lot Tentative Map Parcel, or Final Use Small Lot Parcels.
- f. During the Deferral Bonding Period, the amount needed to pay Development Impact Fee Deferrals not financed by Bonds.
- g. Less any available earnings on any reserve fund or Facilities Special Tax funds, available capitalized interest or any other available revenues of Improvement Area No. 1 or the City that may be used to fund Annual Facilities Costs.

"Annual Maintenance Costs" means, for any Fiscal Year, the total of these for Improvement Area No. 1:

- a. Authorized Services costs to be paid from Maintenance Special Taxes.
- b. Administrative Expenses for such Fiscal Year.
- c. The amount needed to (1) cure any delinquencies in the payment of the Maintenance Special Tax in the prior Fiscal Year, to the extent not otherwise included in a computation of Annual Maintenance Costs in the current or any previous Fiscal Year, and (2) to fund any foreseeable deficiency in the payment of the Maintenance Special Tax for that Fiscal Year which is expected to occur in such Fiscal Year, to the extent not included in a computation of Annual Maintenance Costs in the current or any previous Fiscal Year.
- d. Less any available earnings on any reserve fund, Maintenance Special Tax funds or any other available revenues of Improvement Area No. 1 or the City that may be used to fund Annual Maintenance Costs.

"Anticipated Construction Proceeds" means the amount anticipated to be available through Improvement Area No. 1 for acquiring or constructing Authorized Facilities, which is equal to \$27.8 million at formation of Improvement Area No. 1 of the CFD. This amount is increased on July 1 of the current Fiscal Year for the prior calendar year by the average increase in the ENR-CCI.

“Assessor’s Parcel” means a lot or Parcel with an assigned Assessor’s Parcel Number in the maps used by the County Assessor in preparing the tax roll.

“Assessor’s Parcel Map” means an official map of the County Assessor designating Parcels by Assessor’s Parcel Number.

“Assessor’s Parcel Number” means the Parcel and Parcel Number as assigned by the County Assessor on the equalized tax roll.

“Assigned Maximum Annual Special Tax” means the maximum Facilities Special Tax or Maintenance Special Tax assigned to each Large Lot Parcel that is an Original Parcel based on the Expected Land Uses for Improvement Area No. 1 at the CFD formation, or at annexation, as shown in **Attachment 1**.

“Authorized Facilities” means those facilities and fees to be financed by the CFD (including Improvement Area No. 1), as identified in the resolution forming the CFD.

“Authorized Services” means those services authorized to be funded by the CFD (including Improvement Area No. 1), as defined in the resolution forming the CFD.

“Base Year” means the Fiscal Year beginning July 1, 2023, and ending June 30, 2024.

“Benefit Share” means the Maximum Annual Facilities Special Tax for a Parcel divided by the Maximum Annual Facilities Special Tax Revenue for all Taxable Parcels at their assigned Maximum Annual Facilities Special Tax.

“Bond(s)” means any bond(s) issued by the City for Improvement Area No. 1 under the Act secured by Special Taxes and any other debt, as defined in the Act, the City incurs that is secured by Special Taxes to further the CFD’s purposes.

“Bond Indenture(s)” means the indenture(s), resolution(s), fiscal agent agreement(s), or other financing document(s) pursuant to which any Bonds are issued.

“Bond Share” means the share of Outstanding Bonds assigned to a Parcel as specified in **Section 8** hereof.

“Building Permit” means a permit issued by the City for the construction of a Residential Use or Nonresidential Use structure.

“Business Professional” means a Parcel or Parcels zoned to provide for office uses and other uses that are related to and supportive of office uses.

“CFD” means the City of Roseville Amoroso Ranch Community Facilities District No. 1 (Public Facilities), Placer County, State of California, including all Improvement Areas therein.

“Chief Financial Officer” or **“CFO”** means the Chief Financial Officer of the City, or his/her designee.

“City” means the City of Roseville in Placer County, California.

“Council” means the City Council of the City acting for the CFD under the Act.

"County" means the County of Placer, California.

"Debt Service" means the total annual amount of Bond principal, interest, and the scheduled sinking fund payments of the Bonds in a calendar year.

"Deferral Bonding Period" means the period, for Improvement Area No. 1, after the Initial Bonding Period has ended and during which the City finances the Development Impact Fee Deferral.

"Developed Parcel" means, in any Fiscal Year:

- a. For Single-Family Parcels: All Parcels for which a Final Small Lot Subdivision Map was recorded before May 1 of the preceding Fiscal Year.
- b. For Multifamily Parcels: All Parcels for which a Building Permit for new construction of a Residential Use structure was issued before May 1 of the preceding Fiscal Year.
- c. For all Nonresidential Use Parcels: All Parcels for which a Building Permit for new construction of a Nonresidential Use structure was issued before May 1 of the preceding Fiscal Year.

Once a Parcel is defined as a Developed Parcel it shall remain as a Developed Parcel.

"Development Agreement" means the Development Agreement By and Between the City of Roseville and Brookfield Sunset, LLC, Brookfield Sacramento Holdings, LLC, and Angela Eisenpress relative to the Amoruso Ranch Specific Plan dated May 11, 2022, or as may be amended from time to time.

"Development Impact Fee Deferral" means the deferred payment of development impact fees due to the City or the South Placer Regional Transportation Authority (SPRTA) for Developed Parcels, using the approach and amounts identified in the Development Agreement, which may be amended from time to time.

"Development Plan" means a condominium plan, apartment plan, site plan, or other development plan that identifies such information as the type of structure, acreage, square footage, or number of Units that are approved to be developed on Single-Family Parcels, Multifamily Parcels, and Nonresidential Parcels.

"ENR-CCI" means the Engineering News Record—Construction Cost Index for San Francisco in the prior calendar year, as determined on July 1 of the current Fiscal Year.

"Expected Land Use(s)" means, for Improvement Area No. 1, the total number of Units or Acres of each land use type by Tax Category expected in each Large Lot Parcel and Original Parcel at CFD formation as identified in **Attachment 3** of this RMA, or as to Annexation Parcels, the total number of Units or Acres of each land use type by Tax Category expected in each Large Lot Parcel and Original Parcel at the time of annexation as identified in a subsequent attachment to RMA.

"Facilities Special Tax" means the Special Tax authorized to be levied in Improvement Area No. 1 to fund Annual Facilities Cost. Facilities Special Taxes are shown in

Attachments 2 and 3, or as to Annexation Parcels, as shown in a subsequent attachment to the RMA.

"Final Use Small Lot Parcel" means a Parcel designated for development as a single-family residence, which is part of a Final Small Lot Subdivision Map.

"Final Small Lot Subdivision Map" means a recorded map designating the final Parcel subdivision for individual Single-Family Parcels.

"First Bond Sale" means issuance of the first series of Bonds secured, in whole or in part, by Facilities Special Taxes levied and collected from Parcels in Improvement Area No. 1.

"Fiscal Year" means the period starting July 1 and ending the following June 30.

"Full Prepayment" means the fulfillment of a Parcel's Facilities Special Tax obligation, as determined by following the procedures in **Section 8**.

"High Density Residential" means, per the Amoruso Ranch Specific Plan, a land use designation that primarily accommodates attached housing, but depending on the unit type, could also include detached housing, within the density range of 13.0 or greater dwelling units per gross developable acre. Typical housing product types include, but shall not be limited to, detached townhomes, courtyard townhomes/condominiums, garden-style apartments, and podium design apartments/condominiums.

"Improvement Area No. 1" means the area designated as such on **Map 1**.

"Initial Bonding Period" means, for Improvement Area No. 1, the period in which Bonds are outstanding, whether issued in a single or multiple series, which financed Authorized Facilities costs or refunded prior Bonds other than the Development Impact Fee Deferral.

"Large Lot Parcel" means a Parcel created by a Large Lot Subdivision Map.

"Large Lot Subdivision Map" means a recorded subdivision map creating Parcels by land use. However, the Large Lot Subdivision Map does not delineate Final Use Small Lot Parcels. A Final Small Lot Subdivision Map will create individual Single-Family Parcels.

"Low Density Residential" means, per the Amoruso Ranch Specific Plan, a land use designation that supports single-family detached homes on conventional lots within the density range of up to 6.9 dwelling units per gross developable acre. Typical housing product types include, but shall not be limited to, standard, alley-loaded, or clustered, single-family detached units.

"Maintenance Special Tax" means the Special Tax authorized to fund Annual Maintenance Costs. The Maintenance Special Tax will be levied and collected beginning with the Transition Year. Maintenance Special Taxes are shown in **Attachment 4**.

"Market-Rate Unit" means a Unit that is not an Affordable Unit.

"Master Builder" means Brookfield Sacramento Holdings LLC and its successors and assigns.

"Maximum Annual Special Tax" means the greatest amount of Facilities Special Tax or Maintenance Special Tax that can be levied against a Parcel in a given Fiscal Year, as shown in **Attachments 2, 3, and 4.**

"Maximum Annual Facilities Special Tax" means the greatest amount of Facilities Special Tax that can be levied against a Parcel in a given Fiscal Year, as shown in **Attachments 2, 3, or 4.**

"Maximum Annual Maintenance Special Tax" means the greatest amount of Maintenance Special Tax that can be levied against a Parcel in a given Fiscal Year, as shown in **Attachments 2, 3, or 4.**

"Maximum Annual Special Tax Rate" means the maximum rate of Facilities Special Tax or Maintenance Special Tax charged per Unit or per Taxable Acre each Fiscal Year, as shown in **Attachments 2, 3, and 4**, as subsequently escalated by the Tax Escalation Factor.

"Maximum Annual Facilities Special Tax Revenue" means the greatest amount of Facilities Special Tax revenue that can be collected in total from a group of Parcels (such as Developed Parcels) by levying the Maximum Annual Facilities Special Tax.

"Maximum Annual Maintenance Special Tax Revenue" means the greatest amount of Maintenance Special Tax revenue that can be collected in total from a group of Parcels (such as Developed Parcels) by levying the Maximum Annual Maintenance Special Tax.

"Maximum Annual CFD Special Tax Revenue" means the sum of the Maximum Annual Special Tax levied on all Taxable Parcels in the CFD in a Fiscal Year.

"Medium Density Residential" means, per the Amoruso Ranch Specific Plan, a land use designation that accommodates both single-family detached homes and attached homes within the density range of 7.0 to 12.9 dwelling units per gross developable acre. Typical housing product types include, but shall not be limited to, standard or alley-loaded lots, courtyard lots, green court lots, auto courts, alley clusters, zero-lot lines, or z-shaped lots. In addition, duet/half-plex homes, townhomes, or condominiums may be accommodated in Medium Density Residential areas.

"Mixed Use Parcel" means a Parcel or Parcels designated for a combination of Residential Uses and Nonresidential Uses.

"Multifamily For-Rent" or **"Multifamily For-Rent Parcel"** means any Parcel designated or developed for more than one residential dwelling Unit per Parcel and where such units are initially offered for rent to the general public and cannot be purchased by individual homeowners. Such uses may consist of apartments or structures such as duplexes or triplexes, including land uses defined as High Density Residential. Each residential dwelling Unit within Multifamily For-Rent or Multifamily For-Rent Parcels is not expected to have its own distinct Assessor's Parcel Number.

"Multifamily For-Sale" or **"Multifamily For-Sale Parcel"** means any Parcel designated or developed for more than one residential dwelling Unit within a single building or structure and that may share at least one common wall where such units are not initially

offered for rent to the general public and initially may be offered for sale to individual homeowners. Such uses may consist of condominiums or buildings such as half-plexes or time-share units, including land uses defined as High Density Residential. Multifamily For-Sale Parcels are anticipated to have their own distinct Assessor's Parcel Number as is the case in residential condominium projects. Once designated as Multifamily For-Sale or Multifamily For-Sale Parcel, the Parcel shall remain so designated unless the original structures are demolished.

"Nonresidential Use" means a Taxable Parcel zoned for land uses other than Residential Uses which may include Business Professional, Community Commercial and Mixed Use.

"Original Parcel" means a Taxable Parcel in Improvement Area No. 1 identified in **Attachment 1** at formation of the CFD.

"Outstanding Bonds" means the total principal amount of Bonds that have been issued and not fully repaid or legally defeased.

"Parcel" means any Assessor's Parcel in Improvement Area No. 1 based on the equalized tax rolls of the County as of January 1 of each Fiscal Year.

"Partial Prepayment" means the partial fulfillment of a Parcel's Facilities Special Tax obligation, as determined by following the procedures in **Section 8**.

"Pay-As-You-Go Costs" means that portion of costs of acquisition, construction, and improvement of Authorized Facilities not financed by Bonds that are eligible for funding from the Facilities Special Tax.

"Prepayment" means the Full Prepayment or Partial Prepayment of a Parcel's Facilities Special Tax obligation, as determined by following the procedures in **Section 8**.

"Proportionately" means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Developed Parcels. For Small Lot Tentative Map Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Small Lot Tentative Map Parcels. For Large Lot Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Large Lot Parcels. For Undeveloped Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Undeveloped Parcels.

"Public Parcel" means any Parcel that is or is intended to be publicly owned, as designated in any final map, that is normally exempt from the levy of general ad valorem property taxes under California law, including, but not limited to, public streets, schools, parks, and public drainageways, landscaping, wetlands, greenbelts, and open space.

"Remainder Parcel" means a portion of a unit of land that is created as a result of the recording of a Large Lot Parcel Map or Final Small Lot Subdivision Map, which results in a designated remainder as defined in Government Code Section 66424.6(a) (Remainder Parcel). Such a Remainder Parcel may contain taxable and tax-exempt uses, such as Residential Uses, and Public Parcels, such as park sites. Once designated as a Remainder

Parcel, such Parcel will be considered a Large Lot Parcel for the purposes of future Subdivisions and for the provisions of **Sections 4** through **6**.

“Remaining Facilities Costs” means the amount of Anticipated Construction Proceeds less construction proceeds from previous Bond issuances and less costs of Authorized Facilities funded on a Pay-As-You-Go Basis from the levy of the Special Tax.

“Remaining Facilities Cost Share” means the Remaining Facilities Costs multiplied by the Benefit Share.

“Residential Use” means a Parcel designated for residential use, such as single-family residential Units, residential condominiums, townhouses, or apartments that would be included in the definitions of Low-Density Residential, Medium Density Residential or High Density Residential.

“RMA” means this Rate and Method of Apportionment, and Manner of Collection of Special Tax, as it may be amended from time to time in connection with Annexation Parcels or otherwise.

“Single-Family Parcel” means, in any Fiscal Year, all Parcels in Improvement Area No. 1 for which a building permit was issued or may be issued for construction of a Unit that is a single-family residential, residential condominium, or townhouse Unit.

“Small Lot Tentative Map” means a map that is approved by the City for the purpose of showing the design of a proposed Subdivision, including the individual buildable lots expected in the Subdivision, as well as the conditions pertaining thereto. The Small Lot Tentative Map designation for this RMA is in reference only to the areas shown on the map on which Low-Density Residential and Medium-Density Residential uses would be permitted. A Small Lot Tentative Map is not based on a detailed survey of the property in the map and is not recorded at the County Recorder’s Office to create legal lots.

“Small Lot Tentative Map Parcel” means, in any Fiscal Year, all Parcels included in a Small Lot Tentative Map that was approved before May 1 of the prior Fiscal Year that are planned for Low-Density Residential and Medium-Density Residential and which have not yet become a Developed Parcel.

“Special Tax(es)” mean(s) any tax levy under the Act in Improvement Area No. 1.

“Subdivision” or **“Subdivided”** means a division of a Parcel into two or more Parcels through Parcel reconfiguration, lot-line adjustments, or the Subdivision Map Act process. A Subdivision also may include the merging of two or more Parcels to create new Parcels.

“Successor Parcel” means a Parcel created by the Subdivision of an Original Parcel or a Successor Parcel.

“Tax Category” means the categories of taxable land uses shown in **Attachments 2, 3, and 4**.

“Tax Collection Schedule” means the document prepared by the Administrator for the County Auditor-Controller to use in levying and collecting the Special Taxes each Fiscal Year.

"Tax Escalation Factor" means a factor of 2 percent by which the Maximum Annual Facilities Special Tax, Maximum Annual Maintenance Special Tax and related Maximum Annual Special Tax Rates shall be increased annually until the Transition Event. In the Fiscal Year following the Transition Event, the Maximum Annual Maintenance Special Tax may be increased up to 2 percent annually at the City's discretion. The Administrator should refer to Section 4a for application of the Tax Escalation Factor.

"Taxable Acreage" means that area of a Parcel determined by the Administrator to become a Taxable Parcel or Parcels upon further Subdivision. An example might be that a Large Lot Parcel Map creates a Remainder Parcel that, according to **Attachment 1**, contains both taxable uses and tax-exempt uses.

"Taxable Parcel" means any Parcel that is not a Tax-Exempt Parcel.

"Tax-Exempt Parcel" means a Parcel not subject to the Annual Special Tax. Tax-Exempt Parcels include (a) Public Parcels, and (b) Parcels owned by the City, school districts, special districts, or the state or federal government. A Taxable Parcel that is acquired by a public agency shall remain a Taxable Parcel as per the provisions of **Section 4.i**.

Certain privately-owned Parcels also may be exempt from the levy of Annual Special Taxes, including common areas owned by homeowner's associations or property owner associations, wetlands, detention basins, water quality ponds, and open space, as determined by the Administrator.

"Transition Event" means for Improvement Area No. 1, the earlier of (a) after the Initial Bonding period, the Fiscal Year in which the Administrator determines the Development Impact Fee Deferral, including any Debt Service and Administrative Expenses associated with any Bonds issued to satisfy Development Impact Fee Deferrals, and any eligible Pay-As-You-Go Costs have been repaid in full to the City and City determines funding is no longer needed for Annual Facilities Costs, or (b) Fiscal Year 2088-89.

"Transition Year" means, for Improvement Area No. 1, the first Fiscal Year following the Fiscal Year in which the Transition Event occurred.

"Trustee" means a national banking association organized and existing under the laws of the United States acting as a trustee or fiscal agent for Bonds.

"Undeveloped Parcel" means a Taxable Parcel that is not a Developed Parcel, Small Lot Tentative Map Parcel, or a Large Lot Parcel.

"Unit" means, for a Single-Family Parcel, the individual residential unit on such Parcel, or for a Multifamily For-Rent Parcel or Multifamily For-Sale Parcel, an individual residential unit in a multifamily building.

3. Duration of the Special Tax

The Facilities Special Tax will be levied and collected until the earlier of (i) the Transition Year or (ii) Fiscal Year 2088-89. The Maintenance Special Tax will be levied and collected beginning in the Transition Year. The Maintenance Special Tax will thereafter be collected in perpetuity.

4. Administrative Tasks for the Facilities Special Tax

The provisions of Section 4 shall apply to Improvement Area No. 1:

- a. Annual Special Tax Escalation. Until the Fiscal Year following the Transition Event, the Administrator shall increase the Maximum Annual Facilities Special Tax, the Maximum Annual Maintenance Special Tax and Maximum Annual Special Tax Rates by the Tax Escalation Factor in all Fiscal Years following the Base Year. In the Transition Year and thereafter, the City, in its sole discretion, may determine whether to apply the Tax Escalation Factor to the Maximum Annual Maintenance Special Tax in any Fiscal Year.
- b. Assignment of the Maximum Annual Facilities Special Tax to Original Parcels. **Attachment 3** identifies the Assigned Maximum Annual Facilities Special Tax for each Original Parcel included in Improvement Area No. 1, which is determined for each Large Lot Parcel based on the Expected Land Uses in each Large Lot Parcel at CFD Formation. The Assigned Maximum Annual Facilities Special Tax shall continue to apply to the geographic area to which it was assigned. If, before further Subdivision, the Administrator determines there are multiple Assessor's Parcels in a Large Lot Parcel, the Administrator shall assign the Maximum Annual Facilities Special Tax to each Assessor's Parcel on a pro rata basis to all Assessor's Parcels in that Large Lot Parcel based on the percentage share of Taxable Acreage identified for each Assessor's Parcel. Similarly, if the Administrator determines there are multiple Large Lot Parcels in an Assessor's Parcel, the Maximum Annual Facilities Special Tax shall equal the sum of the Assigned Maximum Annual Facilities Special Tax for all Large Lot Parcels in that Assessor's Parcel.
- c. Assignment of the Maximum Annual Facilities Special Tax to Annexation Parcels. Upon annexation of property to Improvement Area No. 1, Parcels will be assigned Maximum Annual Facilities Special Taxes using **Attachments 2, 3, and 4**. Once annexed, these annexed Parcels shall be considered Original and Successor Parcels and will be subject to the same procedures for assignment of the Maximum Annual Facilities Special Tax to Successor Parcels described in **Section 4.d**. The owner of the Annexation Parcels shall be responsible for paying all costs associated with annexing the Annexation Parcels to Improvement Area No. 1, but otherwise shall not be required to pay any other charge, fee or catch-up special tax in connection with or as a condition of such annexation unless otherwise agreed to by the owner of the Annexation Parcel in connection with the annexation.
- d. Assignment of the Maximum Annual Facilities Special Tax to Successor Parcels. As Original Parcels and Successor Parcels are Subdivided through creation of Final Small Lot Subdivision Maps, lot line adjustments or other Parcel amendments through the Subdivision Map Act process, the Administrator shall use the following steps to assign the Maximum Annual Facilities Special Tax to new Successor Parcels. As a result of each assignment of the Maximum Annual Facilities Special Tax upon Subdivision of an Original Parcel or Successor Parcel, the sum of the Maximum Annual Facilities Special Taxes assigned to the newly created Taxable Parcels shall never be less, but may be

greater, than the Assigned Maximum Annual Facilities Special Tax for that Original Parcel or Successor Parcel.

1. If an Original Parcel or Successor Parcel is Fully Subdivided into Single-Family Parcels with No Remainder Parcel(s). There shall be no net loss of Maximum CFD Special Tax Revenue as a result of the assignment of the Maximum Annual Facilities Special Tax to Single-Family Parcels. The Administrator shall use the following procedures to assign the Maximum Annual Facilities Special Tax to Single-Family Parcels. All references to Maximum Annual Facilities Special Taxes in the attachments are subject to application by the Tax Escalation Factor by the Administrator:
 - A. Multiply the Maximum Annual Facilities Special Tax per Unit by Tax Category from **Attachment 2** by the number of Units for each Single-Family Parcel created by the Subdivision. Sum the Maximum Annual Facilities Special Taxes for all Single-Family Parcels created by the Subdivision.
 - B. If the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.1.A above is equal to or greater than the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel that was Subdivided, assign the Maximum Annual Facilities Special Tax per Unit by Tax Category as calculated in Step 4.1.d.A above to each Single-Family Parcel created by the Subdivision.
 - C. If the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.1.A above is less than the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel that was Subdivided, unless 100 percent of the Units are designated Affordable Units, (i) assign the Maximum Annual Facilities Special Tax for Affordable Units shown in **Attachment 2** to each Affordable Unit (if any) and, (ii) Proportionately increase the Maximum Annual Facilities Special Tax per Unit for all Units that are not Affordable Units until the sum of resulting Maximum Annual Facilities Special Taxes from all Units (including Affordable Units) equals the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel that was Subdivided. Assign the Maximum Annual Facilities Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.
 - D. If the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.1.A above is less than the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel that was Subdivided **and** if 100 percent of the Single-Family Parcels created by Subdivision are designated as Affordable Units, increase Proportionately the Maximum Annual Facilities Special Tax per Unit for each Affordable Unit until the sum of Maximum Annual Facilities Special Taxes from all Affordable Units on the new Single-Family Parcels created by the Subdivision equal the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel that was Subdivided. Assign the Maximum Annual Facilities Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.

2. If Original or Successor Parcel Is Subdivided into Single-Family Parcels and One or More Remainder Parcels. When an Original or Successor Parcel is Subdivided into Single-Family Parcels and one or more Large Lot Parcels (or Remainder Parcels), the Assigned Maximum Annual Facilities Special Tax is apportioned to the Single-Family Parcels and Large Lot Parcels created by the Subdivision in the following manner:
- A. Apportion the Assigned Maximum Annual Facilities Special Tax to the area(s) that is/are being Subdivided into Single-Family Parcels and to the area(s) that will be Remainder Parcel(s) on a pro rata basis, based on the percentage share of Taxable Acreage represented by each such area as compared to the total area of the Original or Successor Parcel.
 - B. For each area Subdivided into Single-Family Parcels, multiply the Maximum Annual Facilities Special Tax per Unit by Tax Category from **Attachment 2** by the number of Units for each Single-Family Parcel created by the Subdivision. Sum the Maximum Annual Facilities Special Taxes for all Single-Family Parcels created by the Subdivision.
 - C. For each area Subdivided into Single-Family Parcels, if the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.2.B above is equal to or greater than the Assigned Maximum Annual Facilities Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels, assign the Maximum Annual Facilities Special Tax per Unit by Tax Category as calculated in Step 4.d.2.B above to each Single-Family Parcel created by the Subdivision.
 - D. For each area Subdivided into Single-Family Parcels, if the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.2.B above is less than the Assigned Maximum Annual Facilities Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels, unless 100 percent of the Units are designated Affordable Units, (i) assign the Maximum Annual Facilities Special Tax for Affordable Units shown in **Attachment 2** to each Affordable Unit (if any) and, (ii) Proportionately increase the Maximum Annual Facilities Special Tax per Unit for all Units that are not Affordable Units until the sum of resulting Maximum Annual Facilities Special Taxes from all Units (including Affordable Units) equals the Assigned Maximum Annual Facilities Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels. Assign the Maximum Annual Facilities Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.
 - E. For each area Subdivided into Single-Family Parcels, if the sum of Maximum Annual Facilities Special Taxes calculated in Step 4.d.2.B above is less than the Assigned Maximum Annual Facilities Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels **and** if 100 percent of the Single-Family Parcels created by Subdivision are designated as Affordable Units, increase Proportionately the Maximum

Annual Facilities Special Tax per Unit for each Affordable Unit until the sum of Maximum Annual Facilities Special Taxes from all Affordable Units on the new Single-Family Parcels created by the Subdivision equal the Assigned Maximum Annual Facilities Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels. Assign the Maximum Annual Facilities Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.

- F. For the Remainder Parcel or Parcels, identify the Maximum Annual Facilities Special Tax for the entire Original or Successor Parcel that has been Subdivided. Sum the Maximum Annual Facilities Special Tax for all Single-Family Parcels created by the Subdivision, including Single-Family Parcels with Affordable Units. Subtract the sum of the Maximum Annual Facilities Special Tax for all Single-Family Parcels from the Assigned Maximum Annual Facilities Special Tax for the Original or Successor Parcel being subdivided and compare it to the Maximum Annual Facilities Special Tax assigned to the Remainder Parcel or Parcels in Step 4.d.2.A. Assign to each Remainder Parcel, the lesser of the calculations in this step or in Step 4.d.2.A, but in no event less than the difference between the previously Assigned Maximum Annual Facilities Special Tax for the Original Parcel or Successor Parcel being Subdivided and the total of the Maximum Annual Facilities Special Tax for all Single-Family Parcels created by such Subdivision.

Once designated as a Remainder Parcel, such Parcel will be considered a Large Lot Parcel for the purposes of future Subdivisions and for the provisions of **Sections 4** through **6**.

3. If an Original or Successor Parcel is Subdivided creating multiple land uses and Tax Categories or for any rezones of land uses on Original or Successor Parcels:
 - A. Identify the Assigned Maximum Annual Facilities Special Tax for the Original Parcel or Successor Parcel that is being Subdivided or rezoned.
 - B. For each Taxable Parcel subject to rezone or created by Subdivision multiply the Maximum Annual Facilities Special Tax per Unit or per Acre by the number of Units or by the number of Acres by the appropriate Tax Category. For each Taxable Parcel created by Subdivision that includes Affordable Units, multiply the number of Affordable Units by the Tax per Unit for such Affordable Units.
 - C. Sum the Maximum Annual Facilities Special Tax for each Taxable Parcel and compare it to the Assigned Maximum Annual Facilities Special Tax of the Original or Successor Parcel that is subject to rezone or is being Subdivided. If the sum of Maximum Annual Facilities Special Tax for each Taxable Parcel is greater than the Assigned Maximum Annual Facilities Special Tax for the Original Parcel, the Administrator shall apply the Maximum Annual Facilities Special Tax calculated above for each Taxable Parcel.
 - D. If the Assigned Maximum Annual Facilities Special Tax for the Original Parcel or Successor Parcel subject to rezone or that is being subdivided is greater

than the sum of Maximum Annual Facilities Special Tax for each Successor Parcel being created, increase Proportionately the Maximum Annual Facilities Special Tax per Unit or per Acre for all Tax Categories on each Taxable Parcel such that the sum of Maximum Annual Facilities Special Tax for all Taxable Parcels equals the Assigned Maximum Annual Facilities Special Tax for the Original Parcel.

4. If Multifamily Residential Units are Constructed on an Original or Successor Parcel: If a Building Permit for Multifamily Residential—For Rent uses is issued for an Original or Successor Parcel, identify the Maximum Annual Facilities Special Tax for the Taxable Parcel in **Attachment 3**. Assign this amount as the Maximum Annual Facilities Special Tax for the Parcel.

If a Building Permit for Multifamily Residential—For Sale uses is issued for an Original or Successor Parcel, use the following procedure to assign the Maximum Annual Facilities Special Tax to Successor Parcels.

- A. Multiply the Maximum Annual Facilities Special Tax per Unit for High Density Residential Units from **Attachment 2** by the number of High Density Residential Units (excluding Affordable Units) created by the Building Permit. Sum the Maximum Annual Facilities Special Taxes for all High Density Residential Units created by the Building Permit.
 - B. Multiply the Maximum Annual Facilities Special Tax per Unit High Density Residential Affordable Units from **Attachment 2** by the number of High Density Residential Affordable Units created by the Building Permit. Sum the Maximum Annual Facilities Special Taxes for all High Density Residential Affordable Units created by the Building Permit.
 - C. Sum the results from **Section 4.d.4.A** and **Section 4.d.4.B.** and compare it to the Assigned Maximum Annual Facilities Special Tax of the Original or Successor Parcel with the issued Building Permit. If the sum of Maximum Annual Facilities Special Tax for each Taxable Parcel is greater than the Assigned Maximum Annual Facilities Special Tax for the Original Parcel, the Administrator shall apply the Maximum Annual Facilities Special Tax calculated above for each Taxable Parcel.
 - D. If the Assigned Maximum Annual Facilities Special Tax for the Original Parcel or Successor Parcel subject to the Building Permit is greater than the sum of Maximum Annual Facilities Special Tax for each Successor Parcel being created, increase Proportionately the Maximum Annual Facilities Special Tax per Unit for all Tax Categories on each Taxable Parcel such that the sum of Maximum Annual Facilities Special Tax for all Taxable Parcels equals the Assigned Maximum Annual Facilities Special Tax for the Original Parcel.
- e. Affordable Units that Become Market-Rate Units. If, in any Fiscal Year, the City Manager, or his or her designee, determines that a Unit that previously had been designated as an Affordable Unit no longer qualifies as such, the Affordable Housing Director shall update the Affordable Unit listing by denoting the change in status of

the Unit, together with the effective date thereof. For all Affordable Units that are converted to Market-Rate Units, such Units shall be assigned the Maximum Annual Facilities Special Tax per Unit based on their Tax Category as shown in **Attachment 2**, as adjusted by the Tax Escalation Factor so long as the Special Tax does not decrease on such a Unit.

- f. Transfer of the Assigned Maximum Annual Facilities Special Tax from One Large Lot Parcel to Another. The Maximum Annual Facilities Special Taxes shown in **Attachment 3** were determined based on the Expected Land Uses for each Large Lot Parcel shown in **Attachment 1**. If the number of planned residential Units or Nonresidential Acreage is transferred from one Large Lot Parcel to another before recording a Final Small Lot Subdivision Map in any portion of the Large Lot Parcel, the City may, in its sole discretion, allow for a transfer of the Maximum Annual Facilities Special Tax from one Large Lot Parcel to another. Such a transfer shall be allowed only if (1) all adjustments are agreed to in writing by the affected property owners and the CFO, and (2) there is no reduction in the Maximum Annual CFD Special Tax Revenues as a result of the transfer. Should a transfer result in an amendment to **Attachments 2, 3, or 4** of the Notice of Special Tax Lien, the requesting property owner shall bear the costs to effect the transfer in the CFD records and prepare the required amendments to the Notice of Special Tax Lien and **Attachments 2, 3, or 4**. Before the transfer, the City may require a deposit from the requesting property owner for such costs.
- g. Reduction of the Maximum Annual Facilities Special Tax Prior to First Bond Sale. At the request of the Master Builder, the Maximum Annual Special Taxes set forth in **Attachments 2, 3 and 4** may be reduced for a given Tax Category, once, prior to the First Bond Sale. The reduction in this paragraph (g) may occur in a single Tax Category or multiple Tax Categories, and there shall be no requirement that the reduction in one Tax Category be proportionate to the reduction in another Tax Category. Such reduction shall be made without a vote of the qualified electors within the CFD following discussion with the Master Builder and the City. Any such reduction shall occur at least 30 days prior to the First Bond Sale. The Special Tax reductions permitted pursuant to this paragraph shall be reflected in an Amended Notice of Special Tax Lien, which the Administrator shall cause to be recorded.
- h. Conversion of a Tax-Exempt Parcel to a Taxable Parcel. If a Tax-Exempt Parcel is not needed for public use and is converted to a taxable use or transferred to a private owner, it shall become subject to the Facilities Special Tax. The Maximum Annual Facilities Special Tax for the newly Taxable Parcel will be determined using the provisions of **Sections 4 and 5** of the RMA.
- i. Taxable Parcels Acquired by a Public Agency. A Taxable Parcel that is acquired by a public agency after the CFD is formed will remain subject to the applicable Special Tax unless the Special Tax obligation is satisfied pursuant to Section 53317.5 of the Government Code. An exception to this may be made if a Public Parcel, such as a park site, is relocated to a Taxable Parcel, in which case the previously Tax-Exempt Parcel of comparable acreage becomes a Taxable Parcel and the Maximum Annual Facilities Special Tax from the previously Taxable Parcel is transferred to the new

Taxable Parcel. This trading of a Parcel from a Taxable Parcel to a Public Parcel will be permitted to the extent there is no net loss in Maximum Annual CFD Special Tax Revenue and the transfer is agreed to by the owners of the Parcels involved in the transfer and the CFO.

5. Administrative Tasks for the Maintenance Special Tax

This section discusses the administrative tasks for the Maintenance Special Tax, which shall be applicable after the Transition Event.

The provisions of **Section 5** shall apply to Improvement Area No. 1. as set forth below:

- a. Assignment of the Maximum Annual Maintenance Special Tax to Developed Parcels.
In the Fiscal Year following the Transition Event, the Administrator shall assign the Maximum Annual Maintenance Special Tax to all Developed Parcels using the Maximum Annual Special Tax Rates for the Maintenance Special Tax by Tax Category shown in **Attachment 4**, as adjusted by the Tax Escalation Factor.
- b. Assignment of the Maximum Annual Maintenance Special Tax to Successor Parcels.
After the Transition Event, if Original Parcels and Successor Parcels are Subdivided through creation of Final Small Lot Subdivision Maps, lot line adjustments or other Parcel amendments through the Subdivision Map Act process, the Administrator shall use the steps in **Section 4.d** to assign the Maximum Annual Maintenance Special Tax to new Successor Parcels. ***When applying Section 4.d after the Transition Event, the Administrator shall substitute Maintenance Special Tax for Facilities Special Tax and shall substitute Maximum Annual Maintenance Special Tax for Maximum Annual Facilities Special Tax.***
- c. Assignment of the Maximum Annual Maintenance Special Tax to Annexation Parcels.
If Parcels are annexed to Improvement Area No. 1 after formation, the Maximum Annual Maintenance Special Tax shall be assigned to these Annexation Parcels using the definitions in **Section 2** and the Maximum Annual Maintenance Special Tax per Unit or Acre shown in **Attachment 4** as adjusted by the Tax Escalation Factor applied by the Administrator, unless the Annexation Parcels are annexed with a new set of Maximum Annual Maintenance Special Taxes. **Attachment 1** may be amended, or a new attachment created, to include the Annexation Parcels and, if necessary, the applicable tax rates. If new Maximum Annual Maintenance Special Taxes are created, **Attachment 4** should be amended to reflect the Maximum Annual Maintenance Special Taxes for the Annexation Parcels. Once annexed, these annexed Parcels shall be considered Original and Successor Parcels and will be subject to the same procedures for assignment of the Maximum Annual Maintenance Special Tax to Successor Parcels described in this section. The owner of the Annexation Parcels shall be responsible for paying all costs associated with annexing the Annexation Parcels to Improvement Area No. 1, but otherwise shall not be required to pay any other charge, fee or catch-up special tax in connection with or as a condition of such annexation unless otherwise agreed to by the owner of the Annexation Parcel in connection with the annexation.

- d. Affordable Units that Become Market-Rate Units. If, in any Fiscal Year, the City Manager, or his or her designee, determines that a Unit that previously had been designated as an Affordable Unit no longer qualifies as such, the Affordable Housing Director shall update the Affordable Unit listing by denoting the change in status of the Unit, together with the effective date thereof. For all Affordable Units that are converted to Market-Rate Units, such Units shall be assigned the Maximum Annual Maintenance Special Tax per Unit based on their Tax Category as shown in **Attachment 4**, as adjusted by the Tax Escalation Factor.
- e. Conversion of a Tax-Exempt Parcel to a Taxable Parcel. If a Tax-Exempt Parcel is not needed for public use and is converted to a taxable use or transferred to a private owner, it shall become subject to the Maintenance Special Tax. The Maximum Annual Maintenance Special Tax for the newly Taxable Parcel will be determined using the provisions of **Sections 5** and **6** of the RMA.
- f. Taxable Parcels Acquired by a Public Agency. A Taxable Parcel that is acquired by a public agency after the CFD is formed will remain subject to the applicable Special Tax unless the Special Tax obligation is satisfied pursuant to Section 53317.5 of the Government Code. An exception to this may be made if a Public Parcel, such as a park site, is relocated to a Taxable Parcel, in which case the previously Tax-Exempt Parcel of comparable acreage becomes a Taxable Parcel and the Maximum Annual Maintenance Special Tax from the previously Taxable Parcel is transferred to the new Taxable Parcel. This trading of a Parcel from a Taxable Parcel to a Public Parcel will be permitted to the extent there is no net loss in Maximum Annual CFD Special Tax Revenue and the transfer is agreed to by the owners of the Parcels involved in the transfer and the CFO.

6. Assignment of the Maximum Annual Special Tax

The Administrator shall assign the Maximum Annual Special Tax using the procedures identified below:

- a. Classification of Parcels. For purposes of the next Fiscal Year tax levy, by June 30 of each Fiscal Year, using the Definitions in **Section 2**, the Parcel records of the Assessor's secured tax roll as of January 1, and other City development approval records, the Administrator shall cause:
 - 1. Each Parcel to be classified as a Taxable Parcel or Tax-Exempt Parcel.
 - 2. Each Parcel to be classified as a Developed Parcel, a Small Lot Tentative Map Parcel, a Large Lot Parcel (including Remainder Parcels), or an Undeveloped Parcel.
- b. Assignment of the Maximum Annual Facilities Special Tax to Taxable Parcels. The Maximum Annual Facilities Special Tax will be assigned to each Taxable Parcel each Fiscal Year using the procedures (not all steps may be applicable for each such Parcel) in **Section 4**.

- c. Assignment of the Maximum Annual Maintenance Special Tax to Taxable Parcels. In the Fiscal Year following the Transition Event, the Maximum Annual Maintenance Special Tax will be assigned to each Taxable Parcel each Fiscal Year using the procedures (not all steps may be applicable for each such Parcel) in **Sections 4 and 5.**

7. Calculating Annual Special Taxes

This section discusses the levy of the Facilities Special Tax and the Maintenance Special Tax. Collectively, these Special Taxes are included in the discussion of the assignment of the Maximum Annual Special Taxes. For the period following CFD formation until the Fiscal Year in which the Transition Event occurs, the Maximum Annual Special Tax shall refer to the Facilities Special Tax. Beginning with the Transition Year, the Maximum Annual Special Tax shall refer to the Maintenance Special Tax.

The Administrator will compute the Annual Facilities Costs or Annual Maintenance Costs and determine the annual Special Tax levy for each Taxable Parcel based on the assignment of the Special Tax in **Sections 4, 5, and 6.** The Administrator then will determine the tax levy for each Taxable Parcel using the following process.

Facilities Special Tax Levy

- a. Compute the Annual Facilities Costs using the definition of Annual Facilities Costs in **Section 2.**
- b. For all Taxable Parcels, calculate the Facilities Special Tax levy for each using the following steps:
 - Step 7.b.1. The Facilities Special Tax shall be levied proportionately on all Developed Parcels up to the amount of Annual Facilities Cost or up to 100 percent of the Maximum Annual Facilities Special Tax Revenue for all Developed Parcels, whichever is less.
 - Step 7.b.2. If additional revenue is needed after *Step 7.b.1.*, the Facilities Special Tax shall be levied proportionately on each Small Lot Tentative Map Parcel until the revenue from the Facilities Special Tax levy in this step, when added to the levy amount computed in *Step 7.b.1.*, equals the Annual Facilities Costs, or up to 100 percent of the Maximum Annual Facilities Special Tax Revenue for all Small Lot Tentative Map Parcels. As necessary, the Facilities Special Tax shall be levied on Small Lot Tentative Map Parcels for the entire portion of Annual Facilities Costs, excluding Pay-As-You-Go Costs.
 - Step 7.b.3. If additional revenue is needed after *Step 7.b.2.*, the Facilities Special Tax shall be levied proportionately on each Large Lot Parcel until the revenue from the Facilities Special Tax levy in this step, when added to the levy amount computed through *Step 7.b.2.*, equals the Annual Facilities Costs, or up to 100 percent of the Maximum Annual Facilities Special Tax Revenue for all Large Lot Parcels. As necessary, the

Facilities Special Tax shall be levied on Large Lot Parcels for the entire portion of Annual Facilities Costs, excluding Pay-As-You-Go Costs.

- Step 7.b.4. If additional revenue is needed after *Step 7.b.3.*, the Facilities Special Tax shall be levied on each Undeveloped Parcel until the revenue from the Facilities Special Tax levy in this step, when added to the levy amounts computed through *Step 7.b.3.*, equals the Annual Facilities Costs, or up to 100 percent of the Maximum Annual Facilities Special Tax Revenue for all Undeveloped Parcels. As necessary, the Facilities Special Tax shall be levied on Undeveloped Parcels for the entire portion of Annual Facilities Costs, excluding Pay-As-You-Go Costs.

Maintenance Special Tax Levy

- c. Beginning in the Transition Year, compute the Annual Maintenance Cost using the definition of Annual Maintenance Costs in **Section 2**.
- d. For all Taxable Parcels, calculate the Maintenance Special Tax levy for each using the following steps:

Step 7.d.1. The Maintenance Special Tax shall be levied proportionately on all Developed Parcels up to the amount of Annual Maintenance Cost or up to 100 percent of the Maximum Annual Maintenance Special Tax Revenue for all Developed Parcels, whichever is less.

Step 7.d.2. If additional revenue is needed after *Step 7.d.1.*, the Maintenance Special Tax shall be levied proportionately on each Small Lot Tentative Map Parcel until the revenue from the Maintenance Special Tax levy in this step, when added to the levy amount computed in *Step 7.d.1.*, equals the Annual Maintenance Costs, or up to 100 percent of the Maximum Annual Maintenance Special Tax Revenue for all Small Lot Tentative Map Parcels.

Step 7.d.3. If additional revenue is needed after *Step 7.d.2.*, the Maintenance Special Tax shall be levied proportionately on each Large Lot Parcel until the revenue from the Maintenance Special Tax levy in this step, when added to the levy amount computed through *Step 7.d.2.*, equals the Annual Maintenance Costs, or up to 100 percent of the Maximum Annual Maintenance Special Tax Revenue for all Large Lot Parcels.

Step 7.d.4. If additional revenue is needed after *Step 7.d.3.*, the Maintenance Special Tax shall be levied on each Undeveloped Parcel until the revenue from the Maintenance Special Tax levy in this step, when added to the levy amounts computed through *Step 7.d.3.*, equals the Annual Maintenance Costs, or up to 100 percent of the Maximum Annual Maintenance Special Tax Revenue for all Undeveloped Parcels.

- e. Levy on each Taxable Parcel the amount calculated above.
- f. Prepare the Tax Collection Schedule and, unless an alternative method of collection has been selected pursuant to **Section 10**, send it to the County Auditor requesting

that it be placed on the general, secured property tax roll for the Fiscal Year. The Tax Collection Schedule will be sent no later than the date required by the County Auditor for such inclusion.

The Administrator will make every effort to calculate the Special Tax correctly for each Parcel. It will be the burden of the taxpayer to identify any errors in determining which Parcels are subject to the tax and their Special Tax assignments.

8. Prepayment of the Facilities Special Tax Obligation

Calculations of a Prepayment shall reflect the Improvement Area within which the Parcel seeking to prepay resides. A property owner may at any time prepay either 25 percent or 50 percent of the Full Prepayment, except that the City may allow a partial prepayment of any percentage up to 50 percent of the Full Prepayment to be made as a “buy down” of the rate for purposes of marketing the property by a builder or developer of land to be sold for Residential Use. In the event such a builder or developer has prepaid a portion of the Facilities Special Tax, the allowable 25 percent or 50 percent partial prepayment of the Facilities Special Tax that can be made by a subsequent owner shall be reduced by the amount so prepaid by the builder or developer. Full Prepayment is permitted only for Nonresidential Use Parcels; Full Prepayment is not allowable for Residential Use Parcels.

Prepayments must be made in sufficient time to, in the City’s opinion, have the Prepayment reflected in the following Fiscal Year’s Special Tax levy.

Prepayment is permitted only under the following additional conditions:

- The landowner prepaying the Facilities Special Tax on a Parcel has paid any delinquent Facilities Special Tax and penalties on that Parcel at or before or at the time of Prepayment.
- Following Prepayment, amounts in any debt service reserve fund are equal to or greater than the reserve fund requirement.
- The City determines that the Prepayment will not jeopardize its ability to make timely payments of Debt Service and maintain a 110 percent annual Debt Service coverage based on Maximum Annual Special Tax Revenues in all years in which issued Bonds will be outstanding.
- The portion of the Prepayment for the Development Impact Fee Deferral shall only be used to pay for the Development Impact Fee Deferral whether it was or is to be funded through annual special tax payments or through bonded indebtedness.

When permitted, the Administrator shall calculate Prepayments using the following steps:

- a. The Full Prepayment amount shall be established by following the steps below:

Step 8.a.1: Determine the percentage of the Maximum Facilities Special Tax for the Taxable Parcel for which the Facilities Special Tax is to be prepaid using

the provisions of **Sections 4, 5, and 6**. If the Parcel is not designated as a Developed Parcel, determine the applicable Facilities Special Tax for the Parcel assuming it is a Developed Parcel.

Step 8.a.2: Increase the Maximum Facilities Special Tax by 2 percent per annum for the longer of (i) 30 years from the year in which the Parcel was first subject to the Facilities Special Tax as a Developed Parcel, or (ii) the end of the then-remaining Initial Bonding Period.

Step 8.a.3: Using a discounted rate equal to the most current yield for the 30-Year Treasury Constant Maturity, calculate the net present value of the revenue stream determined *Step 8.a.2*. If this yield is no longer available, the Administrator will select a yield rate from the most comparable type of security.

Step 8.a.4: Calculate this Parcel's Maximum Annual Facilities Special Tax as a percentage of the Maximum Annual Facilities Special Tax Revenue, assuming all Taxable Parcels are Developed Parcels to determine the Benefit Share for the prepaying Parcel. Multiply the Benefit Share by the Outstanding Bonds to determine the Bond Share for the prepaying Parcel. Multiply the Benefit Share by the Remaining Facilities Costs, as increased by ENR-CCI from the Base Year, to determine the Remaining Facilities Cost Share for the prepaying Parcel. Add the Bond Share to Remaining Facilities Cost Share for the prepaying Parcel.

Step 8.a.5: Use the greater of the amounts determined in Step 8.a.3 or Step 8.a.4 for the following calculations.

Step 8.a.6: Add to the amount from in *Step 8.a.5* interest on the Bonds being redeemed to the next redemption date.

Step 8.a.7: Add to the amount calculated in *Step 8.a.6* a redemption premium on the Bonds being redeemed (if any) as identified in the Bond Indenture(s).

Step 8.a.8: Add to the amount calculated in *Step 8.a.7* the Development Impact Fee Deferral amount applicable to the Parcel, as adjusted for inflation. If Bonds have been issued to finance the Development Impact Fee Deferral, follow *Steps 8.a.2 and 8.a.3*, using for *Step 8.a.2* the longer of (i) 30 years from the year in which the Parcel was first subject to the Facilities Special Tax during the Deferral Bonding Period, or (ii) the end of the then-remaining Deferral Bonding Period.

Step 8.a.9: Add the administrative cost of processing the Prepayment to the amount calculated in *Step 8.a.8*.

Step 8.a.10: The amount in *Step 8.a.9* is the amount of the Full Prepayment of the Maximum Annual Special Tax for the Taxable Parcel.

b. Partial Prepayments will be calculated as described below:

The amount of any Partial Prepayment is limited to a maximum of 50 percent of the Full Prepayment amount determined in Step 8. a.10. When a Partial Prepayment is made, the full amount of Administrative fees and expenses determined in *Step 8.a.7* shall be included in the Partial Prepayment calculation. The Facilities Special Tax that can be levied on a Parcel after a Partial Prepayment is made is equal to the Maximum Facilities Special Tax multiplied by one minus the percentage that has been prepaid.

9. Interpretation, Application, and Appeal of Special Tax Formula and Procedures

Any taxpayer who feels the amount of the Special Tax assigned to a Parcel is in error may file a notice with the CFO appealing the levy of the Special Tax. The CFO then will promptly review the appeal and, if necessary, will meet with the applicant. If the CFO verifies that the tax should be modified or changed, the Special Tax levy will be corrected and, if applicable in any case, a credit or refund will be granted.

Interpretations may be made by the City, without Resolution or Ordinance of the Council, for purposes of clarifying any vagueness or ambiguity as it relates to the Special Tax rate, the method of apportionment, the classification of properties, or any definition applicable to the CFD.

Without Council approval, the CFO may make minor, non-substantive administrative and technical changes to the provisions of this RMA that do not materially affect the rate, method of apportionment, or manner of collection of the Special Tax for purposes of administrative efficiency or convenience or to comply with new applicable federal, state, or local law.

The City, upon request of an owner of land in Improvement Area No. 1 that is not a Developed Parcel, also may amend this RMA in any manner acceptable to the City, without Resolution or Ordinance of the Council, upon the affirmative vote of such owner and without the vote of owners of any other land in Improvement Area No. 1, provided such amendment is only applicable to such owner's land and does not reduce the total Maximum Annual CFD Special Tax Revenue.

10. Manner of Collection

The Special Tax will be collected in the same manner and at the same time as ad valorem property taxes, provided, however, the Administrator or its designee may directly bill the Special Tax and may collect the Special Tax at a different time, such as on a monthly or other periodic basis, or in a different manner, if necessary, to meet the City's financial obligations.

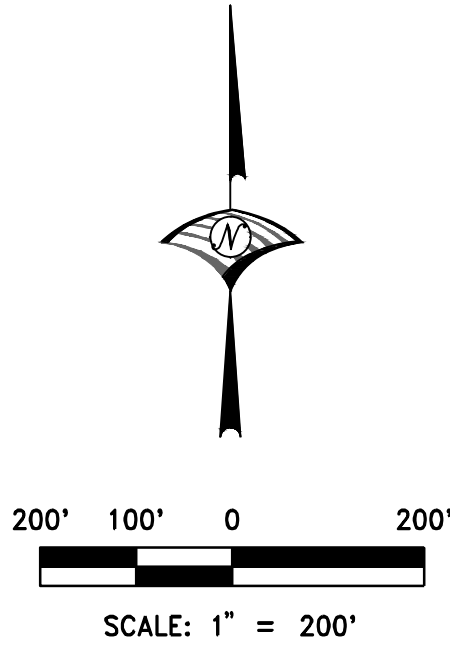
IDENTIFICATION OF LARGE LOTS

AMORUSO RANCH - CFD #1

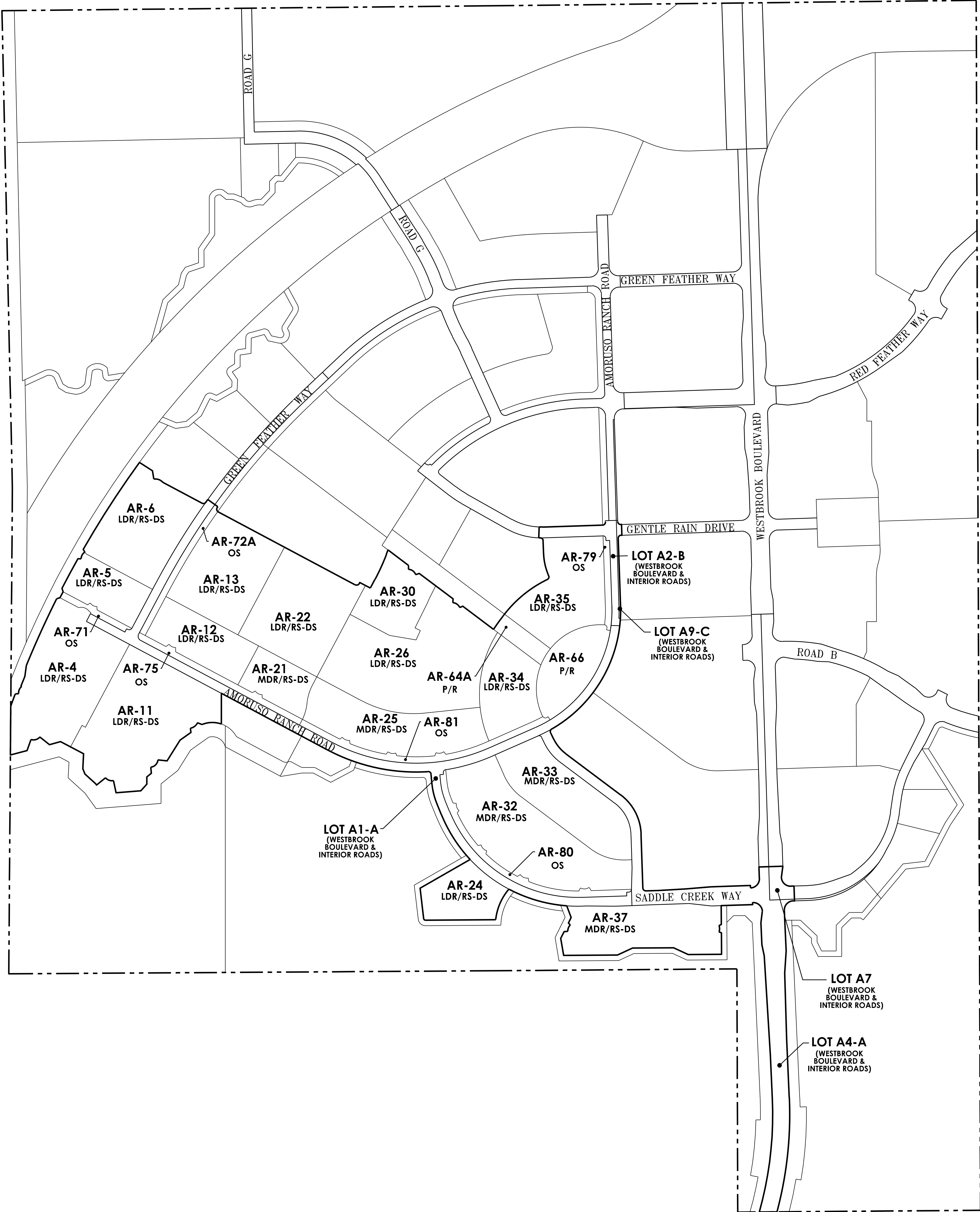
BROOKFIELD RESIDENTIAL

ROSEVILLE CALIFORNIA

MARCH 8, 2023
REVISED: MARCH 13, 2023



Lot ID	Land Use	Area (AC)	Units
AR-4	LDR	7.21	31
AR-5	LDR	2.39	10
AR-6	LDR	5.37	25
AR-11	LDR	8.24	38
AR-12	LDR	3.13	16
AR-13	LDR	5.37	30
AR-21	MDR	2.05	15
AR-22	LDR	6.04	32
AR-24	LDR	2.50	12
AR-25	MDR	5.29	38
AR-26	LDR	9.29	48
AR-30	LDR	2.86	13
AR-32	MDR	7.78	58
AR-33	MDR	5.14	42
AR-34	LDR	3.21	14
AR-35	LDR	4.82	20
AR-37	MDR	4.96	39
AR-64A	P/R	0.74	0
AR-71	OS	0.33	0
AR-72A	OS	0.64	0
AR-75	OS	0.84	0
AR-79	OS	0.39	0
AR-80	OS	1.16	0
AR-81	OS	1.19	0
LOT A1-A	RW	6.30	0
LOT A2-B	RW	1.07	0
LOT A4-A	RW	7.00	0
LOT A7	RW	0.41	0
LOT A9-C	RW	0.13	0



Attachment 2
Amoruso Ranch CFD No. 1 (Public Infrastructure)
Maximum Annual Facilities Special Taxes by Tax Category
for the Base Year of FY 2023-24 (Improvement Area No. 1) [1]

Expected Land Uses (Tax Category)	Facilities Special Tax per Unit/Taxable Acre	
	Before Transition Event [1]	After Transition Event
Residential Uses	<u>per Unit</u>	<u>per Unit</u>
Low Density Residential (LDR)	\$4,300.00	\$0.00
Large Lots AR-4, AR-5, AR-6, AR-11, AR-34, AR-35		
Low Density Residential (LDR)	\$3,600.00	\$0.00
Large Lots AR-12, AR-13, AR-22, AR-24, AR-26, AR-30		
Medium Density Residential (MDR)	\$3,000.00	\$0.00
High Density Residential (HDR) [2]		
High Density Residential (HDR) For-Sale [2]	\$0.00	\$0.00
High Density Residential (HDR) For-Rent [2]	\$0.00	\$0.00
Affordable Medium Density Residential	\$1,500.00	\$0.00
Affordable High Density Residential [2]	\$0.00	\$0.00
Very Low Affordable High Density Residential [2]	\$0.00	\$0.00
Nonresidential Uses [2]	<u>per Taxable Acre</u>	<u>per Taxable Acre</u>
Mixed Use (MU) [2]	\$0.00	\$0.00
Business Professional (BP) [2]	\$0.00	\$0.00
Community Commercial (CC) [2]	\$0.00	\$0.00
Undeveloped Property	\$27,772.37	\$0.00

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[1] This amount is subject to increase by the Tax Escalation Factor in each Fiscal Year following the Base Year as described in this RMA.

[2] If a Low Density Residential, Medium Density Residential or Affordable Medium Density Residential Parcel with a Special Tax is rezoned to a use with an identified Special Tax of \$0 in this attachment, the Special Tax would be assigned to the Parcel using the provisions of Section 4 of this RMA.

Attachment 3

Amoruso Ranch CFD No. 1 (Public Infrastructure)

Assigned Maximum Annual Facilities Special Taxes for Original Parcels for the Base Year of FY 2023-24 (Improvement Area No. 1)

Large Lot Number [1]	Original Parcel(s)	Tax Category	Expected Land Uses		Planned Units per Acre	Assigned Maximum Annual Facilities Special Tax per Unit	Assigned Maximum Annual Facilities Special Tax per Taxable Acre	Assigned Maximum Facilities Special Tax per Village
			Acres	Planned Units				
Improvement Area No. 1 Phase 1 (Sub-phase 1A)						[2] [3]	[2] [3]	[2] [3]
AR-4	017-480-001-000	LDR	7.21	31	4.30	\$4,300	\$0	\$133,300
AR-5	017-480-003-000	LDR	2.39	10	4.18	\$4,300	\$0	\$43,000
AR-6	017-480-004-000	LDR	5.37	25	4.66	\$4,300	\$0	\$107,500
AR-11	017-480-023-000	LDR	8.24	38	4.61	\$4,300	\$0	\$163,400
AR-12	017-480-007-000	LDR	3.13	16	5.11	\$3,600	\$0	\$57,600
AR-13	017-480-006-000	LDR	5.39	30	5.57	\$3,600	\$0	\$108,000
AR-21	017-480-009-000	MDR	2.05	15	7.32	\$3,000	\$0	\$45,000
AR-22	017-480-010-000	LDR	6.05	32	5.29	\$3,600	\$0	\$115,200
AR-24	017-480-030-000	LDR	2.50	12	4.80	\$3,600	\$0	\$43,200
AR-25	017-480-011-000	MDR	5.29	38	7.18	\$3,000	\$0	\$114,000
AR-26	017-480-012-000	LDR	9.26	48	5.18	\$3,600	\$0	\$172,800
AR-30	017-480-013-000	LDR	2.89	13	4.50	\$3,600	\$0	\$46,800
AR-32	017-480-046-000	MDR	7.78	58	7.46	\$3,000	\$0	\$174,000
AR-33	017-480-045-000	MDR	5.14	42	8.17	\$3,000	\$0	\$126,000
AR-34	017-480-021-000	LDR	3.21	14	4.36	\$4,300	\$0	\$60,200
AR-35	017-480-019-000	LDR	4.82	20	4.15	\$4,300	\$0	\$86,000
AR-37	017-480-031-000	MDR	4.96	39	7.86	\$3,000	\$0	\$117,000
AR-64A	Por. 017-480-014-000	Park	0.74	n/a	n/a	\$0	\$0	\$0
AR-71	017-480-002-000	OS/(Paseos)	0.33	n/a	n/a	\$0	\$0	\$0
AR-72A	Por. 017-480-048-000	OS/(Paseos)	0.64	n/a	n/a	\$0	\$0	\$0
AR-75	017-480-008-000	OS/(Paseos)	0.84	n/a	n/a	\$0	\$0	\$0
AR-79	017-480-018-000	OS/(Paseos)	0.39	n/a	n/a	\$0	\$0	\$0
AR-80	017-480-047-000	OS/(Paseos)	1.16	n/a	n/a	\$0	\$0	\$0
AR-81	017-480-022-000	OS/(Paseos)	1.19	n/a	n/a	\$0	\$0	\$0
A1-A	0	ROW	6.30	n/a	n/a	\$0	\$0	\$0
A2-B	0	ROW	1.07	n/a	n/a	\$0	\$0	\$0
A4-A	0	ROW	7.00	n/a	n/a	\$0	\$0	\$0
A-7	0	ROW	0.41	n/a	n/a	\$0	\$0	\$0
A9-C	0	ROW	0.13	n/a	n/a	\$0	\$0	\$0
Totals			105.88	481				\$1,713,000

att3

[1] Indicates village identifier assigned by City in the Amoruso Ranch Specific Plan.

[2] This amount may be increased by the Tax Escalation Factor in each Fiscal Year following the Base Year as described in this RMA.

[3] If amended to include Annexation Parcels, the Maximum Annual Special Tax for Annexation Parcels would also be subject to the Tax Escalation Factor.

Attachment 4
Amoruso Ranch CFD No. 1 (Public Infrastructure)
(Improvement Area No. 1)
Maximum Annual Maintenance Special Taxes by Tax Category
for the Base Year of FY 2023-24 (Improvement Area No. 1) [1]

Expected Land Uses (Tax Category)	Maintenance Special Tax per Unit/Taxable Acre	
	Before Transition Event [1]	After Transition Event [1]
Residential Uses	<u>per Unit</u>	<u>per Unit</u>
Low Density Residential (LDR) Large Lots AR-4, AR-5, AR-6, AR-11, AR-34, AR-35	\$0.00	\$2,150.00
Low Density Residential (LDR) Large Lots AR-12, AR-13, AR-22, AR-24, AR-26, AR-30	\$0.00	\$1,800.00
Medium Density Residential (MDR)	\$0.00	\$1,500.00
High Density Residential (HDR) [2] High Density Residential (HDR) For-Sale [2] High Density Residential (HDR) For-Rent [2]	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Affordable Medium Density Residential	\$0.00	\$750.00
Affordable High Density Residential [2]	\$0.00	\$0.00
Very Low Affordable High Density Residential [2]	\$0.00	\$0.00
Nonresidential Uses [2]	<u>per Taxable Acre</u>	
Mixed Use (MU) [2]	\$0.00	\$0.00
Business Professional (BP) [2]	\$0.00	\$0.00
Community Commercial (CC) [2]	\$0.00	\$0.00
Undeveloped Property	\$0.00	\$0.00

att4

[1] This amount is subject to increase by the Tax Escalation Factor in each Fiscal Year following the Base Year as described in this RMA.

[2] If a Low Density Residential, Medium Density Residential or Affordable Medium Density Residential Parcel with a Special Tax is rezoned to a use with an identified Special Tax of \$0 in this attachment, the Special Tax would be assigned to the Parcel using the provisions of Section 4 of this RMA.

LEGEND

PROPOSED CFD BOUNDARY AND BOUNDARY OF IMPROVEMENT AREA NO. 1

AREAS OF FUTURE ANNEXATION

PROPOSED BOUNDARY MAP

AMORUSO RANCH

COMMUNITIES FACILITIES DISTRICT NO. 1

(PUBLIC FACILITIES)

BEING A PORTION OF SECTIONS 11 AND 14,
T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE COUNTY OF PLACER STATE OF CALIFORNIA

CITY CLERK'S MAP FILING STATEMENT

FILED IN THE OFFICE OF THE CITY CLERK OF THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, THIS ____ DAY OF _____, 20____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

CITY CLERK'S MAP STATEMENT

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING THE PROPOSED BOUNDARIES OF AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES), 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 _____, 20____ BY IT'S RESOLUTION NO. _____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

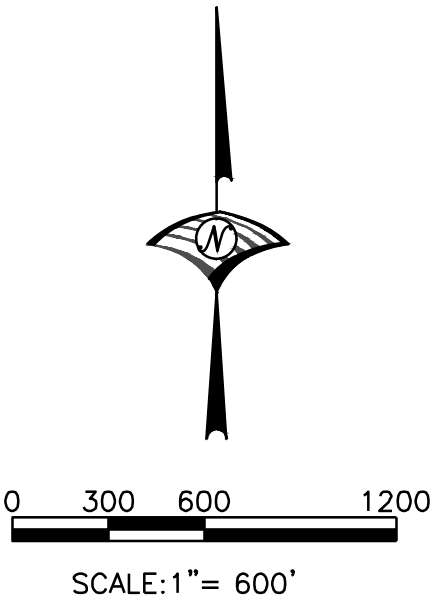
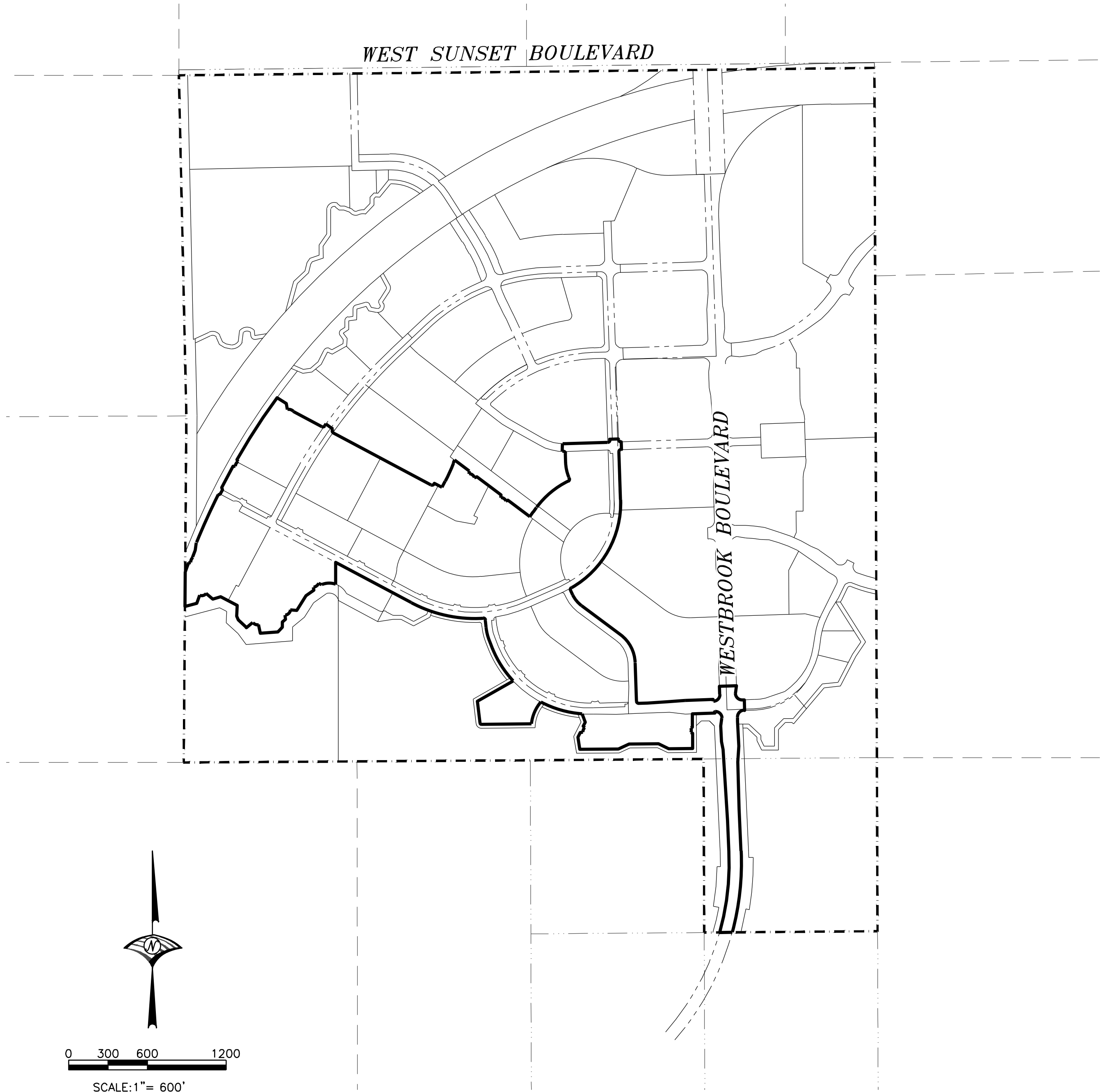
RECORDER'S STATEMENT

FILED THIS ____ DAY OF _____, 20____, AT _____M. IN BOOK _____ OF MAPS OF COMMUNITY FACILITIES DISTRICT, AT PAGE _____ IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF PLACER, STATE OF CALIFORNIA.

DOCUMENT NO.: _____

FEE: \$ _____

BY: _____
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER





WOOD RODGERS

BUILDING RELATIONSHIPS ONE PROJECT AT A TIME

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SACRAMENTO, CA 95816 FAX 916.341.7767

NOVEMBER 2022

Sheet 1 of 1

3651.010

EXHIBIT B

City of Roseville
Amoruso Ranch Specific Plan
Community Facilities District No. 1
(Public Facilities)
Placer County, California

LIST OF AUTHORIZED FACILITIES AND SERVICES

AUTHORIZED FACILITIES

Transportation Improvements

Public roadway improvements designed to meet the needs of the project, including those improvements identified in the project Development Agreement (DA), including but not limited to;

- Westbrook Boulevard
- West Sunset Boulevard

Eligible roadway improvements include the following items: acquisition of land and easements; roadway design; project management; geotechnical engineering, testing and observations; bridge crossings and culverts; clearing, grubbing, and demolition; grading, intract subdivision roadway improvements, soil import/export, paving (including slurry seal), and decorative/enhanced pavement concrete or pavers; power pole relocations; joint trenches, underground utilities, and undergrounding of existing utilities; dry utilities and appurtenances; curbs, gutters, sidewalks, bike trails (including on- and off-site), park and ride facilities, bus rapid transit improvements, including transfer stations and regional public transit improvements; retaining walls, sound walls, enhanced fencing, and access ramps; street lights, signalization, and traffic signal control systems; bus turnouts; signs and striping; erosion control; median and parkway landscaping and irrigation; entry monumentation; bus shelters; masonry walls; traffic control and agency fees; and other improvements related thereto. Eligible improvements for the roads listed above also include any and all necessary underground potable and non-potable water, sanitary sewer, dry utilities, and storm drainage system improvements.

Potable and Non-Potable Water System Improvements

Authorized facilities include any and all on- and off-site backbone water facilities designed to meet the needs of development of the project. These facilities include potable and non-potable mains, valves, services, and appurtenances; wells; and water treatment and storage facilities, and related improvements, including but not limited to: site clearing, grading, and paving; curbs and gutters; recycled water storage tanks, booster pump stations, and all appurtenances thereto; wells; water treatment; stand-by generator; site lighting, drainage, sanitary sewer, and water service; landscaping and irrigation; access gates and fencing; striping and signage; and the following:

- Water lines in/associated with authorized facility roads
- Recycled water lines in/associated with authorized facility roads
- Well construction or financial contributions thereto

- Water Tank Site Improvements
- Recycled Water Storage Tank Facility or financial contributions thereto

Drainage System Improvements

Authorized facilities include any and all on- and off-site backbone drainage and storm drainage improvements designed to meet the needs of development of the project. These facilities include mains, pipelines and appurtenances, outfalls and water quality measures, temporary drainage facilities, detention/retention basins, and drainage pretreatment facilities; drainage ways/channels, pump stations, landscaping, and irrigation; access roads, gates, and fencing; striping and signage; and the following:

- All storm drain lines and facilities in/associated with authorized facility roadways
- Retention, detention, hydro-modification, and other drainage facilities

Wastewater System Improvements

Authorized facilities include any and all on- and off-site backbone wastewater facilities designed to meet the needs of development of the project. These facilities include pipelines and all appurtenances thereto; manholes; tie-in to existing main line; force mains; lift stations; storage tanks; odor-control facilities; sewer treatment plant improvements and permitting related thereto; and related sewer system improvements, including but not limited to:

- All wastewater facilities in/associated with authorized facility roadways
- Sewer pump station/lift station

Solid Waste Improvements

Authorized facilities include any and all backbone solid waste improvements designed to meet the needs of development of the project. Eligible improvements also include the project's pro-rata contribution to shared facilities.

Park, Landscape Corridor and Paseo Improvements

Authorized facilities include any and all improvements to parks, landscape corridors and paseos located in the project, including but not limited to:

- Construction of Park Sites
- Construction of Paseos
- Construction of Trails

Open Space Improvements

Authorized facilities include any and all open space improvements designed to meet the needs of development of the project, including bike trails, bike/pedestrian bridges, storm drain crossings, storm drain detention/retention, wetland mitigation, tree mitigation, on-and off-site hawk/raptor mitigation, agricultural mitigation or other environmental mitigation, property acquisition, endowment payments/PCA fees for open space management monitoring, landscaping and irrigation, access gates and fencing, and related open space improvements, including but not limited to:

- Improvements related to all Preserved and General Open Space Parcels
- Wetland creation mitigation monitoring, fencing, etc.

Utilities

Authorized facilities include any and all on- and off-site utility improvements designed to meet the needs of development of the project. All utility improvements, easement payments, and land acquisition not located under or alongside transportation improvements are considered authorized facilities. Authorized facilities also shall include costs related to the off-site electric substation site; site clearing; grading; street frontage improvements, including curbs, gutters, and paving; and construction of an all-weather access road to the site from the nearest public street or extension of temporary overhead lines as described in the project DA, including but not limited to:

- Electric Substation improvements

Other Public Facilities

Authorized facilities include any and all public facilities or infrastructure, including the project's improvements to the fire station site, site clearing, grading, and street frontage improvements including curbs, gutters, and paving.

Development Impact Fees

Authorized facilities include development impact fees paid and not otherwise reimbursed, whether standard City or County fees levied at the time of the issuance of a building permit or required as part of the DA for the property. Fees include, but are not limited to, City Traffic Fees, Placer Conservation Authority (PCA) Fee, the South Placer Regional Transportation Authority Tier II Traffic Fee, City of Roseville City Wide Park Fee, City of Roseville Public Facilities Fee, Pre-paid DA Fees, and Public Benefit Fee.

Formation, Administrative, and Incidental Expenses

In addition to the above facilities, other expenses incidental to the above and authorized by the Mello-Roos Community Facilities Act of 1982, including but not limited to: the cost of planning, permitting, and designing the facilities (including the cost of environmental evaluation, orthophotography, environmental remediation/mitigation monitoring, and preparation of an overarching Operation and Maintenance Plan for the City of Roseville Open Space Preserves); land acquisition and easement payments for the facilities; project management; construction staking; engineering studies and reports; utility relocation and demolition costs incidental to construction of the facilities, wetland/Species mitigation purchase; reimbursements to other areas for infrastructure facilities or planning serving development in the CFD; Amoruso Ranch Specific Plan planning, legal, engineering, technical studies costs related to the facilities and any other expenses incidental to the construction, completion, and inspection of the facilities. In addition, costs eligible to be financed by the CFD shall include all costs associated with the formation and ongoing administration of the CFD and issuance of bonds; determination of the amount of taxes and collection of taxes; inspection, plan check and other costs related to acceptance of the facilities by the City, payment of taxes; and any other costs incurred to carry out the authorized purposes of the CFD.

AUTHORIZED SERVICES

The authorized services to be funded from the levy and collection of annual maintenance special taxes are the provision of public services, maintenance and operation related to any facilities

authorized to be funded by the CFD with a useful life of five or more years, including but not limited to performance by employees of functions and repair activities. Maintenance as used herein includes replacement and the creation and funding of a reserve fund to pay for a replacement of such facilities. The maintenance special taxes shall only fund authorized services to the extent that they are in addition to those provided to land within the CFD prior to the creation of the CFD.

EXHIBIT C

FORM OF

NOTICE OF PUBLIC HEARING ON PROPOSED CITY OF ROSEVILLE
AMORUSO RANCH
COMMUNITY FACILITIES DISTRICT NO. 1 (Public Facilities)
AND FUTURE ANNEXATION AREA
CITY OF ROSEVILLE, PLACER COUNTY, CALIFORNIA

The City of Roseville is considering the formation of a community facilities district (the "CFD"), the designation of Improvement Area No. 1, and establish a future annexation area for the CFD (the "Future Annexation Area") under the authority of the Mello-Roos Community Facilities Act of 1982, as amended, to fund certain facilities related to new development within the City of Roseville, and to incur bonded indebtedness of the CFD.

This Notice contains a brief summary of the proposal, but you are referred to the City Council's 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 (No. 23-_____, adopted April 5, 2023) and its 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 (No. 23-_____, adopted April 5, 2023) for details of the proposals.

The proposal is to subject the property within the CFD to a special tax which will be used to pay for authorized services and facilities within the CFD, including paying principal and interest on bonds used to build facilities. The proceeds of the bonds will be used to pay for the facilities and other expenses set forth in the resolutions referred to in the preceding paragraph. A map showing the land proposed to be included in the CFD is on file with the City Clerk.

Property within the Future Annexation Area may be annexed to Improvement Area No. 1, any other Improvement Area then-existing, or a new Improvement Area of the CFD, and a special tax will be levied on such property, only with the unanimous approval of the owner or owners of each parcel or parcels at the time that parcel or those parcels are annexed to the CFD, without additional hearings or proceedings.

As set forth below, the City Council will hold a public hearing on the establishment of the CFD, the designation of Improvement Area No. 1, and the establishment of the Future Annexation Area, the services and the facilities to be financed by the CFD, and the levy of the special tax within the CFD.

The proposal also includes authority to issue bonds to be repaid by the facilities portion of the special tax. The bonded indebtedness for the CFD is proposed in an amount not to exceed \$594,000,000 (the "Authorization"), initially allocated as follows: (i) for Improvement Area No. 1, \$124,000,000 and (ii) for the portion of the CFD that is not in Improvement Area No. 1, \$470,000,000. Indebtedness subject to the Authorization shall only include indebtedness evidenced by bonds or notes and shall not include bonds described in Section 53364.2(e) of the

Act. Neither the City of Roseville nor any person outside the CFD has any liability for the special tax or the bonds. The security for the bonds is limited to the property subject to the special tax within the applicable Improvement Area of the CFD.

In order to confer the authority upon the City Council of the City of Roseville to levy the special tax and to issue the bonds, a public hearing must be held on the proposal, then the City Council will decide whether to form the CFD, and finally the qualified electors within the CFD must approve the proposal by a two-thirds vote. Where the CFD is uninhabited (as is the case here) the qualified electors are, pursuant to law, the owners of property within the CFD.

This is the notice of the public hearing. The public hearing will be held during the City Council meeting on May 17, 2023 at 6:00 p.m., in the Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678.

At the hearing, the testimony of all interested persons or potential special taxpayers for or against the formation of the CFD and the Future Annexation Area, the authorization to levy the special tax, and the authorization to issue the bonds will be heard.

If written protests against the proposed CFD are delivered to the City Clerk at or before the time set for the hearing by either registered voters residing within, or the owners of property within, the proposed CFD, they will be counted toward a possible majority protest. Such protests by a majority of the registered voters residing within the CFD or by the owners of a majority of the land area within CFD which is or will be subject to the special tax, if not withdrawn prior to the close of the hearing so as to reduce the value of the protests to less than a majority, will require the proposed CFD to be eliminated from immediate consideration, and prevent its being included in a subsequent proceeding for at least one year.

If written protests against the establishment of the proposed Future Annexation Area are delivered to the City Clerk at or before the time set for the hearing by either registered voters residing within, or the owners of property within, the proposed Future Annexation Area, they will be counted toward a possible majority protest. Such protests by a majority of the registered voters residing within the proposed Future Annexation Area or by the owners of a majority of the land area within the proposed Future Annexation Area which is or will be subject to the special tax when annexed to the CFD, if not withdrawn prior to the close of the hearing so as to reduce the value of the protests to less than a majority, the City Council shall take no further action to create the Future Annexation Area for a period of one year from the date of decision of the City Council.

If the City Council, after the public hearing, determines that a majority protest under Section 53324 of the California Government Code was not made at the hearing, the City Council may conduct an election by mailed ballot to levy a special tax within the CFD.

Questions should be directed to the undersigned, telephone (916) 774-5263.

Dated: _____, 2023

/s/ Carmen Avalos
Carmen Avalos, City Clerk
City of Roseville

CITY COUNCIL OF THE CITY OF ROSEVILLE

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

WHEREAS, the City Council of the City of Roseville (the "City Council") has this date adopted its 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, and to Authorize the Levy of a Special Tax Therein to Finance Facilities and Public Services in and for Such Community Facilities District (the "Resolution of Intention"), stating its intention to form the City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities) (the "CFD"), "Improvement Area No. 1 of the City of Roseville Amoruso Ranch Community Facilities District No. 1 (Public Facilities)" ("Improvement Area No. 1") therein, and a future annexation area for the CFD (the "Future Annexation Area") pursuant to the Mello-Roos Community Facilities Act of 1982, as amended, Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code (the "Act"), for the purpose of financing certain improvements (the "Facilities") and services, as further provided in that Resolution of Intention; and

WHEREAS, in order to finance the costs of the Facilities it is necessary to incur bonded indebtedness in one or more series for the CFD and to establish a bonded indebtedness limit for the CFD and a bonded indebtedness limit for Improvement Area No. 1 and any future improvement area ("Improvement Area") annexed from the Future Annexation Area ("Future Improvement Area"); and

WHEREAS, under the Act, parcels within the Future Annexation Area may be annexed into Improvement Area No. 1 of the CFD, any other then-existing Improvement Area, or a newly-designated separate Improvement Area to be designated at the time of such annexation, in each case only with the unanimous approval (each, a "Unanimous Approval") of the owner or owners of each parcel or parcels to be annexed at the time that parcel or those parcels are annexed, without any requirement for further public hearings or additional proceedings; and

WHEREAS, in order to finance the costs of the Facilities to be financed by an Improvement Area, it is necessary to incur bonded indebtedness in one or more series for the CFD, Improvement Area No. 1, and provide a means to establish a bonded indebtedness limit for Future Improvement Areas designated in the future from the Future Annexation Area.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ROSEVILLE RESOLVES AS FOLLOWS:

1. The City Council declares and finds that in order to finance the acquisition and construction of Facilities described in the Resolution of Intention and to be financed by the CFD it is necessary to incur a bonded indebtedness for the CFD.

2. The purpose for which the proposed debt for the CFD is to be incurred is to provide the funds necessary to pay for the cost of Facilities authorized to be financed by the CFD.

3. In order to finance the costs of the Facilities, it is necessary for the City to incur bonded indebtedness for the CFD in an amount not to exceed \$594,000,000 (the "Authorization"), initially allocated as follows: (i) for Improvement Area No. 1, \$124,000,000 and (ii) for the portion of the CFD that is not in Improvement Area No. 1, \$470,000,000 (the "Future Improvement Area Indebtedness Limit"). Indebtedness subject to the Authorization shall only include indebtedness evidenced by bonds or notes and shall not include bonds described in Section 53364.2(e) of the Act.

Upon designation of a parcel or parcels annexed into the CFD from the Future Annexation Area as a Future Improvement Area, the Unanimous Approval shall include an authorization to incur bonded indebtedness for such Future Improvement Area in a maximum amount which does not exceed the Future Improvement Area Indebtedness Limit net of the amount or amounts of the Future Improvement Area Indebtedness Limit previously established for an annexed Future Improvement Area, which limit shall be set forth in a Unanimous Approval. Such allocation may be made without any requirement for further public hearings, City Council action or other additional proceedings, and the City shall include the Unanimous Approval in the City records for the CFD. The amount of bond authorization allocated to a new Future Improvement Area that is not used may be reallocated back to the CFD for allocation to another new Future Improvement Area.

4. It is the intention of the City Council that any such bonds issued shall be made callable in accordance with the terms of the Act and as more specifically to be set forth in any resolution authorizing issuance of the bonds, and shall be issued in such series and bear interest payable semi-annually or in such other manner as the City Council shall determine, at a rate not to exceed the maximum rate of interest as may be authorized by applicable law at the time of sale of such bonds, and shall mature not to exceed 40 years from the date of the issuance thereof. Bonds may be issued for any Improvement Area and secured independently of any other improvement Area.

5. In the event any series of bonds issued under the Authorization is refunded to produce savings meeting the requirement of Section 53364.2 of the Act, all or a portion of the savings achieved through the issuance of refunding bonds may be used to finance Facilities insofar as the savings component provides capacity for bonded indebtedness in excess of that being refunded, and such additional bonded indebtedness shall not reduce and may exceed the amount of bonded indebtedness authorized herein. Similarly, in the event any series of bonds issued under an authorization of bonds for any Future Annexation Area is refunded to produce savings meeting the requirement of Section 53364.2 of the Act, all or a portion of the savings achieved through the issuance of such refunding bonds may be used to finance Facilities insofar as the savings component provides capacity for bonded indebtedness in excess of that being refunded, and such additional bonded indebtedness shall not reduce and may exceed the amount of bonded indebtedness authorized for such Improvement Area.

6. The City Council hereby sets Wednesday, May 17, 2023, at 6:00 p.m., at the City of Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678, as the time and place for a hearing by the City Council on the proposed bond issue for Improvement Area No. 1. At that time and place any persons interested, including any persons owning property in the CFD, will be heard.

7. The City Clerk is hereby directed to cause notice of said public hearing to be given by one-time publication in a newspaper of general circulation circulated within the CFD and the Future Annexation Area. The publication of said notice shall be completed at least 7 days before the date herein set for said public hearing. Such notice shall be substantially in the form specified in Section 53346 of the Act, with the form summarizing the provisions hereof hereby specifically approved.

8. This Resolution shall take effect from and after its adoption.

* * * * *

I hereby certify that the foregoing resolution was duly and regularly adopted by the City Council of the City of Roseville, California, at a regularly scheduled meeting thereof, held on the _____ day of _____, 2023 by the following vote of the City Council:

AYES: COUNCILMEMBERS
NOES: COUNCILMEMBERS
ABSENT: COUNCILMEMBERS
ABSTAIN: COUNCILMEMBERS

Mayor

ATTEST:

City Clerk of the City of Roseville

LEGEND

-  PROPOSED CFD BOUNDARY AND BOUNDARY OF IMPROVEMENT AREA NO. 1
-  AREAS OF FUTURE ANNEXATION

PROPOSED BOUNDARY MAP
AMORUSO RANCH
COMMUNITIES FACILITIES DISTRICT NO. 1
(PUBLIC FACILITIES)
BEING A PORTION OF SECTIONS 11 AND 14,
T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE COUNTY OF PLACER STATE OF CALIFORNIA

CITY CLERK'S MAP FILING STATEMENT

FILED IN THE OFFICE OF THE CITY CLERK OF THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, THIS ____ DAY OF _____, 20____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

CITY CLERK'S MAP STATEMENT

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING THE PROPOSED BOUNDARIES OF AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES), 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 _____, 20____ BY IT'S RESOLUTION NO. _____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

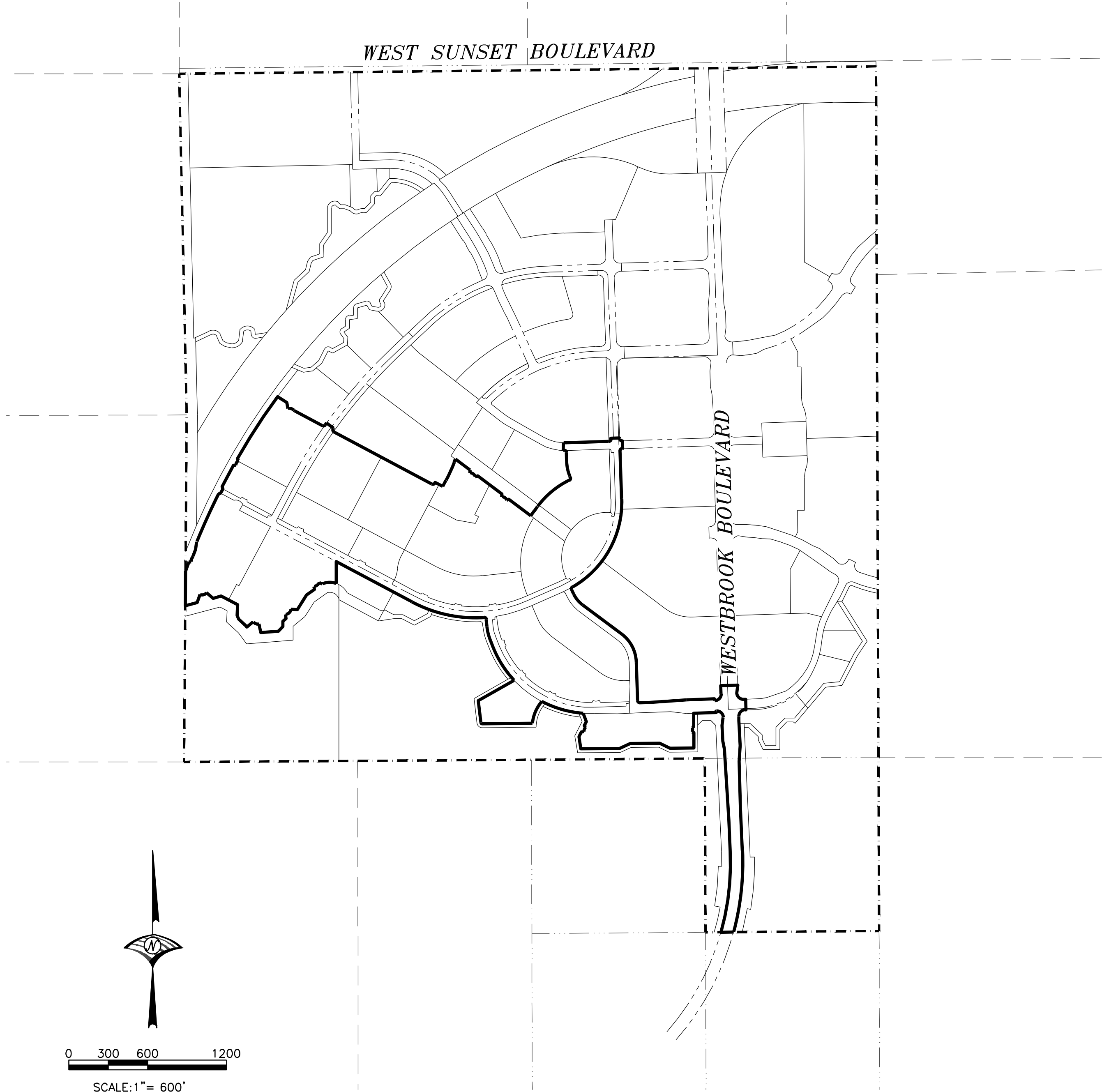
RECORDER'S STATEMENT

FILED THIS ____ DAY OF _____, 20____, AT ____ M. IN BOOK _____ OF MAPS OF COMMUNITY FACILITIES DISTRICT, AT PAGE _____ IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF PLACER, STATE OF CALIFORNIA.

DOCUMENT NO.: _____

FEE: \$ _____

BY: _____
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER



CITY COUNCIL OF THE CITY OF ROSEVILLE

RESOLUTION NO. 23-120

**A RESOLUTION OF INTENTION TO FORM
AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 2 (PUBLIC
SERVICES)**

WHEREAS, under the Mello-Roos Community Facilities Act of 1982, Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code (the "Act"), the City Council (the "Council") of the City of Roseville (the "City") is authorized to establish a community facilities district and to act as its legislative body; and

WHEREAS, this Council, having received interest from owners of land proposed to be included in the proposed community facilities district, now desires to proceed with the establishment of such community facilities district to finance costs of public services required to meet the demands of development of lands in the City.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ROSEVILLE RESOLVES
AS FOLLOWS:**

1. This Council proposes to conduct proceedings to establish a community facilities district pursuant to the Act.

2. The name proposed for the community facilities district is "City of Roseville Amoruso Ranch Community Facilities District No. 2 (Public Services)" (the "CFD").

3. The proposed boundaries of the CFD are as shown on the map of them on file with the City Clerk, which boundaries are hereby preliminarily approved and to which map reference is hereby made for further particulars. The City Clerk is hereby directed to record, or cause to be recorded, the map of the boundaries of the CFD in the office of the County Recorder within 15 days of the date of adoption of this Resolution.

4. The type of services proposed to be financed by the CFD pursuant to the Act shall consist of those listed in Exhibit B hereto and hereby incorporated herein (the "Services"). The Council hereby determines that the Services are necessary to meet increased demands for such services placed upon local agencies as the result of development occurring within the area of the CFD. The Services are in addition to those provided in the territory of the CFD as of the date hereof and will not supplant services already available within the territory of the CFD as of the date hereof.

5. Except to the extent that funds are otherwise available to the CFD to pay for the Services, a special tax (the "Special Tax") sufficient to pay the costs thereof, secured by recordation of a continuing lien against all non-exempt real property in the CFD, will be levied annually within the CFD, and collected in the same manner as ordinary ad valorem property taxes, or in such other manner as this Council or its designee shall determine, including direct billing of the affected property owners. The proposed rate and method of apportionment of the Special Tax among the parcels of real property within the CFD in sufficient detail to allow each landowner

within the proposed CFD to estimate the maximum amount such owner will have to pay, are described in Exhibit A attached hereto and hereby incorporated herein (the "Rate and Method"). As contemplated by the rate and method of apportionment of the Special Tax included as Exhibit A, parcels may annex into the CFD in the future within a different tax zone(s) and may have different maximum annual special tax rate(s). This Council hereby finds that the provisions of Section 53313.6, 53313.7 and 53313.9 of the Act (relating to adjustments to ad valorem property taxes and schools financed by a community facilities district) are inapplicable to the proposed CFD.

6. Except as may otherwise be provided by law or by the rate and method of apportionment of the Special Tax for the CFD, all lands owned by any public entity, including the United States, the State of California, the County and/or the City, or any departments or political subdivisions thereof, shall be omitted from the levy of the Special Tax to be made to cover the costs and expenses of the Services and the CFD. In the event that a portion of the property within the CFD shall become for any reason exempt, wholly or in part, from the levy of the Special Tax, this Council will, on behalf of the CFD, increase the levy to the extent necessary upon the remaining property within the CFD which is not exempt in order to yield the annual expenses of the CFD, if any, subject to the provisions of the rate and method of apportionment of the Special Tax.

7. The levy of the Special Tax in the CFD shall be subject to the approval of the qualified electors of the CFD at a special election. The proposed voting procedure shall be by mailed or hand-delivered ballot among the landowners in the proposed CFD, with each owner having one vote for each acre or portion of an acre such owner owns in the CFD.

8. The Chief Financial Officer of the City (or deputy or designee thereof) is hereby directed to study the proposed Services and to make, or cause to be made, and file with the City Clerk a report in writing (the "CFD Report"), which shall be a part of the record of the public hearing hereinafter specified and which report shall present the following:

- (a) A description of the Services that will be required to adequately meet the needs of the CFD.
- (b) An estimate of the fair and reasonable cost of the Services and incidental expenses in connection therewith, and all other related costs.

The CFD Report shall be made a part of the record of the public hearing specified below.

9. The Council hereby sets Wednesday, May 17, 2023, at 6:00 p.m. or as soon as possible thereafter, at the City of Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678, as the time and place when and where this Council, as legislative body for the CFD, will conduct a public hearing on the establishment of the CFD and consider and finally determine whether the public interest, convenience and necessity require the formation of the CFD and the levy of the Special Tax. At the hearing, testimony concerning the CFD, the extent of the CFD or the furnishing of the particular types of Services will be heard and protests will be considered from registered voters residing within the CFD and persons owning real property within the CFD. Written protests by the owners of a majority of the land which would be subject to special taxation within the proposed CFD will require the suspension of proceedings for at least one year. Written protests must be filed with the City Clerk at or before the time fixed for the hearing. If such protests are directed only against certain elements of the proposed

services or proposed special tax, and if such protests constitute a majority protest, only those elements shall be deleted from the proceedings.

10. The City Clerk is hereby directed to cause notice of the public hearing to be given by publication one time in a newspaper published in the area of the CFD, in the form of Exhibit C. The publication shall be completed at least 7 days before the date of the public hearing specified above. The City Clerk may also cause notice of the hearing to be given to each property owner within the CFD by first class mail, postage prepaid, to each such owner's address as it appears on the most recent tax records of the County or as otherwise known to the City Clerk to be correct. Such mailing shall be completed not less than 15 days before the date of the public hearing. The notice of the public hearing shall be substantially in the form specified in Section 53322 of the Act, with the form summarizing the provisions hereof hereby specifically approved.

11. This resolution shall take effect upon its adoption.

* * * * *

I hereby certify that the foregoing Resolution was duly adopted by the City Council of the City of Roseville, California, at a regularly scheduled meeting thereof, held on the ____ day of _____ 2023, by the following vote of the City Council:

AYES:	COUNCILMEMBERS
NOES:	COUNCILMEMBERS
ABSENT:	COUNCILMEMBERS
ABSTAIN:	COUNCILMEMBERS

Mayor

ATTEST:

City Clerk of the City of Roseville

EXHIBIT A

City of Roseville
Amoruso Ranch Community Facilities District No. 2
(Public Services)
Placer County, California

RATE, METHOD OF APPORTIONMENT, AND MANNER OF COLLECTION OF SPECIAL TAX

1. Basis of Special Tax Levy

A Special Tax authorized under the Mello-Roos Community Facilities Act of 1982 (Act) applicable to the land in the City of Roseville Amoruso Ranch Community Facilities District No. 2 (Public Services) shall be levied and collected according to the tax liability determined by the City through the application of the appropriate amount or rate, as described below.

2. Definitions

"Acre" or **"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 or other Development Plan.

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, Section 53311 and following of the California Government Code.

"Administrative Expenses" mean the actual or estimated costs incurred by the City to form the CFD and to determine, levy, and collect the Special Taxes, including compensation of City employees for administrative work performed in relation to the CFD, the fees of consultants and legal counsel, the costs of collecting installments of the Special Taxes on the general tax rolls, preparation of required reports, the cost of GIS mapping services, and any other costs required to administer the CFD as determined by the City.

"Administrator" means a City official in the Finance Department or their designee responsible for determining the levy and collection of the Special Taxes.

"Affordable Housing Director" means, at any point in time, the person in the City who serves as head of the department that oversees the City's affordable housing program.

"Affordable Unit" means a Unit built on a Residential Use Parcel for which an Affordable Unit agreement has been entered into for the property designating the Unit as affordable or is determined to be exempt from the Special Tax under applicable law. A Multifamily For Rent Parcel may have only a portion of the Units assigned as Affordable Units. The City Manager, or their designee, shall determine which Units are designated as Affordable Units and maintain an Affordable Unit listing, which shall contain all designated buildable parcels by tract and lot

number and, in the case of Large Lot Parcels remaining before May 1 of the preceding Fiscal Year, the number of designated Affordable Units for each such Large Lot Parcel; all entries shall indicate the effective date of designation. The Affordable Unit listing also shall be updated to reflect those Units no longer qualifying as Affordable Units, also known as Market-Rate Units. The Affordable Unit listing, which shall contain all qualifying Affordable Units as of April 30, shall be made available to the Administrator by July 1 of each year for purposes of determining the Maximum Annual Special Tax for Parcels pursuant to **Section 4**.

“Annexation Parcels” mean a Parcel or Parcels annexed into the CFD after formation. The Maximum Annual Special Tax will be assigned to such Parcels using the provisions of **Section 4.c** of this RMA. Annexation Parcels may be assigned a different Maximum Annual Special Tax Rate or Maximum Annual Special Tax per Parcel using a methodology different from other Parcels in the CFD and may be placed in an area designated as a separate zone of the CFD, all of which shall be set forth in revised attachments hereto as needed, without further CFD proceedings.

“Annual Costs” mean, for any Fiscal Year, the total of the following items: (1) Authorized Services; (2) Administrative Expenses; and (3) any amounts needed to cure actual or estimated delinquencies in Special Taxes for the current or previous Fiscal Year.

“Assessor’s Parcel” means a lot or Parcel with an assigned Assessor’s Parcel Number in the maps used by the County Assessor in preparing the tax roll.

“Assessor’s Parcel Map” means an official map of the County Assessor designating Parcels by Assessor’s Parcel Number.

“Assessor’s Parcel Number” means the Parcel and Parcel Number as assigned by the County Assessor on the equalized tax roll.

“Assigned Maximum Annual Special Tax” means the Maximum Annual Special Tax assigned to each Large Lot Parcel that is an Original Parcel based on the Expected Land Uses at CFD formation, as shown in **Attachment 1**. For any Annexation Parcels that do not have approved Large Lot Parcels, Expected Land Uses will be based on the approved Specific Plan land uses for each Assessor’s Parcel that is annexed. In this instance, the Assigned Maximum Annual Special Tax will be assigned to Assessor Parcel Number(s) and added to **Attachment 1**.

“Authorized Services” mean those services listed in the resolution forming the CFD.

“Base Year” means the Fiscal Year beginning July 1, 2023, and ending June 30, 2024.

“Building Permit” means a permit issued by the City for construction of a Residential Use or Nonresidential Use structure.

“Business Professional” means a Parcel or Parcels zoned to provide for a wide variety of office uses and other uses related to and supporting office uses.

“CFD” means the City of Roseville Amoroso Ranch Community Facilities District No. 2 (Public Services) , Placer County, California.

“Chief Financial Officer” means the Chief Financial Officer for the City, or their designee.

“City” means the City of Roseville in Placer County, California.

“Community Commercial” means a Parcel or Parcels zoned to serve the principal retail shopping needs of the entire community by providing areas for shopping centers and other retail and service uses.

“Council” means the City Council of the City acting for the CFD under the Act.

“County” means the County of Placer, California.

“Developed Parcel” means, in any Fiscal Year, any Taxable Parcel for which a Building Permit was issued before May 1 of the preceding Fiscal Year for Residential Uses on Single-Family Parcels, Multifamily For-Rent Parcels, Multifamily For-Sale Parcels, or for Nonresidential Uses on Nonresidential Use Parcels.

“Development Plan” means a condominium plan, apartment plan, site plan, or other development plan that identifies such information as the type of structure, Acreage, square footage, or number of Units that are approved to be developed on a Single-Family Parcel, Multifamily For-Rent Parcels, Multifamily For-Sale Parcels, and Nonresidential Parcels.

“Expected Land Use(s)” mean(s) the total number of Units or Acres of each land use type by Tax Category expected in each Large Lot Parcel and Original Parcel at CFD formation as identified in **Attachment 1** of this RMA. Future Annexation Parcels may not have approved Large Lot Parcels with an assigned total number of Units. Such Annexation Parcels will be assigned an Assigned Maximum Annual Special tax per Unit or per Acre and added to **Attachment 1**.

“Final Use Small Lot Parcel” means a Parcel designated for development as a single-family residence, which is part of a Final Small Lot Subdivision Map.

“Final Small Lot Subdivision Map” means a recorded map designating the final Parcel subdivision for individual Single-Family Parcels.

“Fiscal Year” means the period starting July 1 and ending the following June 30.

“High-Density Residential” means, based on the Amoruso Ranch Specific Plan, a land use designation that primarily accommodates attached housing but, depending on the Unit type, could also include detached housing, within the density range of 13.0 or greater dwelling units per gross developable Acre. Typical housing product types include detached townhomes, courtyard townhomes/condominiums, garden-style apartments, and podium-design apartments/condominiums.

“Large Lot Parcel” means a Parcel created by a Large Lot Subdivision Map.

“Large Lot Subdivision Map” means a recorded subdivision map creating Parcels by land use. However, the Large Lot Subdivision Map does not delineate Single-Family Parcels. A Final Small Lot Subdivision Map will create individual Single-Family Parcels.

“Light Industrial” mean Parcels zoned by the City as Light Industrial (Tech./Business Park).

“Low-Density Residential” means, based on the Amoruso Ranch Specific Plan, a land use designation that supports single-family detached homes on conventional lots within the density range of up to 6.9 dwelling units per gross developable Acre. Typical housing product types include standard, alley-loaded, or clustered, single-family detached Units.

"Market-Rate Unit" means a Unit that is not an Affordable Unit.

"Maximum Annual CFD Special Tax Revenue" means the sum of the Maximum Annual Special Tax levied on all Taxable Parcels in the CFD in a Fiscal Year.

"Maximum Annual Special Tax" means the greatest amount of Special Tax that can be levied against a Parcel in a given Fiscal Year, as shown in **Attachments 1 and 2**.

"Maximum Annual Special Tax Rate" means the rate of Maximum Annual Special Tax charged per Unit or per Acre, as shown in **Attachments 1 and 2**.

"Maximum Annual Special Tax Revenue" means the greatest amount of revenue that can be collected in total from a group of Parcels (such as Developed Parcels) by levying the Maximum Annual Special Tax.

"Medium-Density Residential" means, based on the Amoruso Ranch Specific Plan, a land use designation that accommodates both single-family detached homes and attached homes within the density range of 7.0 to 12.9 dwelling units per gross developable Acre. Typical housing product types include standard or alley-loaded lots, courtyard lots, green court lots, auto courts, alley clusters, zero-lot lines, or z-shaped lots. In addition, duet/half-plex homes, townhomes, or condominiums may be accommodated in Medium-Density Residential areas.

"Mixed-Use" means a Parcel or Parcels designated for a combination of Residential Uses and Nonresidential Uses.

"Multifamily For-Rent" or **"Multifamily For-Rent Parcel"** means any Parcel designated or developed for more than one residential dwelling Unit per Parcel, and where such Units initially are offered for rent to the general public and cannot be purchased by individual homeowners. Such uses may consist of apartments or structures such as duplexes or triplexes, including land uses defined as High-Density Residential. Each residential dwelling Unit in Multifamily For-Rent Parcels is not expected to have its own distinct Assessor's Parcel Number.

"Multifamily For-Sale" or **"Multifamily For-Sale Parcel"** means any Parcel designated or developed for more than one residential dwelling Unit in a single building or structure and that may share at least one common wall where such units are not initially offered for rent to the general public and initially may be offered for sale to individual homeowners. Such uses may consist of condominiums or buildings such as half-plexes or time-share units, including land uses defined as High-Density Residential. Multifamily For-Sale Parcels are anticipated to have their own distinct Assessor's Parcel Number as is the case in residential condominium projects. Once designated as Multifamily For-Sale or a Multifamily For-Sale Parcel, the Parcel shall remain so designated unless the original structures are demolished.

"Nonresidential Use" means a Taxable Parcel with land uses other than Residential Uses that may include Business Professional, Community Commercial, Light Industrial, and Mixed-Use.

"Original Parcel" means a Taxable Parcel identified in **Attachment 1** (and shown in **Map 1**) at formation of the CFD. **Attachment 1** and **Map 1** shall be updated, or additional maps may be added with each new annexation into the CFD.

"Parcel" means any Assessor's Parcel in the CFD based on the equalized tax rolls of the County as of January 1 of each Fiscal Year.

“Proportionately” means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Developed Parcels. For Final Use Small Lot Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Final Use Small Lot Parcels. For Small Lot Tentative Map Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Small Lot Tentative Map Parcels. For Large Lot Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Large Lot Parcels. For Undeveloped Parcels, Proportionately means that the ratio of the actual Special Tax levy to the Maximum Annual Special Tax is equal for all Undeveloped Parcels.

“Public Parcel” means any Parcel that is or is intended to be publicly owned, as designated in any final map that is normally exempt from the levy of general ad valorem property taxes under California law, including public streets; schools; parks; and public drainageways, landscaping, wetlands, greenbelts, and open space.

“Remainder Parcel” means a portion of land that is created as a result of the recording of a Large Lot Parcel Map or Final Small Lot Subdivision Map, which results in a designated remainder as defined in Government Code Section 66424.6(a). Such a Remainder Parcel may contain taxable and tax-exempt uses, such as Residential Uses, and Public Parcels, such as park sites. Once designated as a Remainder Parcel, such Parcel will be considered a Large Lot Parcel for the purposes of future Subdivisions and for the provisions of **Sections 4** through **6**.

“Residential Use” means a Parcel designated for residential use, such as single-family residential Units, residential condominiums, townhouses, or apartments that would be included in the definitions of Low-Density Residential, Medium-Density Residential or High-Density Residential.

“RMA” means this Rate, Method of Apportionment, and Manner of Collection of Special Tax.

“Single-Family Parcel” means, in any Fiscal Year, all Parcels in the CFD for which a building permit was issued or may be issued for construction of a Unit that is a single-family residential, residential condominium, or townhouse Unit.

“Small Lot Tentative Map” means a map that is approved by the City for the purpose of showing the design of a proposed Subdivision, including the individual buildable lots expected in the Subdivision, as well as the conditions pertaining thereto. A Small Lot Tentative Map is not based on a detailed survey of the property in the map and is not recorded at the County Recorder’s Office to create legal lots.

“Small Lot Tentative Map Parcel” means, in any Fiscal Year, all Parcels included in a Small Lot Tentative Map that was approved before May 1 of the prior Fiscal Year and which have not yet become a Final Use Small Lot Parcel or a Developed Parcel.

“Special Tax(es)” mean(s) any tax levy under the Act in the CFD.

“Subdivision” or **“Subdivided”** means division of a Parcel into two or more Parcels through Parcel reconfiguration, lot-line adjustments, or the Subdivision Map Act process. A Subdivision also may include the merging of two or more Parcels to create new Parcels.

"Successor Parcel" means a Parcel created by the Subdivision of an Original Parcel or a Successor Parcel.

"Tax Category" means the categories of taxable land uses shown in **Attachments 1 and 2**.

"Tax Collection Schedule" means the document prepared by the Administrator for the County Auditor-Controller to use in levying and collecting the Special Taxes each Fiscal Year.

"Tax Escalation Factor" means a factor not to exceed 4 percent, determined by the Administrator in any Fiscal Year following the Base Year by which the Maximum Annual Special Tax for the previous Fiscal Year will be increased to provide sufficient services for the current Fiscal Year.

"Taxable Acreage" means that area of a Parcel determined by the Administrator to become a Taxable Parcel or Parcels upon further Subdivision. An example might be that a Large Lot Parcel Map creates a Remainder Parcel that, according to **Attachment 1**, contains both taxable and tax-exempt uses, such as a park site.

"Taxable Parcel" means any Parcel that is not a Tax-Exempt Parcel.

"Tax-Exempt Parcel" means a Parcel not subject to the Special Tax. Tax-Exempt Parcels include (a) Public Parcels, (b) Parcels owned by the City, school districts, special districts, or the state or federal government, and (c) Affordable Units.

Certain privately owned Parcels also may be exempt from the levy of Annual Special Taxes, including common areas owned by homeowners' associations or property owner associations, wetlands, detention basins, water quality ponds, and open space, as determined by the Administrator.

"Undeveloped Parcel" means a Taxable Parcel that is not a Developed Parcel, Final Use Small Lot Parcel, Small Lot Tentative Map Parcel, or a Large Lot Parcel.

"Unit" means, for a Single-Family Parcel, the individual residential Unit on such Parcel or, for a Multifamily For-Rent Parcel or Multifamily For-Sale Parcel, an individual residential Unit in a multifamily building.

3. Duration of the Special Tax

Parcels in the CFD will remain subject to the Special Tax in perpetuity.

If the Special Tax ceases to be levied, the City will direct the County Recorder to record a Notice of Cessation of Special Tax. Such notice will state that the obligation to pay the Special Tax has ceased and the lien imposed by the Notice of Special Tax Lien is extinguished. The Notice of Cessation of Special Tax, in addition, will identify the book and page of the Book of Maps of Assessment and Community Facilities Districts where the map of the boundaries of the CFD is recorded.

4. Administrative Tasks

Tasks required of the Administrator are discussed below:

- a. Annual Special Tax Escalation. The Administrator shall increase the Maximum Annual Special Tax by the Tax Escalation Factor in each Fiscal Year following the Base Year.
- b. Assignment of the Maximum Annual Special Tax to Original Parcels. **Attachment 1** identifies the Assigned Maximum Annual Special Tax for each Original Parcel at CFD formation, which is determined for each Large Lot Parcel based on the Expected Land Uses in each Large Lot Parcel at CFD Formation. Original Parcels are identified by Large Lot Number in **Map 1**. The Assigned Maximum Annual Special Tax shall continue to apply to the geographic area to which it was assigned. If, before further Subdivision, the Administrator determines there are multiple Assessor's Parcels in a Large Lot Parcel, the Administrator shall assign the Maximum Annual Special Tax to each Assessor's Parcel on a pro rata basis to all Assessor's Parcels in that Large Lot Parcel based on the percentage share of Taxable Acreage identified for each Assessor's Parcel. Similarly, if the Administrator determines there are multiple Large Lot Parcels in an Assessor's Parcel, the Maximum Annual Special Tax shall equal the sum of the Assigned Maximum Annual Special Tax for all Large Lot Parcels in that Assessor's Parcel.
- c. Assignment of the Maximum Annual Special Tax to Annexation Parcels. If Parcels are annexed into the CFD after formation, the Maximum Annual Special Tax shall be assigned to these Annexation Parcels using the definitions in **Section 2** and the Maximum Annual Special Tax per Unit or Acre shown in **Attachment 2**, as adjusted by the Tax Escalation Factor applied by the Administrator, unless the Annexation Parcels are annexed with a new set of Maximum Annual Special Taxes under a new zone. **Attachment 1** shall be amended, or a new attachment created, to include the Annexation Parcels and, if necessary, the applicable Special Taxes by zone. If new Maximum Annual Special Taxes are created, **Attachments 1** and **2** should be amended to reflect the Maximum Annual Special Taxes and zone(s) for the Annexation Parcels. Once annexed, these annexed Parcels shall be considered Original and Successor Parcels and will be subject to the same procedures for assigning the Maximum Annual Special Tax to Successor Parcels described in **Section 4.d**. The owner of the Annexation Parcels shall be responsible for paying all costs associated with annexing the Annexation Parcels to the CFD, but otherwise shall not be required to pay any other charge or fee in connection with or as a condition of such annexation unless otherwise agreed to by the owner of the Annexation Parcel in connection with the annexation.
- d. Assignment of the Maximum Annual Special Tax to Successor Parcels. As Original Parcels and Successor Parcels are created through recordation of Final Small Lot Subdivision Maps, lot line adjustments or other Parcel amendments through the Subdivision Map Act process, the Administrator shall use the following steps to assign the Maximum Annual Special Tax to new Successor Parcels. As necessary, the assignment of the Maximum Annual Special Tax to Successor Parcels should use the Maximum Annual Special Tax Rates within which the Original Parcel and Successor Parcel resides. As a result of each assignment of the Maximum Annual Special Tax upon Subdivision of an Original Parcel or Successor Parcel, the sum of the Maximum Annual Special Taxes assigned to the newly created Taxable Parcels shall never be less, but may be greater, than the Assigned Maximum Annual Special Tax for that Original Parcel or Successor Parcel.
 1. If an Original Parcel or Successor Parcel is Fully Subdivided into Single-Family Parcels with No Remainder Parcel(s). There shall be no net loss of Maximum CFD Special Tax Revenue as a result of the assignment of the Maximum Annual Special Tax to Single-

Family Parcels. The Administrator shall use the following procedures to assign the Maximum Annual Special Tax to Single-Family Parcels. All references to Maximum Annual Special Taxes in the attachments are subject to application of the Tax Escalation Factor by the Administrator:

- A. Multiply the Maximum Annual Special Tax per Unit by Tax Category from **Attachment 2** by the number of Units for each Single-Family Parcel created by the Subdivision. Sum the Maximum Annual Special Taxes for all Single-Family Parcels created by the Subdivision.
 - B. If the sum of Maximum Annual Special Taxes calculated in Step 4.d.1.A above is equal to or greater than the Assigned Maximum Annual Special Tax for the Original or Successor Parcel that was Subdivided, assign the Maximum Annual Special Tax per Unit by Tax Category as calculated in Step 4.d.1.A above to each Single-Family Parcel created by the Subdivision.
 - C. If the sum of Maximum Annual Special Taxes calculated in Step 4.d.1.A above is less than the Assigned Maximum Annual Special Tax for the Original or Successor Parcel that was Subdivided, Proportionately increase the Maximum Annual Special Tax per Unit for all Units until the sum of resulting Maximum Annual Special Taxes from all Units equals the Assigned Maximum Annual Special Tax for the Original or Successor Parcel that was Subdivided. Assign the Maximum Annual Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.
2. If Original or Successor Parcel Is Subdivided into Single-Family Parcels and One or More Remainder Parcels. When an Original or Successor Parcel is Subdivided into Single-Family Parcels and one or more Large Lot Parcels (or Remainder Parcels), the Maximum Annual Special Tax is assigned to the Single-Family Parcels and Large Lot Parcels created by the Subdivision in the following manner:
- A. Apportion the Assigned Maximum Annual Special Tax to the area(s) that is/are being Subdivided into Single-Family Parcels and to the area(s) that will be Remainder Parcel(s) on a pro rata basis, based on the percentage share of Taxable Acreage represented by each such area as compared to the total area of the Original or Successor Parcel.
 - B. For each area Subdivided into Single-Family Parcels, multiply the Maximum Annual Special Tax per Unit by Tax Category from **Attachment 2** by the number of Units for each Single-Family Parcel created by the Subdivision. Sum the Maximum Annual Special Taxes for all Single-Family Parcels created by the Subdivision.
 - C. For each area Subdivided into Single-Family Parcels, if the sum of Maximum Annual Special Taxes calculated in Step 4.d.2.B above is equal to or greater than the Assigned Maximum Annual Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels, assign the Maximum Annual Special Tax per Unit by Tax Category as calculated in Step 4.d.2.B above to each Single-Family Parcel created by the Subdivision.
 - D. For each area Subdivided into Single-Family Parcels, if the sum of Maximum Annual Special Taxes calculated in Step 4.d.2.B above is less than the Assigned Maximum

Annual Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels, Proportionately increase the Maximum Annual Special Tax per Unit for all Units until the sum of resulting Maximum Annual Special Taxes from all Units equals the Assigned Maximum Annual Special Tax apportioned to that area of the Original or Successor Parcel that was Subdivided into Single-Family Parcels. Assign the Maximum Annual Special Tax calculated in this step to each new Single-Family Parcel created by the Subdivision.

- E. For the Remainder Parcel or Parcels, identify the Maximum Annual Special Tax for the entire Original or Successor Parcel that has been Subdivided. Sum the Maximum Annual Special Tax for all Single-Family Parcels created by the Subdivision. Subtract the sum of the Maximum Annual Special Tax for all Single-Family Parcels from the Assigned Maximum Annual Special Tax for the Original or Successor Parcel being subdivided and compare it to the Maximum Annual Special Tax assigned to the Remainder Parcel or Parcels in Step 4.d.2.A. Assign to each Remainder Parcel, the lesser of the calculations in this step or in Step 4.d.2.A, but in no event less than the difference between the previously Assigned Maximum Annual Special Tax for the Original Parcel or Successor Parcel being Subdivided and the total of the Maximum Annual Special Tax for all Single-Family Parcels created by such Subdivision.

Once designated as a Remainder Parcel, such Parcel will be considered a Large Lot Parcel for the purposes of future Subdivisions and for the provisions of **Sections 4** through **6**.

3. If an Original or Successor Parcel designated as Nonresidential Parcel is Subdivided creating multiple Nonresidential Parcels:

- A. Identify the Assigned Maximum Annual Special Tax for the Original Parcel or Successor Parcel that is being Subdivided.
- B. Determine the Taxable Acreage for all new Successor Parcels being created by the Subdivision.
- C. Sum the Taxable Acreage for all new Successor Parcels from Step 4.d.3.B.
- D. Divide the Taxable Acreage for each Successor Parcel by the results from Step 4.d.3.C to determine the percentage allocation of the Assigned Maximum Annual Special Tax from Step 4.d.3.A.
- E. Multiply the percentage derived in Step 4.d.3.D times the Assigned Maximum Annual Special Tax from Step 4.d.3.A to determine the Assigned Maximum Annual Special Tax for each Successor Parcel created by the Subdivision.

4. If an Original or Successor Parcel designated as a Multifamily For-Rent or For-Sale Parcel has a Building Permit issued:

- A. Identify the Assigned Maximum Annual Special Tax per Unit for High Density Residential shown in **Attachment 2**.
- B. Identify the number of Market Rate Units for the Parcel.

- C. For a Multifamily For-Rent Parcel, multiply the Market Rate Units times the Maximum Annual Special Tax per Unit from Step 4.d.4.A times the number of Units from Step 4.d.4.B to derive the Maximum Annual Special Tax for the Multifamily For-Rent Parcel.
- D. For a Multifamily For-Sale Parcel, assign the Maximum Annual Special Tax per Unit from Step 4.d.4.A to each Market Rate Unit to derive the Maximum Annual Special Tax for each Parcel.
- 5. If an Original or Successor Parcel is Subdivided creating multiple land uses and Tax Categories or for any rezones of land uses on Original or Successor Parcels:
 - A. Identify the Assigned Maximum Annual Special Tax for the Original Parcel or Successor Parcel that is being Subdivided or rezoned.
 - B. For each Taxable Parcel subject to rezone or created by Subdivision multiply the Maximum Annual Special Tax per Unit or per Acre by the number of Units or by the number of Acres by the appropriate Tax Category.
 - C. Sum the Maximum Annual Special Tax for each Taxable Parcel and compare it to the Assigned Maximum Annual Special Tax of the Original or Successor Parcel that is subject to rezone or is being Subdivided. If the sum of Maximum Annual Special Tax for each Taxable Parcel is greater than the Assigned Maximum Annual Special Tax for the Original Parcel, the Administrator shall apply the Maximum Annual Special Tax calculated above for each Taxable Parcel.
 - D. If the Assigned Maximum Annual Special Tax for the Original Parcel or Successor Parcel subject to rezone or that is being Subdivided is greater than the sum of Maximum Annual Special Tax for each Taxable Parcel being created, increase Proportionately the Maximum Annual Special Tax per Unit or per Acre on each Taxable Parcel such that the sum of Maximum Annual Special Tax for all Taxable Parcels equals the Maximum Annual Special Tax for the Original Parcel.
- e. Affordable Units that Become Market-Rate Units. If, in any Fiscal Year, the City Manager, or his or her designee, determines that a Unit that previously had been designated as an Affordable Unit no longer qualifies as such, the Affordable Housing Director shall update the Affordable Unit listing by denoting the change in status of the Unit, together with the effective date thereof. For all Affordable Units that are converted to Market-Rate Units, such Units shall be assigned the Maximum Annual Special Tax per Unit based on their Tax Category as shown in **Attachment 1**, as adjusted by the Tax Escalation Factor.
- f. Transfer of the Assigned Maximum Annual Special Tax from One Large Lot Parcel to Another. The Maximum Annual Special Taxes shown in **Attachment 1** were determined based on the Expected Land Uses for each Large Lot Parcel shown in **Attachment 1**. If the number of planned residential Units or Nonresidential Acreage is transferred from one Large Lot Parcel to another before recording of a Final Small Lot Subdivision Map in any portion of the Large Lot Parcel, the City may, in its sole discretion, allow for a transfer of the Maximum Annual Special Tax from one Large Lot Parcel to another. Such a transfer shall be allowed only if (1) all adjustments are agreed to in writing by the affected property owners and the Chief

Financial Officer, and (2) there is no reduction in the Maximum Annual CFD Special Tax Revenues as a result of the transfer. Should a transfer result in an amendment to **Attachment 1** of the Notice of Special Tax Lien, the requesting property owner shall bear the costs to affect the transfer in the CFD records and prepare the required amendments to the Notice of Special Tax Lien and **Attachment 1**. Before the transfer, the City may require a deposit from the requesting property owner for such costs.

- g. Conversion of a Tax-Exempt Parcel to a Taxable Parcel. If a Tax-Exempt Parcel fails to qualify as a Tax-Exempt Parcel it shall become subject to the Special Tax. The Maximum Annual Special Tax for the newly assigned Tax Category for such a Parcel is determined using the provisions of **Sections 4** and **5**.
- h. Taxable Parcels That Become Tax-Exempt. A Taxable Parcel that qualifies as a Tax-Exempt Parcel shall be reclassified as a Tax-Exempt Parcel.

5. Assignment of the Maximum Annual Special Tax

- a. Classification of Parcels. For purposes of the next Fiscal Year tax levy, by June 30 of each Fiscal Year, using the Definitions in **Section 2**, the Parcel records of the Assessor's secured tax roll as of January 1, and other City development approval records, the Administrator shall cause:
 - 1. Each Parcel to be classified as a Taxable Parcel or Tax-Exempt Parcel.
 - 2. Each Parcel to be classified as a Developed Parcel, a Final Use Small Lot Parcel, a Small Lot Tentative Map Parcel, a Large Lot Parcel (including Remainder Parcels), or an Undeveloped Parcel.
 - 3. Each Unit to be classified as a Market-Rate Unit or an Affordable Unit.
- b. Assignment of the Maximum Annual Special Tax to Taxable Parcels. The Maximum Annual Special Tax will be assigned to each Taxable Parcel each Fiscal Year using the procedures (not all steps may be applicable for each such Parcel) in **Section 4**.

6. Calculating Annual Special Taxes

The Administrator will compute the Annual Costs and determine the annual Special Tax levy for each Taxable Parcel based on the assignment of the Special Tax in **Sections 4** and **5**. All calculations and steps described in this section shall be done for all areas within the CFD. The Administrator then will determine the tax levy for each Taxable Parcel using the following process:

- a. Compute the Annual Costs using the definition of Annual Costs in **Section 2**.
- b. For all Taxable Parcels, calculate the Special Tax levy for each using the following steps:
 - Step 1: Compute 100 percent of the Maximum Annual Special Tax Revenue for all Developed Parcels.
 - Step 2: Compare the Annual Costs with the amount calculated in the previous step.

- Step 3: If the Annual Costs are lower than the amount calculated in Step 1, decrease Proportionately the Maximum Annual Special Tax levy for each Developed Parcel until the revenue from the Special Tax levy equals the Annual Costs.
- Step 4: If the Annual Costs are greater than the amount calculated in Step 1, levy Proportionately the Maximum Annual Special Tax for each Final Use Small Lot Parcel until the revenue from the Special Tax levy equals the Annual Costs, or 100 percent of the Maximum Annual Special Tax for all Final Use Small Lot Parcels, if needed to fund Annual Costs.
- Step 5: If the Annual Costs are greater than the amount calculated in Step 1 and Step 4, levy Proportionately the Maximum Annual Special Tax for each Small Lot Tentative Map Parcel until the revenue from the Special Tax levy equals the Annual Costs, or 100 percent of the Maximum Annual Special Tax for all Small Lot Tentative Map Parcels, if needed to fund Annual Costs.
- Step 6: If the Annual Costs are greater than the amount calculated in Step 1, Step 4, and Step 5, levy Proportionately the Maximum Annual Special Tax for each Large Lot Parcel until the revenue from the Special Tax levy equals the Annual Costs, or 100 percent of the Maximum Annual Special Tax for all Large Lot Parcels, if needed to fund Annual Costs.
- Step 7: If the Annual Costs are greater than the amount calculated in Step 1, Step 4, Step 5, and Step 6, levy Proportionately the Maximum Annual Special Tax for each Undeveloped Parcel until the revenue from the Special Tax levy equals the Annual Costs, or 100 percent of the Maximum Annual Special Tax for all Undeveloped Parcels, if needed to fund Annual Costs.
- c. Levy on each Taxable Parcel the amount calculated above.
- d. Prepare the Tax Collection Schedule and, unless an alternative method of collection has been selected pursuant to **Section 8**, send it to the County Auditor requesting that it be placed on the general, secured property tax roll for the Fiscal Year. The Tax Collection Schedule will not be sent later than the date required by the County Auditor for such inclusion.

The Administrator will make every effort to calculate the Special Tax correctly for each Parcel. It will be the burden of the taxpayer to correct any errors in determining which Parcels are subject to the tax and their Special Tax assignments.

7. Interpretation, Application, and Appeal of Special Tax Formula and Procedures

Any taxpayer who feels the amount of the Special Tax assigned to a Parcel is in error may file a notice with the Chief Financial Officer appealing the levy of the Special Tax. The Chief Financial Officer then will promptly review the appeal and, if necessary, will meet with the applicant. If the Chief Financial Officer verifies that the tax should be modified or changed, the Special Tax levy will be corrected and, if applicable in any case, a credit or refund will be granted.

Interpretations may be made by the City, without Resolution or Ordinance of the Council, for purposes of clarifying any vagueness or ambiguity as it relates to the Special Tax rate, the method of apportionment, the classification of properties, or any definition applicable to the CFD.

Without Council approval, the Chief Financial Officer may make minor, non-substantive administrative and technical changes to the provisions of this RMA that do not materially affect the rate, method of apportionment, or manner of collection of the Special Tax for purposes of administrative efficiency or convenience or to comply with new applicable federal, state, or local law.

The City, upon request of an owner of land in the CFD that is not a Developed Parcel, also may amend this RMA in any manner acceptable to the City, without Resolution or Ordinance of the Council, upon the affirmative vote of such owner and without the vote of owners of any other land in the CFD, provided such amendment only affects such owner's land and does not reduce the total Maximum Annual Special Tax Revenue for the CFD.

8. Manner of Collection

The Special Tax will be collected in the same manner and at the same time as ad valorem property taxes, provided, however, the Administrator or its designee may directly bill the Special Tax and may collect the Special Tax at a different time, such as on a monthly or other periodic basis, or in a different manner, if necessary, to meet the City's financial obligations.

Attachment 1

Amoruso Ranch CFD No. 2 (Public Services)

Maximum Annual Special Tax by Large Lot - Base Year

Large Lot	APN	Land Use	Acres	Planned Units	Building Sq. Ft.	Maximum Annual Special Tax per Unit/Acre [1]	Maximum Annual Special Tax per Large Lot [1]
AR-4	017-480-001-000	LDR	7.21	31		\$435.57	\$13,502.67
AR-5	017-480-003-000	LDR	2.39	10		\$435.57	\$4,355.70
AR-6	017-480-004-000	LDR	5.37	25		\$435.57	\$10,889.25
AR-11	017-480-023-000	LDR	8.24	38		\$435.57	\$16,551.66
AR-12	017-480-007-000	LDR	3.13	16		\$435.57	\$6,969.12
AR-13	017-480-006-000	LDR	5.39	30		\$435.57	\$13,067.10
AR-21	017-480-009-000	MDR	2.05	15		\$435.57	\$6,533.55
AR-22	017-480-010-000	LDR	6.05	32		\$435.57	\$13,938.24
AR-24	017-480-030-000	LDR	2.50	12		\$435.57	\$5,226.84
AR-25	017-480-011-000	MDR	5.29	38		\$435.57	\$16,551.66
AR-26	017-480-012-000	LDR	9.26	48		\$435.57	\$20,907.36
AR-30	017-480-013-000	LDR	2.89	13		\$435.57	\$5,662.41
AR-32	017-480-046-000	MDR	7.78	58		\$435.57	\$25,263.06
AR-33	017-480-045-000	MDR	5.14	42		\$435.57	\$18,293.94
AR-34	017-480-021-000	LDR	3.21	14		\$435.57	\$6,097.98
AR-35	017-480-019-000	LDR	4.82	20		\$435.57	\$8,711.40
AR-37	017-480-031-000	MDR	4.96	39		\$435.57	\$16,987.23
AR-64A	Por. 017-480-014-000	Park	0.74	n/a		\$0.00	\$0.00
AR-71	017-480-002-000	OS/(Paseos)	0.33	n/a		\$0.00	\$0.00
AR-72A	Por. 017-480-048-000	OS/(Paseos)	0.64	n/a		\$0.00	\$0.00
AR-75	017-480-008-000	OS/(Paseos)	0.84	n/a		\$0.00	\$0.00
AR-79	017-480-018-000	OS/(Paseos)	0.39	n/a		\$0.00	\$0.00
AR-80	017-480-047-000	OS/(Paseos)	1.16	n/a		\$0.00	\$0.00
AR-81	017-480-022-000	OS/(Paseos)	1.19	n/a		\$0.00	\$0.00
A1-A		ROW	6.30	n/a		\$0.00	\$0.00
A2-B		ROW	1.07	n/a		\$0.00	\$0.00
A4-A		ROW	7.00	n/a		\$0.00	\$0.00
A-7		ROW	0.41	n/a		\$0.00	\$0.00
A9-C		ROW	0.13	n/a		\$0.00	\$0.00
AR-1	017-470-001-000	LDR	20.16	70		\$435.57	\$30,489.90
AR-2	017-470-019-000	LDR	24.71	101		\$435.57	\$43,992.57
AR-3	017-470-002-000	LDR	27.26	84		\$435.57	\$36,587.88
AR-7	017-470-011-000	LDR	3.12	19		\$435.57	\$8,275.83
AR-8	017-470-014-000	LDR	8.44	56		\$435.57	\$24,391.92
AR-9	017-470-040-000	LDR	6.26	42		\$435.57	\$18,293.94
AR-10	017-470-020-000	MDR	10.53	138		\$435.57	\$60,108.66
AR-14	017-480-005-000	LDR	7.44	50		\$435.57	\$21,778.50
AR-15	017-470-036-000	LDR	7.43	49		\$435.57	\$21,342.93
AR-16	017-470-034-000	LDR	6.56	45		\$435.57	\$19,600.65
AR-17	017-470-031-000	LDR	3.62	24		\$435.57	\$10,453.68
AR-18	017-470-030-000	LDR	5.11	33		\$435.57	\$14,373.81
AR-19	017-470-028-000	HDR	9.33	230		\$270.05	\$62,111.50
AR-23	017-470-033-000	LDR	2.75	19		\$435.57	\$8,275.83
AR-27	017-480-015-000	LDR	2.40	15		\$435.57	\$6,533.55
AR-28	017-470-027-000	MDR	10.17	129		\$435.57	\$56,188.53
AR-31	017-480-016-000	LDR	4.40	27		\$435.57	\$11,760.39
AR-36	017-480-042-000	HDR	7.54	113		\$270.05	\$30,515.65
AR-38	017-470-023-000	HDR	15.07	380		\$270.05	\$102,619.00
AR-39	017-470-025-000	MDR	7.81	66		\$435.57	\$28,747.62
AR-40	017-470-024-000	LDR	14.42	81		\$435.57	\$35,281.17
AR-42	017-480-037-000	MDR	7.53	76		\$435.57	\$33,103.32
AR-43	017-480-036-000	LDR	12.12	82		\$435.57	\$35,716.74
AR-44	017-480-040-000	HDR	5.91	150		\$270.05	\$40,507.50
AR-45	017-480-041-000	MDR	7.98	94		\$435.57	\$40,943.58
AR-46	017-470-013-000	LDR	2.38	13		\$435.57	\$5,662.41
AR-50	017-470-037-000	PQP	9.59	n/a		\$0.00	\$0.00

Attachment 1

Amoruso Ranch CFD No. 2 (Public Services)

Maximum Annual Special Tax by Large Lot - Base Year

Large Lot	APN	Land Use	Acres	Planned Units	Building Sq. Ft.	Maximum Annual Special Tax per Unit/Acre [1]	Maximum Annual Special Tax per Large Lot [1]
AR-51	017-480-044-000	HDR	14.15	91		\$270.05	\$24,574.55
		CC			105,551	\$0.16	\$16,888.16
		MU			18,627	\$0.13	\$2,421.51
AR-51 Total							\$43,884.22
AR-52	017-480-043-000	HDR	12.97	68		\$270.05	\$18,363.40
		CC			96,749	\$0.16	\$15,479.84
		MU			17,073	\$0.13	\$2,219.49
AR-52 Total							\$36,062.73
AR-53	017-470-022-000	CC	23.71	n/a	238,000	\$0.16	\$38,080.00
AR-54	017-480-039-000	PQP	2.95	n/a		\$0.00	\$0.00
AR-55	017-480-035-000	PQP	1.46	n/a		\$0.00	\$0.00
AR-56	017-470-004-000	PQP	0.28	n/a		\$0.00	\$0.00
AR-57	017-480-027-000	PQP	0.85	n/a		\$0.00	\$0.00
AR-58	017-480-056-000	PQP	1.35	n/a		\$0.00	\$0.00
AR-59	017-480-057-000	PQP	0.65	n/a		\$0.00	\$0.00
AR-60	017-470-003-000	Park	1.28	n/a		\$0.00	\$0.00
AR-61	017-470-012-000	Park	1.87	n/a		\$0.00	\$0.00
AR-62	017-470-021-000	Park	10.34	n/a		\$0.00	\$0.00
AR-63	017-480-028-000	Park	1.71	n/a		\$0.00	\$0.00
AR-64B	Por. 017-480-014-000	Park	1.92	n/a		\$0.00	\$0.00
AR-66	017-480-020-000	Park	2.86	n/a		\$0.00	\$0.00
AR-67	017-470-026-000	Park	2.02	n/a		\$0.00	\$0.00
AR-70	017-470-005-000	OS/(Paseos)	0.57	n/a		\$0.00	\$0.00
AR-72B	Por. 017-480-048-000	OS/(Paseos)	0.34	n/a		\$0.00	\$0.00
AR-73	017-470-035-000	OS/(Paseos)	0.97	n/a		\$0.00	\$0.00
AR-74	017-470-041-000	OS/(Paseos)	0.59	n/a		\$0.00	\$0.00
AR-76	017-470-032-000	OS/(Paseos)	0.33	n/a		\$0.00	\$0.00
AR-77	017-470-029-000	OS/(Paseos)	0.94	n/a		\$0.00	\$0.00
AR-78	017-470-038-000	OS/(Paseos)	0.49	n/a		\$0.00	\$0.00
AR-90	017-470-009-000	OS	3.81	n/a		\$0.00	\$0.00
AR-91	017-470-007-000	OS	4.16	n/a		\$0.00	\$0.00
AR-92	017-480-025-000	OS	28.70	n/a		\$0.00	\$0.00
AR-93	017-480-024-000	OS	3.10	n/a		\$0.00	\$0.00
AR-94	017-470-016-000	OS	2.30	n/a		\$0.00	\$0.00
AR-95	017-480-032-000	OS	2.71	n/a		\$0.00	\$0.00
AR-96	017-480-052-000	OS	2.29	n/a		\$0.00	\$0.00
AR-97	017-480-033-000	OS	41.68	n/a		\$0.00	\$0.00
AR-98	017-470-010-000, 017-	OS	7.94	n/a		\$0.00	\$0.00
AR-99	017-470-008-000	OS	0.50	n/a		\$0.00	\$0.00
AR-100	017-470-006-000	OS	1.22	n/a		\$0.00	\$0.00
AR-101	017-470-015-000	OS	0.96	n/a		\$0.00	\$0.00
AR-102	017-470-017-000	OS/(Paseos)	0.64	n/a		\$0.00	\$0.00
AR-103	017-470-039-000	OS/(Paseos)	0.68	n/a		\$0.00	\$0.00
AR-104	017-470-018-000	OS/(Paseos)	0.85	n/a		\$0.00	\$0.00
AR-105	017-480-026-000	OS	38.19	n/a		\$0.00	\$0.00
AR-106	017-480-029-000	OS	0.66	n/a		\$0.00	\$0.00
AR-107	017-480-017-000	OS	0.36	n/a		\$0.00	\$0.00
AR-108	017-480-038-000	OS	0.62	n/a		\$0.00	\$0.00
AR-109	017-480-055-000	OS	0.77	n/a		\$0.00	\$0.00
AR-111	017-480-054-000	OS	0.19	n/a		\$0.00	\$0.00
AR-112	017-480-053-000	OS	1.05	n/a		\$0.00	\$0.00
AR-113	017-480-034-000	OS	1.84	n/a		\$0.00	\$0.00
AR-114	017-480-051-000	OS	0.55	n/a		\$0.00	\$0.00
AR-115	017-480-050-000	OS	0.73	n/a		\$0.00	\$0.00
AR-116	017-480-049-000	OS	0.26	n/a		\$0.00	\$0.00

Attachment 1
Amoruso Ranch CFD No. 2 (Public Services)
Maximum Annual Special Tax by Large Lot - Base Year

Large Lot	APN	Land Use	Acres	Planned Units	Building Sq. Ft.	Maximum Annual Special Tax per Unit/Acre [1]	Maximum Annual Special Tax per Large Lot [1]
Westbrook Blvd			19.54	n/a		\$0.00	\$0.00
NAPOTS			50.58	n/a		\$0.00	\$0.00
Roads			32.01	n/a		\$0.00	\$0.00
AR-110			20.00	1		\$0.00	\$0.00
Totals			709.41	2,827			\$1,135,193.18

"att2"

[1] The Maximum Annual Special Tax per Unit/Acre and Maximum Annual Special Tax per Large Lot is increased by the Tax Escalation Factor in each Fiscal Year following the Base Year of FY 2023-24.

Amoruso Ranch CFD No. 2 (Public Services)
Maximum Annual Special Tax by Tax Category - Base Year

Tax Category	Maximum Annual Special Tax per Unit/Acre [1]
Residential Uses	<i>per Unit</i>
Low Density Residential (LDR)	\$435.57
Medium Density Residential (MDR)	\$435.57
Affordable Medium Density Residential (Affordable MDR)	\$0.00
High Density Residential (HDR)	\$270.05
Affordable High Density Residential (Affordable HDR)	\$0.00
Nonresidential Uses	<i>per Acre</i>
Mixed Use	\$0.13
Community Commercial (CC)	\$0.16

[1] The Maximum Annual Special Tax per Unit/Acre is increased by the Tax Escalation Factor in each Fiscal Year following the Base Year of FY 2023-24.

EXHIBIT B

**Amoruso Ranch
Community Facilities District No. 2 (Public Services)
City of Roseville
Placer County, California**

The authorized services to be funded from the levy and collection of annual special taxes shall consist of those items set forth below, in addition to the costs associated with collecting and administering the special taxes and annual administering the CFD. The authorized services to be funded for the Amoruso Ranch Community Facilities District (CFD) No. 2 (Public Services) include these:

1. Open Space improvement, operations and management, monitoring, maintenance (including, but not limited to, general maintenance, signage, benches, striping, City owned fence maintenance, trash and debris collection, and bike trails and their appurtenances [drainage culverts or pipes from adjacent subdivisions] within open space), creation and maintenance of fire breaks, Permits, Vandalism/Graffiti, Flood Conveyance (Vegetation/tree removals), Beaver dam removals, Outfall/drainage swale maintenance, Erosion control/bank stabilization, Native planting/replanting, Pre and post emergent, environmental mitigation monitoring, and the annual review thereof, as required by the Mitigation Monitoring Plan related to the Environmental Impact Report, maintenance activities as required by the 404 permit and Open Space Overarching Maintenance & Management Plan and repair and replacement of facilities within open space areas.
2. The maintenance of on-site landscape corridors and paseos designed to serve the territory within the CFD, including, but not limited to, general maintenance, masonry walls, accent lighting, water and utility costs.
3. The maintenance of medians, entries, and entry monumentation.
4. The performance of leaf pick-up and street sweeping designed to serve the territory within the CFD, including along the following roads:
 - Westbrook Boulevard.
 - West Sunset Boulevard.
5. Neighborhood park maintenance, and repair and replacement.
6. Storm water management, water quality structural controls, including, but not limited to, drainage swales constructed between storm drain facilities and receiving waters, and maintenance of flood control facilities including, but not limited to, detention basins and created wetlands.
7. Bus Transfer Station, bus shelters, bus stops and any park and ride lots as well as bus signs.

8. Miscellaneous costs related to any of the items described above, including but not limited to planning, engineering, GIS, legal, and City and County administration costs.
9. The levy of special taxes to accumulate sinking funds for anticipated future repairs or replacement costs of landscape corridors, irrigation facilities, medians, entries and entry monumentation, lighting, neighborhood parks, storm water management and other facilities authorized to be maintained by the CFD or for which the City is authorized to finance services through the CFD, as determined by the Administrator.

EXHIBIT C

City of Roseville Amoruso Ranch Community Facilities District No. 2 (Public Services)

FORM OF NOTICE OF PUBLIC HEARING

RE: Establishment of Community Facilities District

Notice is hereby given that the City Council (the "Council") of the City of Roseville (the "City") adopted "A Resolution of Intention to Form Amoruso Ranch Community Facilities District No. 2 (Public Services)" (the "Resolution of Intention") to establish "City of Roseville Amoruso Ranch Community Facilities District No. 2 (Public Services)" (the "CFD") under the Mello-Roos Community Facilities Act of 1982, constituting Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code (the "Act"). Under the Act and the Resolution of Intention, the Council gives notice as follows:

1. The text of the Resolution of Intention, including the exhibits thereto, as adopted by the Council, is on file with City Clerk and reference is made thereto for the particular provisions thereof. The text of the Resolution of Intention is summarized as follows:

a. Under the Act, this Council is undertaking proceedings for the establishment of the CFD, the boundaries of which are shown on a map on file with the City Clerk.

b. The purpose of the CFD is to provide for the financing of certain public services (the "Services") as more fully described in the Resolution of Intention and Exhibit B thereto.

c. The method of financing the Services is through the imposition and levy of a special tax (the "Special Tax") to be apportioned on the properties in the CFD under the rate and method of apportionment described in the Resolution of Intention and Exhibit A thereto. The Special Tax requires the approval of two-thirds of landowner votes voted at a special election called for that purpose by the Council, with each landowner having one vote for each acre or portion of acre such owner owns in the CFD.

d. The Resolution of Intention directed the preparation of a CFD Report that shows the Services by type that are required to adequately meet the needs of the CFD and the estimated costs of the Services. The CFD Report will be made a permanent part of the record of the public hearing specified below. Reference is made to the CFD Report as filed with the Clerk.

e. As set forth below, the Council will hold a public hearing on the establishment of the CFD, the provision of the Services and the levy of the Special Tax.

2. The time and place established under the Resolution of Intention for the public hearing required under the Act are Wednesday, May 17, 2020 at 6:00 p.m. or as soon as possible thereafter, at the City of Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678.

3. At the hearing, the testimony of all interested persons or taxpayers for or against the establishment of the CFD, the extent of the CFD or the furnishing of the specified Services will be heard. Any person interested may file a protest in writing as provided in Section 53323 of the Act. If 50% or more of the registered voters, or six registered voters, whichever is more, residing in the territory proposed to be included in the CFD, or the owners of one-half or more of the area of land in the territory proposed to be included in the CFD and not exempt from the special tax, file written protests against the establishment of the CFD and the protests are not withdrawn to reduce the value of the protests to less than a majority, the Council shall take no further action to create the CFD or levy the special taxes for a period of one year from the date of decision of the Council, and if the majority protests of the registered voters or landowners are only against the furnishing of a type or types of Services within the CFD, or against levying a specified special tax, those types of Services or the specified special tax will be eliminated from the proceedings to form the CFD.

4. The proposed voting procedure shall be by special mail or hand-delivered ballot to the property owners within the territory proposed to be included in the CFD.

Dated: _____, 2023

City Clerk, City of Roseville

LEGEND

PROPOSED CFD BOUNDARY

PROPOSED BOUNDARY MAP
AMORUSO RANCH
COMMUNITIES FACILITIES DISTRICT NO. 2
(PUBLIC SERVICES)
BEING A PORTION OF SECTIONS 11 AND 14,
T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE COUNTY OF PLACER STATE OF CALIFORNIA

CITY CLERK'S MAP FILING STATEMENT

FILED IN THE OFFICE OF THE CITY CLERK OF THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, THIS ____ DAY OF _____, 20____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

CITY CLERK'S MAP STATEMENT

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING THE PROPOSED BOUNDARIES OF AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 2 (PUBLIC SERVICES), 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 _____, 20____ BY IT'S RESOLUTION NO.____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

RECORDER'S STATEMENT

FILED THIS _____ DAY OF _____, 20____, AT _____M. IN BOOK _____ OF MAPS OF COMMUNITY FACILITIES DISTRICT, AT PAGE _____ IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF PLACER, STATE OF CALIFORNIA.

DOCUMENT NO.: _____

FEE: \$ _____

BY: _____
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER



WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 O ST, BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

NOVEMBER 2022

Sheet 1 of 1

3651.010

CITY COUNCIL OF THE CITY OF ROSEVILLE

RESOLUTION NO. 23-121

**A RESOLUTION OF INTENTION TO ANNEX TERRITORY
TO COMMUNITY FACILITIES DISTRICT
AND TO AUTHORIZE THE LEVY OF SPECIAL TAXES THEREIN**

**CITY OF ROSEVILLE
Community Facilities District No. 3
(Municipal Services)**

Annexation No. 28 (Amoruso Ranch)

WHEREAS, the City Council (the "Council") of the City of Roseville (the "City") has conducted proceedings to establish Community Facilities District No. 3 (Municipal Services) (the "CFD") pursuant to the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code; and

WHEREAS, under the Act, this Council, as the legislative body for the CFD, is empowered with the authority to annex territory to the CFD, and now desires to undertake proceedings to annex territory to the CFD.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ROSEVILLE RESOLVES
AS FOLLOWS:**

1. Findings. This Council hereby finds and determines that public convenience and necessity require that territory be added to the CFD.

2. Territory Described. The name of the existing CFD is "City of Roseville Community Facilities District No. 3 (Municipal Services)." The territory originally included in the existing CFD is set forth in the map of the CFD heretofore recorded in the Placer County Recorder's Office on August 18, 2004, in Book 3 at Page 41 of Maps of Assessment and Community Facilities Districts, to which map reference is hereby made, as such map has been supplemented in connection with subsequent annexations.

The territory now proposed to be annexed to the CFD is as shown on the Annexation Map for the captioned Annexation No. 28 (Amoruso Ranch) to the CFD, on file with the Clerk, the boundaries of which territory are hereby preliminarily approved and to which map reference is hereby made for further particulars. The City Clerk is hereby directed to cause to be recorded such Annexation Map, showing the territory to be annexed, in the office of the County Recorder of the County of Placer within 15 days of the date of adoption of this resolution.

3. The Services. The types of public services financed by the CFD and pursuant to the Act consist of those services (the "Services") as described in Exhibit B to the Resolution of Formation with respect to the CFD adopted by the Council as Resolution No. 04-426 on September 15, 2004 (the "Resolution of Formation") and included as Exhibit B hereto. It is

presently intended that the Services will be provided, without preference or priority, to the existing territory in the CFD and the territory proposed to be annexed to the CFD.

4. Special Tax. Except to the extent that funds are otherwise available to the CFD to pay for the Services, a special tax sufficient to pay the costs thereof is intended to be levied annually within the CFD, and collected in the same manner as ordinary *ad valorem* property taxes.

The special tax proposed to pay for Services to be supplied within the territory proposed to be annexed will be equal to the special taxes levied to pay for the same Services in the CFD, except that a higher or lower tax may be levied within the territory proposed to be annexed or to be annexed in the future to the extent that the actual cost of providing the Services in that territory is higher or lower than the cost of providing those Services in the CFD.

The proposed rate and method of apportionment of the special tax among the parcels of real property within the CFD, as now in existence and following the annexation proposed herein, in sufficient detail to allow each landowner within the territory proposed to be annexed to the CFD to estimate the maximum amount such owner will have to pay, are described in the Resolution of Formation and included as Exhibit A hereto.

5. Hearing. Wednesday, May 17, 2023, at 6:00 p.m. or as soon as possible thereafter, at the City of Roseville Civic Center Council Chambers located at 311 Vernon Street, Roseville, California 95678, be, and the same are hereby appointed and fixed as the time and place when and where this Council, as legislative body for the CFD, will conduct a public hearing on the matters described in this Resolution.

6. Notice. The City Clerk is hereby directed to cause notice of said public hearing to be given by publication one time in a newspaper of general circulation in the area of the CFD, including the area to be annexed to the CFD. The publication of said notice shall be completed at least 7 days before the date herein set for said hearing. The City Clerk may also cause a copy of such notice and a copy of this Resolution to be mailed to each landowner within the territory proposed to be annexed, which notice and resolution shall be mailed at least 15 days before the date of said hearing. Such notice shall be substantially in the form specified in Section 53339.4 of the Act, with a summary form specifically authorized.

7. Effective Date. This Resolution shall take effect upon its adoption.

* * * * *

I hereby certify that the foregoing Resolution was duly adopted by the City Council of the City of Roseville, California, at a regularly scheduled meeting thereof, held on the ___ day of _____, 20___, by the following vote of the City Council:

AYES:	COUNCILMEMBERS
NOES:	COUNCILMEMBERS
ABSENT:	COUNCILMEMBERS
ABSTAIN:	COUNCILMEMBERS

Mayor

ATTEST:

City Clerk

EXHIBIT A

CITY OF ROSEVILLE COMMUNITY FACILITIES DISTRICT No. 3 (MUNICIPAL SERVICES)

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX

A Special Tax applicable to each Assessor's Parcel in Community Facilities District No. 3 (Municipal Services) [herein "CFD No. 3"] shall be levied and collected according to the tax liability determined by the City Council, acting in its capacity as the legislative body of CFD No. 3, through the application of the appropriate Special Tax rate, as described below. All of the property in CFD No. 3, unless exempted by law or by the provisions of Section E below, shall be taxed for the purposes, to the extent, and in the manner herein provided.

A. DEFINITIONS

The terms hereinafter set forth have the following meanings:

"Acreage" or **"Acre"** means the land area making up 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 subdivision map or other parcel map recorded at the County Recorder's Office.

"Administrative Expenses" means the costs incurred by the City to determine, levy and collect the Special Tax, including salaries of City employees and fees of consultants and the costs of collecting installments of the Special Taxes upon the general tax rolls; preparation of required reports, and any other costs required to administer the CFD as determined by the Finance Director.

"Administrator" means the person or firm designated by the City to administer the Special Taxes according to this Rate and Method of Apportionment of Special Tax.

"Affordable Housing Director" means, at any point in time, the person within the City who services as head of the department that is in charge of the City's affordable housing program.

"Affordable Unit" means a Unit built on a Parcel for which an Affordable Purchase Development Agreement or similar agreement has been recorded on title of the property designating the Unit as affordable (as determined by the City) and resulting in a deed of trust on the Parcel in favor of the City. The City's Affordable Housing Director shall determine which Units are designated as Affordable Units and maintain an Affordable

Unit Listing which shall contain all designated buildable parcels by tract and lot number. The Affordable Unit Listing shall also be updated to reflect those Units no longer qualifying as Affordable Units, also known as Market Rate Units. The Affordable Unit Listing, which shall contain all qualifying Affordable Units as of April 30, shall be made available to the Administrator by July 1 of each year for purposes of determining the Maximum Special Tax for Parcels pursuant to Section C.

“Affordable Unit Assignment” means a reduction in the Maximum Special Tax for a Parcel due to the assignment of an Affordable Unit(s) to the Parcel.

“Annual Tax Escalation Factor” means an annual increase in the Maximum Special Tax following the Base Year in an amount equal to the lesser of: (i) the combined percentage increase, if any, in the City of Roseville General Fund Operating Budget for police and fire services, or (ii) four percent (4%).

“Assessor’s Parcel” or **“Parcel”** means a lot or parcel shown in an Assessor’s Parcel Map with an assigned Assessor’s Parcel number.

“Assessor’s Parcel Map” means an official map of the County Assessor designating parcels by Assessor’s Parcel number.

“Authorized Services” means the public services authorized to be funded by CFD No. 3 as set forth in the documents adopted by the City Council when the CFD was formed.

“Base Year” means Fiscal Year 2009-10.

“City” means the City of Roseville.

“City Council” means the City Council of the City of Roseville, acting as the legislative body of CFD No. 3.

“County” means the County of Placer.

“Developed Property” means, in any Fiscal Year, both of the following:

- For Condominium Conversion Parcels, all individual Units for which an escrow has closed prior to June 30 of the preceding Fiscal Year; and
- All other Parcels of Taxable Property within the CFD for which a use permit or building permit for new construction of a residential or non-residential structure was issued prior to June 30 of the preceding Fiscal Year.

“Finance Director” means the Finance Director for the City of Roseville or his or her designee or successor.

“Fiscal Year” means the period starting on July 1 and ending on the following June 30.

“Land Use Designation” means the land use designated to be built on a particular Parcel based on reference to an adopted community plan or specific plan or, to the extent that such a plan has not been approved for a Parcel, to the City’s general plan.

“Market Rate Unit” means a Unit that is not an Affordable Unit.

“Multi-Family Property” means, in any Fiscal Year, all Parcels in CFD No. 3 for which a building permit was issued or may be issued for construction of a residential structure with multiple units that share common walls, all of which are offered for rent to the general public.

“Maximum Special Tax” means the maximum Special Tax determined in accordance with Section C below that can be levied on Taxable Property in any Fiscal Year.

“Public Property” means any property within the boundaries of CFD No. 3 that is owned by the federal government, State of California, County, City, or other public agency.

“Single Family Attached Property” means, in any Fiscal Year, all Parcels in CFD No. 3 for which a building permit was issued for construction of a residential structure consisting of two or more Units that share common walls and are offered as for-sale Units, including such residential structures that meet the statutory definition of a condominium contained in Civil Code Section 1351.

“Single Family Detached Property” means, in any Fiscal Year, all Parcels in CFD No. 3 for which a building permit was issued for construction of a Unit that does not share a common wall with another Unit.

“Special Tax” means any tax levied to pay for Authorized Services.

“Taxable Property” means all Assessor’s Parcels within the boundaries of CFD No. 3 which are not exempt from the Special Tax pursuant to law or Section E below.

“Unit” means an individual single-family detached unit or an individual residential unit within a duplex, triplex, fourplex, townhome, condominium, or apartment structure.

“Zoning Designation” means, for a particular Parcel, the designation of zoning for the Parcel based on the zoning map symbols set forth in the City’s zoning ordinance or, if the designation is inconsistent with the City’s zoning ordinance, as determined by the Administrator.

B. CATEGORIZING PARCELS FOR ANNUAL TAX LEVY

Each Fiscal Year, the Administrator shall identify the current Assessor's Parcel numbers for all Parcels of Developed Property within CFD No. 3. The Administrator shall then identify the Land Use Designation for each Parcel of Developed Property to determine the appropriate Maximum Special Tax pursuant to Section C below. If a Land Use Designation has not been assigned to a Parcel of Developed Property, the Administrator shall determine the Zoning Designation for the Parcel and reference Table 1 below to determine the Maximum Special Tax associated with that Zoning Designation. If the Zoning Designation for the Parcel applies to more than one Land Use Designation as reflected in Table 1, the Administrator shall determine the appropriate Maximum Special Tax rate for the Parcel by identifying the Maximum Special Tax shown in Table 1 for the land use category that is most similar to the land use that will be built on the Parcel.

For Single Family Attached Property or multi-family property, the number of Units shall be determined by referencing the condominium plan, apartment plan, site plan or other development plan for the property. For Condominium Parcels, the Administrator shall also determine the date of which escrow closed for any Units that were sold to individual buyers in the prior Fiscal Year.

For Parcels with a Land Use Designation of Residential, Mixed Use; Village Center – Medium Density Residential; Village Center – High Density Residential; or Commercial, Mixed Use, the Administrator shall determine whether (i) residential units that have been or will be built on the Parcel will be offered for sale to individual home buyers and (ii) a separate Assessor's Parcel number will be assigned to the airspace parcel associated with each residential unit. Once separate Parcel numbers have been assigned to the residential airspace Parcels, the Administrator shall assign a Maximum Special Tax to the airspace Parcel for each residential unit. In addition, the Administrator shall tax the commercial land uses on the Parcel using the Maximum Special Tax for the appropriate commercial Land Use Designation in Table 1 below. The acreage to be used to calculate the Maximum Special Tax on the commercial uses shall be the full land area of the underlying Assessor's Parcel on which the residential and commercial land uses are located.

Upon recordation of each Final Map creating Single Family Detached Property and/or Single Family Attached Property, the ECS Director is to determine the number of Affordable Units included within the Final Map. When building permits are issued for the Affordable Units designated on each Parcel, the Administrator shall reduce the Maximum Special Tax for each Affordable Unit to fifty percent (50%) of the Maximum Special Tax that applies to the Market Rate Units with the same Zoning Designation. After May 1 of each Fiscal Year, the Administrator shall obtain the Affordable Unit Listing from the Affordable Housing Director to confirm which Parcels qualify for an Affordable Unit Adjustment in the following Fiscal Year.

C. MAXIMUM SPECIAL TAX

All Taxable Property within the CFD shall be subject to a Maximum Special Tax that will be levied each Fiscal Year to pay for Authorized Services. As discussed above, the Administrator shall rely first on the Land Use Designation for a Parcel to determine the appropriate Maximum Special Tax in Table 1 below but, in the absence of an assigned Land Use Designation, the Administrator shall refer to the Zoning Designation and land use to be built on the Parcel. The following Maximum Special Tax rates apply to all Parcels of Developed Property within CFD No. 3:

Table 1 Maximum Special Taxes		
Land Use Designation	Zoning Designation	Maximum Special Tax (Fiscal Year 2009-10) *
Low Density Residential (LDR)	R1	\$342.00 per Unit
Medium Density Residential (MDR)	RS R2	\$200.00 per Unit
High Density Residential (HDR)	R3	\$100.00 per Unit
Community Commercial	CC	\$932.00 per Acre
General Commercial	GC	\$932.00 per Acre
Highway Commercial	HC	\$932.00 per Acre
Regional Commercial	RC	\$932.00 per Acre
Central Business District	CBD	\$932.00 per Acre
Business Professional	BP, MP	\$801.00 per Acre

* Beginning July 1, 2010 and each July 1 thereafter, the Maximum Special Taxes shown above shall be adjusted by applying the Annual Tax Escalation Factor. The Maximum Special Tax for Affordable Units within a particular Zoning Designation shall be fifty percent (50%) of the amount shown above for that Zoning Designation, as adjusted by the Annual Tax Escalation Factor.

D. METHOD OF LEVY AND COLLECTION OF SPECIAL TAX

Each Fiscal Year, the Administrator shall levy the Maximum Special Tax on each Parcel of Developed Property in CFD No. 3. The Special Tax for CFD No. 3 shall be collected in the same manner and at the same time as ordinary ad valorem property taxes provided, however, that CFD No. 3 may (under the authority of Government Code Section 53340) in any particular case bill the taxes directly to the property owner off the County tax roll, and the Special Tax will be equally subject to foreclosure if delinquent.

E. LIMITATIONS

Notwithstanding any other provision of this Rate and Method of Apportionment of Special Tax, no Special Tax shall be levied on Public Property.

F. INTERPRETATION OF SPECIAL TAX FORMULA

The City reserves the right to make minor administrative and technical changes to this document that does not materially affect the rate and method of apportioning the Special Taxes. In addition, the interpretation and application of any section of this document shall be left to the City's discretion. Interpretations may be made by the City by ordinance or resolution for purposes of clarifying any vagueness or ambiguity in this Rate and Method of Apportionment of Special Tax.

AMENDED MAXIMUM SPECIAL TAX RATES

COMMUNITY FACILITIES DISTRICT NO. 3
(MUNICIPAL SERVICES)
ANNEXATION NO. 28 (AMORUSO RANCH)

Planned Land Uses	(Base Year FY 2022/23) Maximum Special Tax Rates*	Units/Acres	Anticipated FY 2022/23 Maximum Special Tax if Built Out
Low Density Residential	\$377.00 per unit	1,099 units	\$414,323.00
Medium Density Residential	\$377.00 per unit	695 units	262,015.00
High Density Residential	\$233.74 per unit	873 units	204,055.02
Commercial	\$1,249.39 per acre	23.71 acres	29,623.04
Village District Commercial	\$1,249.39 per acre	27.12 acres	33,883.46
Village District Residential	\$377.00 per unit	159 units	59,943.00
Total Maximum Special Tax			\$ 1,003,842.52

*The Maximum Special Tax following the Base Year (FY 2022-23) will increase in an amount equal to the lesser of; (i) the combined percentage increase, if any, in the City of Roseville General Fund Operating Budget for police and fire services, or (ii) four percent (4%).

If, in any Fiscal Year, the Land Use of a Property is not listed in Section C, the Maximum Special Tax for each such Parcel shall be determined by the Administrator based upon (i) the Special Tax per unit or acre for other District Properties having similar land use designations or (ii) a new Maximum Special Tax rate suitable for the Land Use, whichever is greater.

EXHIBIT B

CITY OF ROSEVILLE COMMUNITY FACILITIES DISTRICT NO. 3 (MUNICIPAL SERVICES)

LIST OF AUTHORIZED SERVICES

The Community Facilities District No. 3 (Municipal Services) (the "CFD") shall include the City services authorized under Section 53313 of the Community Facilities Act of 1982, Chapter 2.5 of Division 2 of Title 5 of the California Government Code, commencing with Section 53311 (the "Act"), which include the following services, to the extent that such services are in addition to those provided in the territory of the CFD before the CFD was created (or, as to territory which may be annexed to the CFD, before such territory was annexed to the CFD.) In accordance with Section 53313 of the Act, the additional services may not supplant services already available within the territory when the district was created.

- (a) Police protection services, including, but not limited to, criminal justice services. However, criminal justice services are limited to providing services for jails, detention facilities, and juvenile halls.
- (b) Fire protection and suppression services, and ambulance and paramedic services.
- (c) Recreation program services, library services, maintenance services for elementary and secondary school sites and structures, and the operation and maintenance of museums and cultural facilities, subject to the limitations contained in Section 53313 of the Act.
- (d) Maintenance of parks, parkways, and open space.
- (e) Flood and storm protection services, including, but not limited to, the operation and maintenance of storm drainage systems, and sandstorm protection systems.
- (f) Services with respect to removal or remedial action for the cleanup of any hazardous substance released or threatened to be released into the environment, subject to the limitations contained in Section 53313 of the Act.

LEGEND

PROPOSED CFD BOUNDARY (ANNEXATION 28)

PROPOSED BOUNDARY MAP
AMORUSO RANCH
ANNEXATION MAP No. 28 OF
COMMUNITY FACILITIES DISTRICT NO. 3
(MUNICIPAL SERVICES)

BEING ALL OF SECTION 11 AND A PORTION OF SECTION 14,
T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE COUNTY OF PLACER STATE OF CALIFORNIA

REFERENCE IS HEREBY MADE TO THAT CERTAIN MAP ENTITLED "AMENDED BOUNDARIES OF COMMUNITY FACILITIES DISTRICT NO. 3 (MUNICIPAL SERVICES), CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA," FILED THE 18TH DAY OF AUGUST, 2004, AS DOCUMENT NO. 2004-0108942 IN BOOK 3 OF MAPS OF ASSESSMENT AND COMMUNITY FACILITIES DISTRICT, AT PAGE 41, IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF PLACER, STATE OF CALIFORNIA, WHICH THIS ANNEXATION MAP EXISTS.

CITY CLERK'S MAP FILING STATEMENT

FILED IN THE OFFICE OF THE CITY CLERK OF THE CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA, THIS ____ DAY OF _____, 20____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

CITY CLERK'S MAP STATEMENT

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING THE PROPOSED BOUNDARIES OF AMORUSO RANCH COMMUNITY FACILITIES DISTRICT NO. 3 (MUNICIPAL SERVICES), 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 _____, 20__ BY IT'S RESOLUTION NO.____.

BY: _____
CARMEN AVALOS, CITY CLERK
CITY OF ROSEVILLE

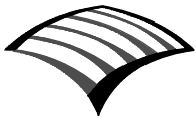
RECORDER'S STATEMENT

FILED THIS ____ DAY OF _____, 20__, AT ____ M. IN BOOK ____ OF MAPS OF COMMUNITY FACILITIES DISTRICT, AT PAGE ____ IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF PLACER, STATE OF CALIFORNIA.

DOCUMENT NO.: _____

FEE: \$ _____

BY: _____
RYAN RONCO
COUNTY RECORDER
COUNTY OF PLACER



WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

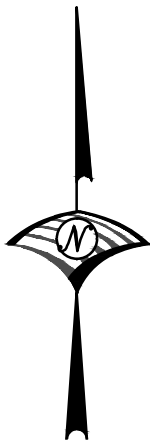
NOVEMBER 2022

Sheet 1 of 1

3651.010

WEST SUNSET BOULEVARD

WESTBROOK BOULEVARD



0 300 600 1200

SCALE: 1" = 600'



COUNCIL COMMUNICATION

CC #: 2630

File #: 0210

Title: Sales Tax Revenue Consulting Services - Professional Services Agreement Amendment

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

Meeting Date: 4/5/2023

Item #: 6.17.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute a second amendment to professional services agreement with MuniServices, LLC for tax revenue consulting services.

BACKGROUND

On April 7, 2021, the City Council authorized the City Manager to enter into a professional services agreement with MuniServices, LLC, to provide sales tax and transactions and use tax auditing, projection, recovery, and consultant services. The agreement terms included an initial two-year term and an annual not-to-exceed amount of \$150,000 per year, or \$300,000 over the total agreement term. MuniServices, LLC's compensation is based on a portion of quarterly revenues received by the City due to their audit and recovery services.

On June 15, 2022, the City Council authorized the City Manager to amend this agreement to increase the not-to-exceed amount to \$250,000 per year because MuniServices identified a higher than anticipated amount of misallocated sales tax and transaction and use tax from their audit and recover services.

The initial two-year term of the agreement will expire on April 7, 2023. Staff recommends that the City 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.

FISCAL IMPACT

This agreement is structured to only compensate MuniServices, LLC based on the amount of additional 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.

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)).

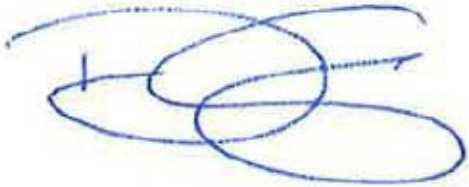
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Scott Pettingell, Assistant Finance Director

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-122

Agreement

RESOLUTION NO. 23-122

APPROVING A SECOND AMENDMENT TO 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

WHEREAS, a second amendment to professional services agreement for tax revenue consulting services, by and between the City of Roseville and MuniServices, LLC, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said second amendment 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 _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

**SECOND AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

Tax Revenue Consulting Services

THIS SECOND AMENDMENT TO AGREEMENT is made and entered into this ____ day of _____, 20__, by and between the City of Roseville, a municipal corporation (“CITY”), and MuniServices, LLC, a Delaware limited liability company (“CONSULTANT”); and

W I T N E S S E T H:

WHEREAS, CITY and CONSULTANT previously entered into a Professional Services Agreement dated April 7, 2021 and amended on June 20, 2022 (“Agreement”) regarding tax revenue consulting services (“Project”); and

WHEREAS, CITY is exercising its option to extend the term of the Agreement for an additional one (1) year period; and

WHEREAS, CONSULTANT is willing and able to provide such additional services.

NOW, THEREFORE, the parties agree as follows:

1. Section 2 of the Agreement is amended by adding an additional paragraph to read as follows:

“CITY is exercising its option to extend the term of this Agreement for an additional one (1) year commencing April 08, 2023 and ending on April 07, 2024.”

2. Section 3 of the Agreement is amended by adding an additional paragraph to read as follows:

“CITY shall pay two hundred fifty thousand dollars (\$250,000), in consideration of the additional services to the Second Amendment to Agreement. This brings the total not to exceed contract amount to seven hundred fifty thousand dollars (\$750,000).”

3. 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 Second Amendment to 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 _____, 2023, and CONSULTANT has caused this Second Amendment to Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

MUNISERVICES, LLC, a
Delaware limited liability company

BY: _____
DOMINICK CASEY
City Manager

BY:  _____
its: Paul Colangelo, CEO

and

ATTEST:

BY:  _____
its: Carl Kumpf, CFO

BY: _____
CARMEN AVALOS
City Clerk

(SIGNATURES CONTINUED ON NEXT PAGE)

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
DENNIS KAUFFMAN
Chief Financial Officer/Assistant
City Manager



COUNCIL COMMUNICATION

CC #: 2628
File #: 0800-03

Title: Generation Piping Integrity Management Consultation and Inspection Services - Professional Services Agreement
Contact: Michael Zasso 916-746-1665 mzasso@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.18.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a professional services agreement with HRST, Inc. for inspection, testing, and engineering analysis services of the Roseville Electric Generation Division's high energy mechanical systems, and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

Roseville Electric owns and operates two generation facilities: the Roseville Energy Park ("REP") and Roseville Power Plant No. 2 ("RPP2"). REP is a combined cycle plant consisting of two Siemens SGT-800 combustion turbines, one Siemens SST-900 steam turbine, and associated balance of plant equipment. RPP2 is a simple cycle facility consisting of two GE MS5001P (Frame 5) combustion turbines.

Roseville Electric seeks to continue development of a Risk-Based Integrity Management ("RBIM") program in order to mitigate the risks associated with operating high energy systems at both facilities. This program will also maximize asset life and promote increased efficiency and production reliability as a result.

HRST, Inc. will support the electric utility in both the development and the execution of the RBIM program, as well as supporting future revisions. Through the use of visual inspection, non-destructive testing, engineering studies and trend analysis, this program will ultimately look to identify potential failures before they occur. With the information and data collected, informed decisions can be made with regard to plant health and remaining life.

Roseville Electric solicited proposals through RFP #07-088 "Generation – Piping Integrity Management Consultation and Inspection" to contract with a consultant to provide these professional services. One proposal was received and evaluated based on experience and qualifications of the firm, understanding of the project, professional references, and compliance with City terms and conditions. The evaluation team reviewed and scored the received proposal,

selecting HRST, Inc. to provide the requested professional services.

FISCAL IMPACT

The cost of the agreement will not exceed \$750,000. Funding is included in Roseville Electric's FY2022-23 budget in the Electric Fund. Future spending is subject to approval of future year budgets.

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

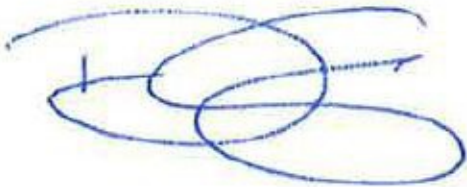
Goal E - Deliver exceptional city services

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Michael Zasso, Power Plant Engineer

Daniel Beans, Electric Utility Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-117

PSA - HRST, Inc.

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

WHEREAS, a professional services agreement for Generation Piping Integrity Management Consultation and Inspection Services, by and between the City of Roseville and HRST, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said professional services 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 SERVICES AGREEMENT

Generation Piping Integrity Management Consultation and Inspection Services

THIS AGREEMENT is made and entered into this ____ day of _____, 20__,
by and between the City of Roseville, a municipal corporation (“CITY”), and HRST, Inc., a
Minnesota corporation (“CONSULTANT”); and

W I T N E S S E T H:

WHEREAS, CITY issued a Request for Proposal #07-088 for professional services
consisting of generation piping integrity management consultation and inspection services; and

WHEREAS, CONSULTANT has prepared a proposal dated January 20, 2023, 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
services.

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.
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 seven hundred fifty thousand dollars (\$750,000).

CONSULTANT shall submit one monthly invoice 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 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 CONSULTANT'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.

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	\$1,000,000 each occurrence \$2,000,000 aggregate Personal Injury: \$1,000,000 each occurrence \$2,000,000 aggregate
Automobile Liability	\$1,000,000 combined single limit
Professional Liability (errors and omissions)	\$1,000,000 per claim \$2,000,000 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. Services shall be performed as expeditiously as is consistent with professional skill and care and the orderly progress of the Order.

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. 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.

9. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

10. 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.

11. 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.

12. 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.

13. Representations and Warranties. Engineering and other technical services shall be performed with the usual professional standard of care and in accordance with generally accepted practices in effect at the time the services are rendered. 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.

14. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

15. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement, excluding CONSULTANT's material created prior to this solicitation and Agreement for its own use and use on other projects or work 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, excluding CONSULTANT's material created prior to this solicitation and Agreement for its own use and use on other projects or works. 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 (including computer aided 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.

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.

16. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. 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.

17. 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 hereof, 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 attorney's 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.

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

19. 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.

20. 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

Michael Zasso
Power Plant Engineer
5120 Phillip Road
Roseville, CA 95747

CONSULTANT

Tori Klock
Systems Engineer
39 Quail Court, Suite 106
Walnut Creek, CA 94596

Either party may amend its address for notice by giving notice to the other party in writing.

21. 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 CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

HRST, INC., a Minnesota corporation

BY: _____
DOMINICK CASEY
City Manager

BY: 
its: CHIEF EXECUTIVE OFFICER

and

(SIGNATURES CONTINUED ON NEXT PAGE)

ATTEST:

BY: 
its: CHIEF FINANCIAL OFFICER

BY: _____
CARMEN AVALOS
City Clerk

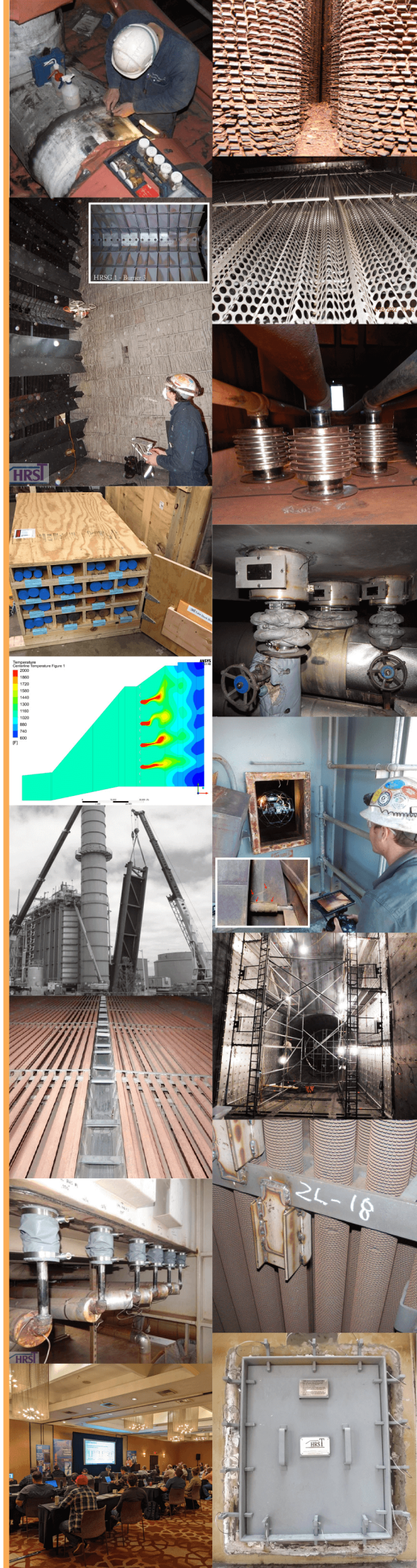
APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
DANIEL BEANS
Electric Utility Director

EXHIBIT “A”



CPS Inspection

39 Quail Court
Suite 106
Walnut Creek, California 94596
Telephone:
Email: Info@hrstinc.com
Website: hrstinc.com

HRST strives to be the world's most trusted supplier of HRSG and boiler related technical services and products.



January 20, 2023

Roseville Energy Park
Michael Zasso, P.E.
Power Plant Engineer II
311 Vernon Street
Roseville, CA 95678
MZasso@roseville.ca.us

Subject: CPS Inspection
Proposal: O223879

Dear Michael,

HRST, Inc. is pleased to offer you this proposal for engineering, inspection and analysis services.

Since 1998, we have specialized in technical services and product designs for HRSGs in both CCGT and CHP applications, as well as waste heat and process boilers. Our core purpose at HRST is: Solving Problems. Improving Reliability. Making Client's Lives Easier.

Working on all variety of units at hundreds of sites worldwide every year has allowed us to develop an unmatched set of experience and capabilities. HRST can provide the inspections, analysis, product upgrades, training and field service professionals you need to ensure your equipment's O&M is reliable from the specification and warranty phases through its final years of life. Our team of engineers, technicians, designers and support staff are committed to helping you solve and avoid boiler problems.



Background

This proposal is to perform a risk-based Covered Piping System (CPS) Inspection. This inspection will be based on the latest requirements for ASME B31.1 Power Piping Code, Chapter VII - Operation and Maintenance. This chapter describes the requirement for development and maintenance of an ongoing program, to establish and document the program needed for reliable service and a predictable life in the operation of the power piping systems. ASME B31.1 describes this piping as a "covered piping system;" it is also frequently referred to as high energy piping (HEP). This portion of the Code has become a requirement for the organization operating the power plant during the past 10 years and is critical to plant reliability and safety.

The piping assessment is for piping associated with Vogt HRSGs behind Siemens SGT800 turbines. The assessment will cover the piping areas listed below. The scope may be adjusted if additional areas of concern are identified.

- Main Steam piping from the HRSG steam outlet to the steam turbine
- Inter-stage steam piping between primary and secondary superheater panels
- Bypass or other steam piping NPS 4 or greater that operates above either 750°F or 1,025 psi
- Feedwater piping NPS 4 or greater that operates above either 750°F or 1,025 psi



► Online (Hot) CPS Inspection

CPS Online Inspections offer ASME Code-compliant inspection techniques for system walk-downs and pipe support inspections. This inspection is to take place while the unit is online and operating under typical operating conditions.

Scope of Supply:

1. One (1) trip onsite to inspect the piping and pipe supports associated with the piping scope listed above. An effort will be made to inspect every pipe support. In the event that the time allotted does not allow an inspection of every support, focus will be given to high-risk areas: HP, HRH, CRH and steam bypass lines.
2. Travel and living expenses, including travel time and airfare, if required.
3. HRST engineer to be onsite for two and a half (2.5) days.
4. Two (2) days (1 day per unit) are to perform and document initial CPS walk-down and online pipe support inspection. The piping walk-down will specifically look for:
 - Agreement between as-installed piping and plant drawings. Where drawings cannot adequately document the related pipe supports, the engineer will measure and sketch critical components and dimensions.
 - Pipe run issues, including low points, bowing and excessive deflection.
 - Pipe support condition and operating position.
 - Insulation damage and potential locations of corrosion under insulation (CUI).
5. The remaining time onsite is for discussion with plant personnel:
 - Determination of relevant operating history.
 - Onsite closing meeting with summary list and photos covering findings that should or could be repaired during the next outage, including brief recommendations on the repair method.
7. The HRST inspector will bring his or her personal protection equipment and inspection gear including a safety harness, camera-on-a-stick, and a high-zoom camera.

Note: A closing meeting is provided after the online inspection; a final report is compiled and submitted after completion of both the online and offline inspections.

▶ Offline (Cold) CPS Inspection

CPS Offline Inspections offer ASME Code-compliant inspection techniques for system walk-downs and pipe support inspections. This inspection is to take place while the unit is offline, and piping is sufficiently cool (<100°F).

Scope of Supply:

1. One (1) trip onsite to inspect the piping and pipe supports associated with the piping scope listed above. An effort will be made to inspect every pipe support. In the event that the time allotted does not allow an inspection of every support, focus will be given to high-risk areas: HP, HRH, CRH and steam bypass lines.
2. Travel and living expenses, including travel time and airfare, if required.
3. HRST engineer to be onsite for two and a half (2.5) days.
4. Two (2) days (1 day per unit) are to perform and document initial CPS walk-down and online pipe support inspection. The piping walk-down will specifically look for:
 - Agreement between as-installed piping and plant drawings. Where drawings cannot adequately document the related pipe supports, the engineer will measure and sketch critical components and dimensions.
 - Pipe run issues, including low points, bowing and excessive deflection.
 - Pipe support condition and operating position.
 - Insulation damage and potential locations of corrosion under insulation (CUI).
5. The remaining time onsite is for discussion with plant personnel:
 - Determination of relevant operating history.
 - Onsite closing meeting with summary list and photos covering findings that should or could be repaired during the outage, including brief recommendations on the repair method.
6. The HRST inspector will bring his or her personal protection equipment and inspection gear including a safety harness, camera-on-a-stick, and a high-zoom camera.
7. Office time to prepare and provide a final report in hard copy and PDF electronic copy. The report will cover both the online and the offline piping inspection results and include discussion with recommendations, photo pages and a prioritized summary list of all recommendations. It will be delivered no later than six (6) weeks following the onsite inspection. The final report and photos presented in the report help to benchmark the condition of the piping, prioritize future inspections, and satisfy the assessment conditions outlined in ASME B31.1.

CPS NDE Inspection

HRST can support NDE inspections upon request. We have established partnerships with trusted NDE firms to complete these inspections. An HRST engineer will be onsite to oversee the work and act as the point of contact. The purpose of this inspection is to establish:

- *A baseline creep assessment in areas susceptible to creep.*
- *Assessment of areas that are susceptible to thermal shock or impingement damage.*

The exact scope of NDE scope of supply will not be known until Item #1 and #2 are complete, however the scope of supply below is provided for budgetary purposes.

Scope of Supply:

1. Up to nineteen (19) hours of office time to update the CPS analysis as necessary based on the online piping inspection results.
2. One (1) HRST engineer onsite for five (5) weekdays.
3. Two (2) AIS NDE technicians onsite for five (5) weekdays to complete the inspection. The NDE technicians will be qualified per ASME B31.1 Paragraph 136. The inspection methods will vary depending on the inspection location, but will typically consist of:
 - a. Wet Fluorescent Magnetic Particle Testing (WFMT) inspection of the entire pipe weld.
 - b. Phased-Array UT (PAUT) inspection of the entire pipe weld.
 - c. Replications of the weld micro-structure at six (6) locations per weld, three (3) locations on each the upstream and downstream side approximately 120 degrees apart
 - d. Portable hardness testing conducted at the replication sites.
4. This example scope includes the inspection of:
 - a. Six (6) girth welds
 - b. Four (4) attachment welds
 - c. Ten (10) total welds
5. Travel and living expenses, including travel time and airfare
6. The HRST and NDE personnel will bring their personal protection equipment and inspection gear including a safety harness.



Technical Oversight for Weld Preparation

Weld preparation is crucial for accurate NDE results. To ensure that weld preparation is performed to a satisfactory level, HRST can support the preparation team and inspect welds to ensure they are satisfactory prior to NDE technician arrival.

Scope of Supply:

1. One (1) HRST engineer or technical advisor onsite for one (1) 10-hour weekday to provide oversight for weld preparation for NDE.
2. One (1) additional day of living expenses.

▶ Client Responsibilities

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided. This proposal includes up to two (2) hours per person at the facility for site-specific training.
- Airfare extra costs for short notice schedule changes caused by the client.
- Provide piping design information.
- Provide piping isometric drawings, identifying welds, pipe support tags and locations prior to site visit.
- Provide access to or copies of material data records (MDRs) of fabrication and installation of the CPS related pipes.
- Provide plant operational data, including number of starts and hours of operation.
- Provide historical data on past failures, repairs, major events such as water hammer and modifications made to the piping system since commissioning.
- Scaffold staging, if required.
- Removal of pipe lagging and insulation, if required.
- Weld surface preparation: The quality of surface preparation is critical for testing high energy piping, especially when inspecting in locations where creep cracking may be present. Creep cracking can be extremely fine and difficult to detect with surface techniques if the preparation is not adequate. It is recommended that a 120-grit surface finish or better be achieved with all oxide and grinding marks removed in the area of the weld. Grinding marks and/or a coarser finish has the possibility of masking cracks. Where practical, the caps on butt welds should be ground flush or smoothed. It is also important to ensure that experienced operators in steam main inspections conduct the inspections to ensure that small cracks are not overlooked.

▶ Terms and Conditions

This proposal is based on HRST's markup of the Sample Contract Professional Services Agreement - see Tab H.

In the case of any conflicting terms between this proposal and mutually agreed to terms or HRST's terms, the order of precedence shall be this proposal, then any mutually agreed to terms and finally HRST Standard Terms and Conditions.

▶ Pricing

See Tab F for pricing.

▶ Schedule

Personnel availability for the requested schedule is not guaranteed until a purchase order has been received and accepted.

Purchase orders should be issued eight plus (8+) weeks prior to the service during spring and fall outage seasons, so we can reserve people for your project or alert you if we have no capacity.

HRST understands that schedule changes by you are sometimes necessary and we will work hard to accommodate them; however, acceptance of a Purchase Order does not guarantee that coverage will be available in the event your schedule changes.

If you have any questions concerning this proposal, please give me a call. HRST appreciates being considered for this service.



CPS Inspection



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Prepared for:
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311 Vernon Street
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Proposal Information:
Proposal #: O223879
Version: 1
Delivery Date: 01/20/2023
Expiration Date: 04/25/2023

Signature: 

Name: Tori Klock

Title: Systems Engineer

Date: January 20, 2023

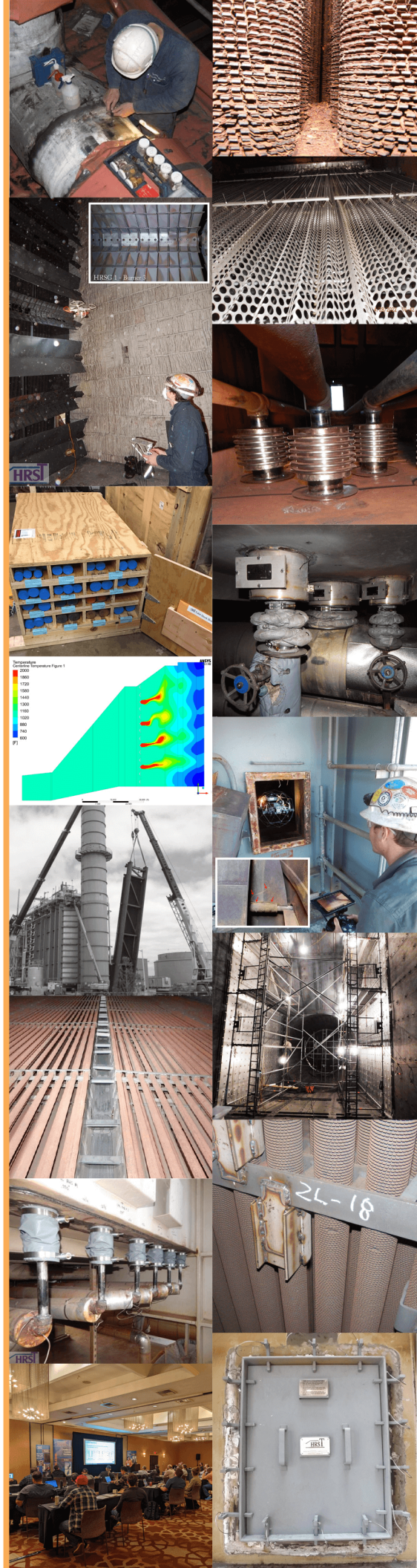
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2 HRSG Inspection

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HRST strives to be the world's most trusted supplier of HRSG and boiler related technical services and products.



January 19, 2023

Roseville Energy Park
Michael Zasso, P.E.
Power Plant Engineer II
311 Vernon Street
Roseville, CA 95678
MZasso@roseville.ca.us

Subject: 2 HRSG Inspection
Proposal: O223888

Dear Michael,

HRST, Inc. is pleased to offer you this proposal for inspection services.

Since 1998, we have specialized in technical services and product designs for HRSGs in both CCGT and CHP applications, as well as waste heat and process boilers. Our core purpose at HRST is: Solving Problems. Improving Reliability. Making Client's Lives Easier.

Working on all variety of units at hundreds of sites worldwide every year has allowed us to develop an unmatched set of experience and capabilities. HRST can provide the inspections, analysis, product upgrades, training and field service professionals you need to ensure your equipment's O&M is reliable from the specification and warranty phases through its final years of life. Our team of engineers, technicians, designers and support staff are committed to helping you solve and avoid boiler problems.

► Background

This proposal is to inspect two Vogt HRSGs behind Siemens SGT800 turbines at your facility during an upcoming scheduled outage. Offered below are inspection Scope of Supply items for your review.

► Standard HRSG Inspection

The "Standard" inspection is our typical plan recommended for clients who want a periodic independent 3rd-party review to supplement their own inspection routines. HRST inspectors have the benefit of our HRSG design experience and the insight from collectively inspecting more than 300 HRSGs per year. This experience helps your team better understand where problems are beginning to occur and provides an onsite opportunity for plant staff to ask questions and discuss conditions they have seen in past outages. The "Standard" inspection provides a comprehensive inspection report with photos, discussion, and recommendation on each finding. The report provides a prioritized list of recommendations to help plan and budget for future maintenance.

Scope of Supply:

1. Up to two and one half (2.5) weekdays onsite for one (1) HRST inspector to inspect two (2) HRSGs; two (2) days are for working on the HRSGs and the remainder is to prepare and lead an exit meeting. Workdays are generally limited to 10 hours onsite, including lunch.



2. Travel and living expenses, including travel time and airfare, if required.
3. The HRST inspector will bring his personal protection equipment and inspection gear including a safety harness, camera, and UT meter for the inspection.
4. Internal inspection of the exhaust gas path from floor level. Inspection will commence at the start of the floating duct-liner system; the turbine bearing-tunnel and diffuser struts are not included in the inspection.
5. Internal inspection of upper and lower gas-side crawl spaces, where applicable and accessible.
6. Internal inspection of steam drums.
7. External inspection of casing and penetrations.
8. Spot check ultrasonic thickness (UT) testing where HRST believes it is warranted. Typical areas are IP and LP drum internals where scouring is found and where inspection reveals concerning pipe or tube corrosion.
9. Onsite closing presentation with summary list and photos covering items found that should or could be repaired during the outage, including brief recommendations on the repair method. An electronic copy of the slides from this presentation will be left with the client in PDF format, in addition to all inspection photos and applicable repair procedures.
10. Office time to prepare and provide a final report in hard copy and PDF electronic copy. The report will include discussion with recommendations, photo pages and a prioritized summary list of all recommendations. It will be delivered no later than six (6) weeks following the onsite inspection. The final report and photos presented in the report help to benchmark the condition of the HRSG for future tracking of deterioration or problems.

Client will be responsible for:

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided. This proposal includes up to two (2) hours per person at the facility for site-specific training.
- Airfare extra costs for short notice schedule changes caused by the client.
- Implementing a LOTO program to ensure all energy sources to the HRSG are isolated or disabled. In addition to energy, ambient air contaminants must also be isolated, specifically: supplementary burner fuel, ammonia injection and steam drum nitrogen. When it is desired to maintain the combustion turbine operational in simple-cycle mode, two (2) of the following three (3) means of isolation are required: damper, blanking plate, air gap.
- Opening of access doors prior to HRST arriving for inspection. These include external gas-side doors, interior baffle doors (when tools are required) and drum manway doors (both ends preferred).
- Scaffold (traditional or swing stage), if believed to be necessary. Unless there is a known problem, scaffold is typically not required. Contact HRST if in doubt. Any scaffold supplied must meet all local, State and Federal requirements for safe use. If swing stage is furnished, the Client must provide trained operators. HRST reserves the right to refuse usage of any scaffold deemed unsafe. This proposal includes up to two (2) hours per person for scaffold use during the inspection.
- Confined space permitting and a qualified confined space attendant, as required, for confined space entry. This will normally include air monitoring; however, HRST will supply our own monitors in the event policy requires it. HRST will depend on the Client (or local municipality) for confined space rescue service. For clarification: HRST's inspectors will work in unattended HRSG gas-side spaces that have been properly declassified; however, HRST does require that the Client supply a confined space attendant for steam drums and pressure vessels, even if the site has declassified them.
- Efficient processing of confined space permits so as to not adversely affect HRST's inspection progress.
- Creating openings/access for the borescope, if applicable.
- In general, the services of a plant mechanic should be available for the duration of the inspection.
- Desk space and high-speed Internet access suitable for receiving and sending emails is desirable but not required.



► Standard Borescope Inspection

Borescope (videoscope) inspection is an effective way to look for waterside indications of FAC and to look for waterside deposits. The borescope can also be used to check conditions downstream of the attemperators.

Scope of Supply:

1. Round trip shipping of a borescope with 8.0 m (26.2 ft) probe length. The borescope will be onsite for one (1) day during the inspection project.
2. Up to ten (10) weekday hours of additional borescope inspection time. We typically strive to inspect down select steam drum riser pipes, and then into the upper evaporator headers and tubes in the area of the riser nozzles to inspect waterside surface conditions. This can be an effective way to look for FAC damage, which can then help focus future UT inspections.
3. Communication with client prior to the inspection and after receipt of HRSG and steam drum arrangement drawings to develop borescope inspection strategy. The purpose of the call is to discuss the preparation necessary to enable an effective borescope inspection. This can include opening existing access ports, removing some drum internals, cutting access holes in drum baffles, installation of new ports in strategic locations on headers or piping, removing attemperator spray water probes, or cutting drain and vent lines. Once the needs are identified, HRST can offer borescope port installation procedures, parts, location drawings, etc. to support a proper inspection.
4. One (1) additional day of living expenses.
5. Office report writing time to include borescope inspection findings and photos in the final inspection report.

► Advanced Drone Inspection

This option offers a more advanced Unmanned Aerial Vehicle (UAV, or Drone) technology designed specifically for confined spaces. This drone provides the HRST inspector with a closer and more stable flight around areas of interest to detect and quantify problems more accurately. The drone camera also records higher quality video. The result is better inspection in more areas of the HRSG, including but not limited to stack dampers and silencers, tight access lanes and tight catalyst ducts, liners, and gas baffles near the roof, etc. The advanced drone requires only a single HRST pilot/inspector stationed either inside or outside the unit. This can avoid the need for confined space entry, and often frees up a person to focus on work elsewhere. The "point of view" flight process tends to identify inspection findings in real time, giving customers additional valuable outage time to make any required repairs. Our Standard drone inspection requires post-flight video review on a laptop to double-check for problem areas missed during the flight.

Scope of Supply:

1. Round trip shipping of an enhanced drone with tight-space flying capability and ultra high-definition (UHD) video and photography.
2. Up to six (6) additional weekday hours for operating a drone inside the HRSG during an offline inspection.
3. Office report writing time to include drone video and photo findings in the final inspection report. Significant findings from the drone inspection will also be included in the onsite closing meeting.

Note: The advanced drone manufacturer does not allow for outdoor use.



► Technical Advisory Support

Often clients appreciate our assistance guiding their repair team and contractors with Technical Advisor (TA) support to help with maintenance work. We enjoy providing this service and often provide this while inspecting. However, if you anticipate dedicated man-hours of TA assistance will be needed because of past problems or because of maintenance work planned during the outage, we should plan this time with the project. Planning for TA time will help schedule the proper amount of onsite time to assist with maintenance and perform a quality inspection.

Scope of Supply:

1. Up to ten (10) weekday hours for the inspector to provide technical advisory service to the repair team and contractors to help with repairs and maintenance.
2. One (1) additional day of living expenses.
3. Intermittent monitoring and documentation of repair progress during or after the inspection.

Note: The inspector's primary responsibility will be to inspect the equipment and identify items which may affect HRSG operation and reliability. While the inspector will intermittently check on the repair progress as well as be available for support and guidance, this support will be limited as the inspector also must inspect the equipment. If continuous TA monitoring and documentation is needed, HRST can offer an additional dedicated TA.

► Terms and Conditions

This proposal is based on HRST's markup of the Sample Contract Professional Services Agreement - see Tab H.

In the case of any conflicting terms between this proposal and mutually agreed to terms or HRST's terms, the order of precedence shall be this proposal, then any mutually agreed to terms and finally HRST Standard Terms and Conditions.

► Pricing

See Tab F for pricing.

► Schedule

Typically, Monday is reserved for travel to the site area and inspections take place Tuesday-Wednesday, with a closing meeting held Thursday. This schedule is subject to change based on client needs, and any weekend or overtime work will be billed based on the current HRST rate sheet.

Additional days will be included, as needed, depending on selection of options. It is typical for the closing presentation to happen on the morning following the inspection work.

Personnel availability for the requested schedule is not guaranteed until a purchase order has been received and accepted.

Purchase orders should be issued eight plus (8+) weeks prior to the service during spring and fall outage seasons, so we can reserve people for your project or alert you if we have no capacity.

HRST understands that schedule changes by you are sometimes necessary and we will work hard to accommodate them; however, acceptance of a Purchase Order does not guarantee that coverage will be available in the event your schedule changes.



Conclusion

Although not included in this proposal, below are other services and inspection focus areas HRST can include after additional discussion:

- Online HRSG inspection, including infrared (IR) thermal imaging
- Self-inspection training and client-specific O&M training
- Performance analysis, including FEA and CFD
- Extensive ultrasonic thickness (UT) testing of FAC-susceptible components
- Remote deaerator or auxiliary/package boiler inspection
- ASME B31.1 covered piping system (CPS) inspection program development and NDE
- Positive material identification (PMI) service for boiler steel components
- Water chemistry or metallurgy consultation
- Component upgrade design engineering and materials

If you have any questions concerning this proposal, please give me a call. HRST appreciates being considered for this service.



2 HRSG Inspection



Prepared by:

Northwest Region Office

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Prepared for:

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Proposal Information:

Proposal #: O223888

Version: 1
Delivery Date: 01/19/2023
Expiration Date: 04/25/2023

Signature: _____

Name: _____
Tori Klock

Title: _____
Systems Engineer

Date: _____
January 19, 2023

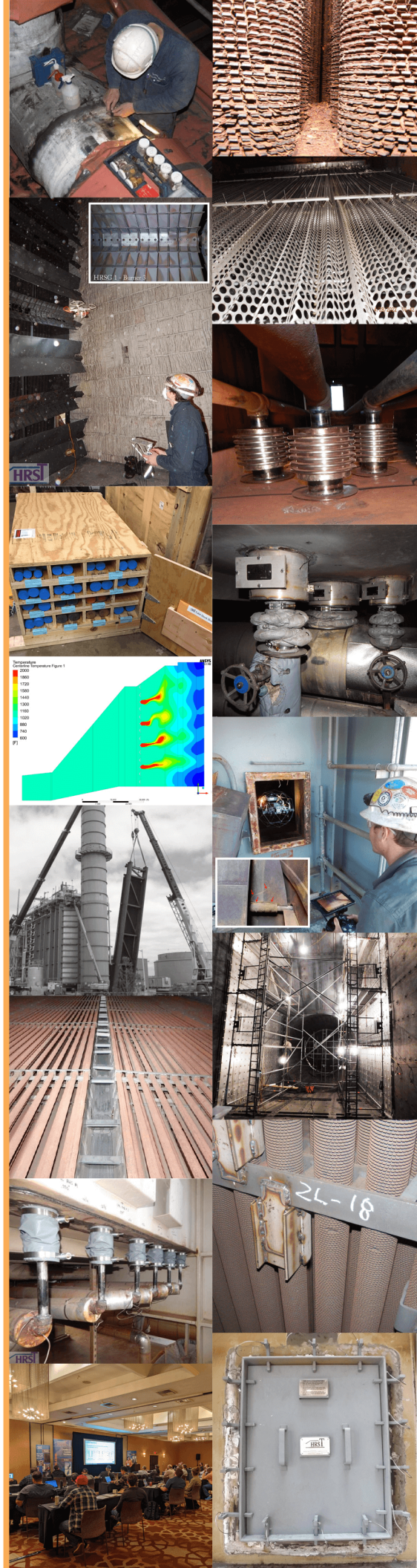
Name: _____
Ned Congdon, P.E.

Title: _____
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Online Inspection

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HRST strives to be the world's most trusted supplier of HRSG and boiler related technical services and products.



January 17, 2023

Roseville Energy Park
Michael Zasso, P.E.
Power Plant Engineer II
311 Vernon Street
Roseville, CA 95678
MZasso@roseville.ca.us

Subject: Online Inspection
Proposal: O223889

Dear Michael,

HRST, Inc. is pleased to offer you this proposal for online inspection services.

Since 1998, we have specialized in technical services and product designs for HRSGs in both CCGT and CHP applications, as well as waste heat and process boilers. Our core purpose at HRST is: Solving Problems. Improving Reliability. Making Client's Lives Easier.

Working on all variety of units at hundreds of sites worldwide every year has allowed us to develop an unmatched set of experience and capabilities. HRST can provide the inspections, analysis, product upgrades, training and field service professionals you need to ensure your equipment's O&M is reliable from the specification and warranty phases through its final years of life. Our team of engineers, technicians, designers and support staff are committed to helping you solve and avoid boiler problems.



Background

This proposal is to inspect two Vogt HRSGs behind Siemens SGT800 turbines at your facility while online during operation. Offered below are inspection Scope of Supply items for your review.



► Online HRSG Inspection

HRST inspectors have the benefit of our HRSG design experience and the insight from collectively inspecting more than 300 HRSGs per year. This experience helps your team better understand where problems are beginning to occur and provides an onsite opportunity for plant staff to ask questions and discuss conditions they have seen in past outages. Our online inspection provides a comprehensive inspection report with photos, thermal imaging, discussion, and recommendations on each finding. Performing a thermal imaging survey using a forward-looking infrared (FLIR) camera is a good way to recognize and quantify problem areas on an operating HRSG. Casing hotspots and faulty penetration seals will be identified, allowing for proper planning of repairs during a subsequent maintenance outage.

Scope of Supply:

1. Up to two and one half (2.5) weekdays onsite for one (1) HRST inspector to inspect two (2) HRSGs; two (2) days are for working on the HRSG and the remainder is to prepare and lead an exit meeting. Workdays are generally limited to 10 hours onsite, including lunch. The inspector will be an engineer by profession. This time includes:
 - a. Up to four (4) man-hours of thermal imaging inspection time per unit.
 - b. Inspection of the casing and penetrations, specifically looking for hot spots, exhaust gas leaks, unusual noises, and vibration.
 - c. Inspection of duct burner flame pattern, if applicable.
 - d. Perform steam drum level consistency checks.
 - e. Review attemperator control trends by involving the control room operators in discussion and historical data trending.
 - f. Walk-down of accessible HP and RH piping and their supports within 25 feet of the HRSG wall, floor, and roof casing to check for concerning "hot condition" positions.
2. Travel and living expenses, including travel time and airfare, if required.
3. Round trip shipping of a FLIR thermal imaging camera.
4. The HRST inspector will bring his personal protection equipment and inspection gear including a safety harness.
5. Onsite closing presentation with summary list and photos covering items found that should or could be repaired during the outage, including brief recommendations on the repair method. An electronic copy of the slides from this presentation will be left with the client in PDF format, in addition to all inspection photos and applicable repair procedures.
6. Office time to prepare and provide a final report in hard copy and PDF electronic copy. The report will include discussion with recommendations, photo pages and a prioritized summary list of all recommendations. It will be delivered no later than six (6) weeks following the onsite inspection. The final report and photos presented in the report help to benchmark the condition of the HRSG for future tracking of deterioration or problems.
7. Office report writing time to include thermal imaging inspection findings in the final inspection report.

Client will be responsible for:

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided. This proposal includes up to two (2) hours per person at the facility for site specific training.
- Airfare extra costs for short notice schedule changes caused by the client.

Desk space and high-speed Internet access suitable for receiving and sending emails is desirable but not required.



► Thermal Imaging Drone Inspection

Thermal imaging using an unmanned aircraft (drone) allows the inspector to visually assess the online condition of the HRSG from several angles not accessible from the ground level. The thermal imaging camera enables inspection of the roof casing, sidewall casings, upper roof piping, and penetration seals while the unit is operating. Leaking/weeping pressure safety valves can also be identified. Areas that are a safety hazard due to high temperatures can be flown over to get accurate temperature readings and images.

Scope of Supply:

1. Round trip shipping of a drone capable of capturing thermal imaging video and photography. The drone will be onsite for one (1) day during the inspection.
2. Up to two (2) additional weekday hours per HRSG for operating a drone outside of the HRSG.
3. Office report writing time to include photo findings in the final inspection report. Significant findings from the drone inspection will also be included in the onsite closing meeting.

► Acoustic Listening Inspection

Performing an acoustic inspection using an ultrasonic listening device is a good way to recognize and quantify problem areas on an operating HRSG. Casing exhaust leaks, pipe penetration seal leaks and leakage past shut isolation valves can be better detected with this device, allowing for proper planning of repairs during a subsequent maintenance outage.

Scope of Supply:

1. Round trip shipping of a UE Systems Ultraprobe listening device. The device will be onsite for one (1) day during the inspection.
2. Up to four (4) weekday hours of acoustic inspection time.
3. Office report writing time to include ultrasonic inspection findings in the final inspection report.

► Terms and Conditions

This proposal is based on HRST's markup of the Sample Contract Professional Services Agreement - see Tab H.

In the case of any conflicting terms between this proposal and mutually agreed to terms or HRST's terms, the order of precedence shall be this proposal, then any mutually agreed to terms and finally HRST Standard Terms and Conditions.

► Pricing

See Tab F for pricing.



Schedule

Typically, Monday is reserved for travel to the site area and inspections take place Tuesday-Wednesday, with a closing meeting held Thursday. This schedule is subject to change based on client needs, and any weekend or overtime work will be billed based on the current HRST rate sheet.

Additional days will be included, as needed, depending on selection of options. It is typical for the closing presentation to happen on the morning following the inspection work.

Personnel availability for the requested schedule is not guaranteed until a purchase order has been received and accepted.

Purchase orders should be issued eight plus (8+) weeks prior to the service during spring and fall outage seasons, so we can reserve people for your project or alert you if we have no capacity.

HRST understands that schedule changes by you are sometimes necessary and we will work hard to accommodate them; however, acceptance of a Purchase Order does not guarantee that coverage will be available in the event your schedule changes.

Conclusion

Although not included in this proposal, below are other services and inspection focus areas HRST can include after additional discussion:

- Self-inspection training and client-specific O&M training
- Performance analysis, including FEA and CFD
- Extensive ultrasonic thickness (UT) testing of FAC-susceptible components
- Remote deaerator or auxiliary/package boiler inspection
- ASME B31.1 covered piping system (CPS) inspection program development and NDE
- Positive material identification (PMI) service for boiler steel components
- Water chemistry or metallurgy consultation
- Component upgrade design engineering and materials

If you have any questions concerning this proposal, please give me a call. HRST appreciates being considered for this service.



Online Inspection



Prepared by:
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Proposal Information:
Proposal #: O223889
Version: 1
Delivery Date: 01/16/2023
Expiration Date: 04/25/2023

Signature: 

Name: Tori Klock

Title: Systems Engineer

Date: January 16, 2023

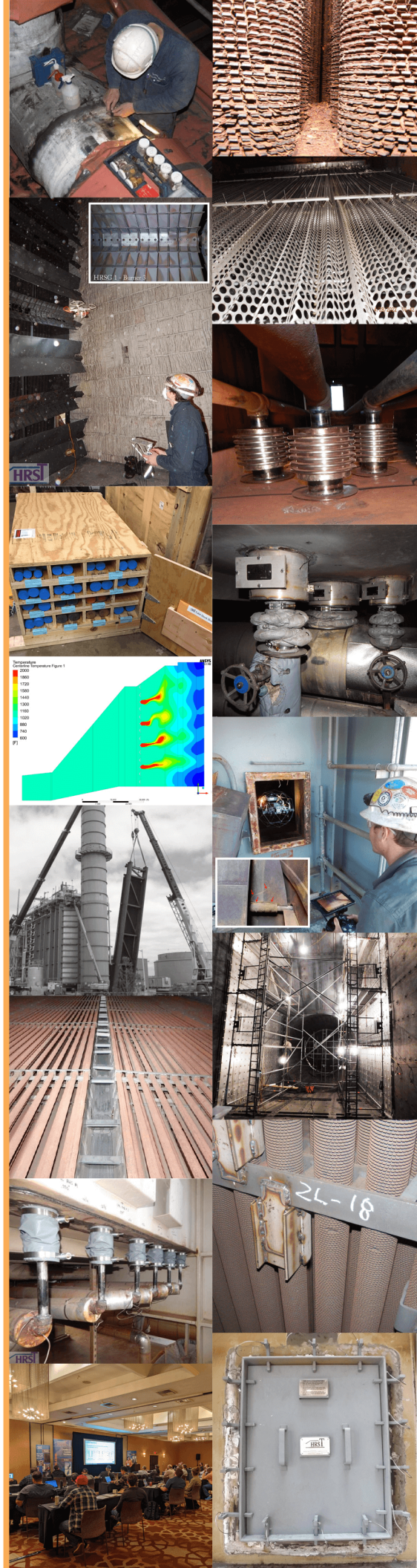
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FAC UT Monitoring

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HRST strives to be the world's most trusted supplier of HRSG and boiler related technical services and products.



January 17, 2023

Roseville Energy Park
Michael Zasso, P.E.
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Subject: FAC UT Monitoring
Proposal: O230005

Dear Michael,

HRST, Inc. is pleased to offer you this proposal for our field service expertise.

Since 1998, we have specialized in technical services and product designs for HRSGs in both CCGT and CHP applications, as well as waste heat and process boilers. Our core purpose at HRST is: Solving Problems. Improving Reliability. Making Client's Lives Easier.

Working on all variety of units at hundreds of sites worldwide every year has allowed us to develop an unmatched set of experience and capabilities. HRST can provide the inspections, analysis, product upgrades, training and field service professionals you need to ensure your equipment's O&M is reliable from the specification and warranty phases through its final years of life. Our team of engineers, technicians, designers and support staff are committed to helping you solve and avoid boiler problems.



Background

Roseville Energy Park operates two Vogt HRSGs behind Siemens SGT800 turbines.

This proposal offers the service of an HRST engineer or technical advisor to gather UT readings from specific pressure parts for the purpose of monitoring wear rates due to FAC. Recommendations for preventive and/or corrective measures will be provided, depending on the results. Offered below are scope of supply options for your review.

► FAC UT Monitoring

In order to draw accurate conclusions about pressure part wear rates due to FAC, and form recommended actions, it is important that the components being analyzed are properly measured in the same locations over time. The high-priority locations have already been identified by an HRST FAC Risk Assessment. Using this analysis as the baseline for this and future inspections, an HRST engineer or technician will label each location on the component. The measurements are then taken and recorded. Measurements are compared to OEM drawings and any previous testing to determine wear rates and to form predictions of future wall conditions. Recommendations for frequency of future inspections are drawn based on the results of each measurement and reviewed by the HRST Analysis Department.

Scope of Supply:

1. Based on the HRST FAC Risk Assessment, the accessible Priority 1 and 2 locations will be addressed. If there is significant thinning in these high priority areas, or if time allows, extending the scope to accessible Priority 3 locations may be warranted. HRST will advise at that time.
2. Tracking documentation for all locations checked be generated.
3. Up to one (1) weekday onsite for one (1) HRST engineer or technician, and one (1) NDE/UT subcontractor to conduct FAC monitoring at accessible locations on two (2) HRSGs.
4. Travel and living expenses, including travel time and airfare, if required.
5. The engineer/technician will supply their own PPE, inspection gear and tools appropriate for the intended work.
6. Generate and provide an inspection report (with supporting data), which will compare to available previous measurements, manufacturing min-wall tolerance, and ASME min-wall allowance.
7. Track the thickness of each identified component and calculate the wear rates to predict when corrective action may be necessary.
8. Identify and report to client any areas of immediate concern and recommend appropriate corrective action and time frame.
9. Internal review with HRST Analysis Department to make recommendations regarding repairs and/or frequency of future FAC monitoring.

Client will be responsible for:

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided.
- Airfare extra costs for short notice schedule changes caused by the client.
- Removal and replacement of pipe insulation, as necessary.
- Providing a mechanic to clean test locations marked by the HRST technician. If desired, HRST can provide a helper to do this for an additional cost.
- Implementing a LOTO program to ensure all energy sources to the HRSG are isolated or disabled. In addition to energy, ambient air contaminants must also be isolated, specifically: supplementary burner fuel, ammonia injection and steam drum nitrogen. When it is desired to maintain the combustion turbine operational in simple-cycle mode, two (2) of the following three (3) means of isolation are required: damper, blanking plate, air gap.
- Opening of access doors prior to HRST arrival.
- Providing scaffold (traditional or swing stage), if necessary. HRST and its subcontractors reserve the right to reject scaffolding or scaffold components that may be "green tagged" but deemed unsafe by our staff. Scaffolding must be installed, inspected and ready for use prior to HRST arrival.
- Confined space permitting and a qualified confined space attendant, as required, for confined space entry. This will normally include air monitoring; however, HRST will supply our own monitors in the event policy requires it. HRST will depend on the Client (or local municipality) for confined space rescue service. For clarification: HRST personnel will work in unattended HRSG gas-side spaces that have been properly declassified; however, HRST does require that the client supply a confined space attendant for steam drums and pressure vessels, even if the site has declassified them.
- Efficient processing of confined space permits so as to not adversely affect HRST's progress.



► Pre-Outage Walk-Down

Scope of Supply:

1. Based on the HRST FAC Risk Assessment, the accessible Priority 1 and 2 locations will be identified for insulation removal, surface preparation, and scaffold needs. If time allows, extending the scope to accessible Priority 3 locations may be warranted.
2. One (1) weekday onsite for one (1) HRST engineer or technician to conduct inspection pre-planning activities at accessible locations on two (2) HRSGs.
3. Travel and living expenses, including travel time and airfare, if required.
4. Generate and provide an inspection pre-planning report (with supporting information) which will identify areas of safety concerns, scaffolding needs, and locations for insulation removal.
5. The HRST technician will provide their own PPE and gear appropriate for the intended work.

Client will be responsible for:

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided.
- Airfare extra costs for short notice schedule changes caused by the client.

► Terms and Conditions

This proposal is based on HRST's markup of the Sample Contract Professional Services Agreement - see Tab H.

In the case of any conflicting terms between this proposal and mutually agreed to terms or HRST's terms, the order of precedence shall be this proposal, then any mutually agreed to terms and finally HRST Standard Terms and Conditions.

► Pricing

See Tab F for pricing.

► Schedule

Personnel availability for the requested schedule is not guaranteed until a purchase order has been received and accepted.

Purchase orders should be issued eight plus (8+) weeks prior to the service during spring and fall outage seasons, so we can reserve people for your project or alert you if we have no capacity.

HRST understands that schedule changes by you are sometimes necessary and we will work hard to accommodate them; however, acceptance of a Purchase Order does not guarantee that coverage will be available in the event your schedule changes.



Conclusion

Although not included in this proposal, below are other services and inspection focus areas HRST can include after additional discussion:

- Offline HRSG inspection, including optional borescope, drone or NDE
- Online HRSG inspection, including infrared (IR) thermal imaging
- Self-inspection training and client-specific O&M training
- Performance analysis, including FEA and CFD
- Remote deaerator or auxiliary/package boiler inspection
- ASME B31.1 covered piping system (CPS) inspection program development and NDE
- Positive material identification (PMI) service for boiler steel components
- Water chemistry or metallurgy consultation
- Component upgrade design engineering and materials

If you have any questions concerning this proposal, please give me a call. HRST appreciates being considered for this service.



FAC UT Monitoring



Prepared by:
Northwest Region Office
Tori Klock
Mobile: 510-426-1644
TKlock@hrstinc.com

Prepared for:
Roseville Energy Park
311 Vernon Street
Roseville, CA 95678
Michael Zasso, P.E.
Phone: 916-746-1665
Mobile:
MZasso@roseville.ca.us

Proposal Information:
Proposal #: O230005
Version: 1
Delivery Date: 01/16/2023
Expiration Date: 04/25/2023

Signature: 

Name: Tori Klock

Title: Systems Engineer

Date: January 16, 2023

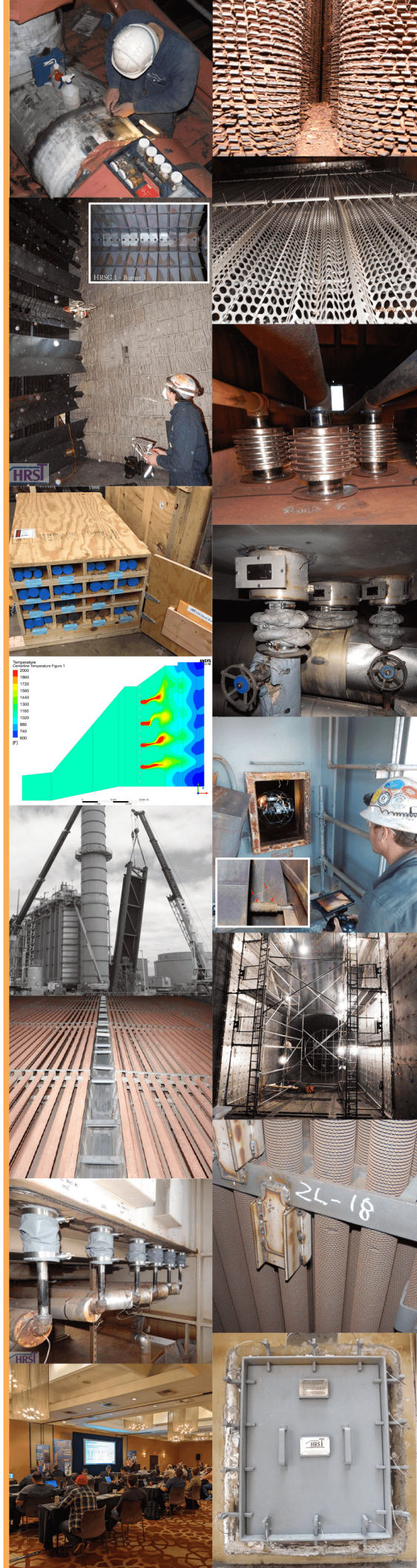
Name: Ned Congdon, P.E.

Title: Northwest Region Manager

Phone: 925-434-5510

Mobile: 925-984-6835

NCongdon@hrstinc.com



2 Unit Simple Cycle Inspection

HRST strives to be the world's most trusted supplier of HRSG and boiler related technical services and products.



January 17, 2023

Roseville Energy Park
Michael Zasso, P.E.
Power Plant Engineer II
311 Vernon Street
Roseville, CA 95678
MZasso@roseville.ca.us

Subject: 2 Unit Simple Cycle Inspection
Proposal: O230015

Dear Michael,

HRST, Inc. is pleased to offer you this proposal for inspection service.

Since 1998, we have specialized in technical services and product designs for HRSGs in both CCGT and CHP applications, as well as waste heat and process boilers. Our core purpose at HRST is: Solving Problems. Improving Reliability. Making Client's Lives Easier.

Working on all variety of units at hundreds of sites worldwide every year has allowed us to develop an unmatched set of experience and capabilities. HRST can provide the inspections, analysis, product upgrades, training and field service professionals you need to ensure your equipment's O&M is reliable from the specification and warranty phases through its final years of life. Our team of engineers, technicians, designers and support staff are committed to helping you solve and avoid boiler problems.



Background

This proposal is to inspect two (2) simple cycle units and is applicable for either the GE Frame 5 units at Roseville Power Plant No. 2 or the TM2500 units onsite at Roseville Energy Park. Offered below are inspection Scope of Supply items for your review.

Simple Cycle Unit Inspection

The “Standard” inspection provides a comprehensive inspection report with photos, discussion, and recommendation on each finding. The report provides a prioritized list of recommendations to help plan and budget for future maintenance.

Scope of Supply:

1. Up to one (1) weekday onsite for one (1) HRST inspector to inspect two (2) simple cycle units and to prepare and lead an exit meeting. Workdays are generally limited to 10 hours onsite, including lunch. The inspector will be an engineer by profession.
2. Travel and living expenses, including travel time and airfare, if required.
3. The HRST inspector will bring their own personal protection equipment and inspection gear including a safety harness, camera, and UT meter for the inspection.
4. Internal inspection of the exhaust gas path from floor level. Inspection will commence at the start of the floating duct-liner system; the turbine bearing-tunnel and diffuser struts are not included in the inspection.
5. External inspection of casing and penetrations.
6. Onsite closing presentation with summary list and photos covering items found that should or could be repaired during the outage, including brief recommendations on the repair method. An electronic copy of the slides from this presentation will be left with the client in PDF format, in addition to all inspection photos.
7. Office time to prepare and provide a final report in hard copy and PDF electronic copy. The report will include discussion with recommendations, photo pages, and a prioritized summary list of all recommendations. It will be delivered no later than six (6) weeks following the onsite inspection. The final report and photos presented in the report help to benchmark the condition of the units for future tracking of deterioration or problems.

Client will be responsible for:

- Notification prior to traveling to the site of site-specific safety training requirements or if safety training certification documentation must be provided. This proposal includes up to two (2) hours per person at the facility for site-specific training.
- Airfare extra costs for short notice schedule changes caused by the client.
- Implementing a LOTO program to ensure all energy sources to the HRSG are isolated or disabled. In addition to energy, ambient air contaminants must also be isolated, specifically: supplementary burner fuel, ammonia injection and steam drum nitrogen. When it is desired to maintain the combustion turbine operational in simple-cycle mode, two (2) of the following three (3) means of isolation are required: damper, blanking plate, air gap.
- Opening of access doors prior to HRST arriving for inspection. These include external gas-side doors, and interior baffle doors (when tools are required).
- Scaffold (traditional or swing stage), if believed to be necessary. Unless there is a known problem, scaffold is typically not required. Contact HRST if in doubt. Any scaffold supplied must meet all local, State and Federal requirements for safe use. If swing stage is furnished, the Client must provide trained operators. HRST reserves the right to refuse usage of any scaffold deemed unsafe.
- Confined space permitting and a qualified confined space attendant, as required, for confined space entry. This will normally include air monitoring; however, HRST will supply our own monitors in the event policy requires it. HRST will depend on the Client (or local municipality) for confined space rescue service. For clarification: HRST's inspectors will work in unattended gas-side spaces that have been properly declassified.
- Efficient processing of confined space permits so as to not adversely affect HRST's inspection progress.
- In general, the services of a plant mechanic should be available for the duration of the inspection.
- Desk space and high-speed Internet access suitable for receiving and sending emails is desirable but not required.



► Terms and Conditions

This proposal is based on HRST's Markup off the Sample Contract Professional Services Agreement - see Tab H.

In the case of any conflicting terms between this proposal and mutually agreed to terms or HRST's terms, the order of precedence shall be this proposal, then any mutually agreed to terms and finally HRST Standard Terms and Conditions.

► Pricing

See tab F for pricing.

► Schedule

Personnel availability for the requested schedule is not guaranteed until a purchase order has been received and accepted.

Purchase orders should be issued eight plus (8+) weeks prior to the service during spring and fall outage seasons, so we can reserve people for your project or alert you if we have no capacity.

HRST understands that schedule changes by you are sometimes necessary and we will work hard to accommodate them; however, acceptance of a Purchase Order does not guarantee that coverage will be available in the event your schedule changes.

► Conclusion

Although not included in this proposal, below are other services and inspection focus areas HRST can include after additional discussion:

- Online HRSG inspection, including infrared (IR) thermal imaging
- Self-inspection training and client-specific O&M training
- Performance analysis, including FEA and CFD
- Assessment of drainpipe OD corrosion using Pulsed Eddy Current (PEC) NDE
- Extensive ultrasonic thickness (UT) testing of FAC-susceptible components
- Remote deaerator or auxiliary/package boiler inspection
- ASME B31.1 covered piping system (CPS) inspection program development and NDE
- Positive material identification (PMI) service for boiler steel components
- Water chemistry or metallurgy consultation
- Component upgrade design engineering and materials

If you have any questions concerning this proposal, please give me a call. HRST appreciates being considered for this service.



2 Unit Simple Cycle Inspection



Prepared by:

Northwest Region Office

Tori Klock
Mobile: 510-426-1644
TKlock@hrstinc.com

Prepared for:

Roseville Energy Park

311 Vernon Street
Roseville, CA 95678
Michael Zasso, P.E.
Phone: 916-746-1665
Mobile:
MZasso@roseville.ca.us

Proposal Information:

Proposal #: O230015

Version: 1
Delivery Date: 01/16/2023
Expiration Date: 04/25/2023

Signature: _____

Name: _____
Tori Klock

Title: _____
Systems Engineer

Date: _____
January 16, 2023

Name: _____
Ned Congdon, P.E.

Title: _____
Northwest Region Manager

Phone: _____
925-434-5510

Mobile: _____
925-984-6835

NCongdon@hrstinc.com

EXHIBIT “B”



Request for Proposals #07-088

Generation – Piping Integrity Management, Consultation and Inspection Services

Tab F – Cost Proposal

Covered Piping System Inspection Proposal:

Pricing

Item #1 – Online (Hot) CPS Piping Inspection: The price (exclusive of taxes) summarized in this proposal is \$15,000 (fifteen thousand US dollars).

Item #2 – Offline (Cold) CPS Piping Inspection: The price (exclusive of taxes) summarized in this proposal is \$16,400 (sixteen thousand four hundred US dollars).

Item #3 – CPS NDE Inspection including analysis update: The **budgetary** price (exclusive of taxes) summarized in this proposal is \$95,000 (ninety-five thousand US dollars).

This price does not include scaffolding, insulation removal and reinstallation which is assumed to be performed by others. A firm price can be offered once Item #1 is completed.

Item #4 – Technical Oversight for Weld Preparation: The price (exclusive of taxes) summarized in this proposal is \$3,300 (three thousand three hundred US dollars).

Above pricing is valid through the end of 2023.

If more onsite days are required or requested, or if weekend/holiday onsite time is required, then there will be additional charges which will be based on the HRST Service and NDE Rate sheets in effect at the time the service is performed. See Tab F for our current rate sheets.

Purchase orders should be addressed to our headquarters:

HRST, Inc.
6557 City West Parkway
Eden Prairie, MN 55344, USA

Please email your Purchase Order to: Orders@hrstinc.com

Payment Terms

Item #1 – Online (Hot) CPS Piping Inspection

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Item #2 – Offline (Cold) CPS Piping Inspection

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Item #3 – CPS NDE Inspection

100% - Upon completion of final report (net 30)

Item #4 – Technical Oversight for Weld Preparation

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Time Devoted to Project

Items #1 and #2 Online (Hot) and Offline (Cold) CPS Piping Inspections:

HRST Inspector Onsite: 58 hours

HRST Office time: 57 hours

Item #3 CPS NDE Inspection: will be known after Item #1 is finished.

Item #4 Technical Oversight for Weld Preparation:

HRST Inspector: 10 hours

HRSG Inspection Proposal:

Pricing

Item #1 – Two-HRSG Standard Offline Inspection: The selling price (exclusive of taxes) summarized in this proposal is **\$15,900 (fifteen thousand nine hundred US dollars)**.

Item #2 – Borescope Inspection – one day onsite: The selling price adder (exclusive of taxes) is **\$7,200 (seven thousand two hundred US dollars)**.

Each additional day of borescope service, including borescope rental, living expenses and added office reporting time is **\$4,200 (four thousand two hundred US dollars)**.

Item #3 – Advanced Drone Inspection – 6 hours onsite: The selling price adder (exclusive of taxes) is **\$7,500 (seven thousand five hundred US dollars)**.

Item #4 – Technical Advisor Support – one day onsite: The selling price adder (exclusive of taxes) is **\$3,300 (three thousand three hundred US dollars)**.

Above pricing is valid through the end of 2023.

If more onsite days are required or requested, or if weekend/holiday onsite time is required, then there will be additional charges which will be based on the HRST and ALS Global Service Rate sheet in effect at the time the service is performed. See Tab F for our current rate sheets.

Purchase orders should be addressed to our headquarters:

HRST, Inc.
6557 City West Parkway
Eden Prairie, MN 55344, USA

Please email your Purchase Order to: Orders@hrstinc.com

Payment Terms

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Time Devoted to Project

Item #1 HRSG Inspection (Base SOS):

HRST Inspector: 50 hours

Item #2 Borescope:

HRST Inspector: 18 hours

Item #3 Drone:

HRST Drone Inspector: 12 hours

Item #4 Technical Advisor:

HRST Inspector: 11 hours

Online HRSG Inspection Proposal:

Pricing

Item #1 – Two-HRSG Standard Online Inspection: The selling price (exclusive of taxes) summarized in this proposal is **\$16,000 (sixteen thousand US dollars)**.

Item #2 – Thermal Imaging Drone Inspection – 4 hours onsite: The selling price adder (exclusive of taxes) is **\$6,200 (six thousand two hundred US dollars)**.

Item #3 – Acoustic Listening Inspection – 4 hours onsite: The selling price adder (exclusive of taxes) is **\$3,300 (three thousand three hundred US dollars)**.

Above pricing is valid through the end of 2023.

If more onsite days are required or requested, or if weekend/holiday onsite time is required, then there will be additional charges which will be based on the HRST Service Rate sheet in effect at the time the service is performed. See Tab F for our current rate sheets.

Purchase orders should be addressed to our headquarters:

HRST, Inc.
6557 City West Parkway
Eden Prairie, MN 55344, USA

Please email your Purchase Order to: Orders@hrstinc.com

Payment Terms

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Time Devoted to Project

Item #1 Online HRSG Inspection (Base SOS):

HRST Inspector: 49 hours

Item #2 Thermal Imaging Drone:

HRST Inspector: 13 hours

Item #3 Acoustic Listening Inspection:

HRST Inspector: 8 hours

FAC UT Monitoring Proposal:

Pricing

Item #1 – FAC UT Monitoring: The selling price (exclusive of taxes) summarized in this proposal is **\$14,500 (fourteen thousand five hundred US dollars)**.

Item #2 – Pre-Outage Walk-Down: The selling price adder (exclusive of taxes) is **\$3,500 (three thousand five hundred US dollars)**. Pricing for this option assumes it is performed by a local HRST representative.

Above pricing is valid through the end of 2023.

The invoiced amount due to HRST will be based on actual time and expenses incurred per the HRST Service and NDE rate sheets in effect at the time of service. See Tab F for our current rate sheets. Standard rates apply to all subcontractor work performed on normal weekdays up to eight (8) hours per day, 40 hours per week. All work performed on weekends, holidays, or in excess of eight (8) hours per day will be invoiced at the premium rates.

A minimum of eight (8) hours per day will be charged in cases of inclement weather or other delays outside of the span of control of HRST or its subcontractors. Per Diem is charged for every day of the project, including mobilization and demobilization days.

The estimated price does not make any expense provision for delays beyond the direct control of HRST, including but not limited to weather, facility upsets, permitting issues, free and clear access to the work site, or similar causes for project delay. Clear access includes maintenance of sufficient distance and lack of obstruction from other contractors working on the HRSG or other equipment in the vicinity.

Purchase orders should be addressed to our headquarters:

HRST, Inc.
6557 City West Parkway
Eden Prairie, MN 55344, USA

Please email your Purchase Order to: Orders@hrstinc.com

Payment Terms

Progress Milestone – Adjusted for actual labor and expenses upon completion of onsite services (net 30)

Final Balance – Adjusted for actual labor and expenses upon completion of final report (net 30)

Time Devoted to Project

Item #1 FAC UT Monitoring

HRST Inspector or Technical Advisor: 34 hours

AIS NDE Technician: 26 hours

Item #2 Pre-Outage Walk-Down:

HRST Inspector: 11 hours

2 Unit Simple Cycle Inspection Proposal:

Pricing

Item #1 – Simple Cycle Unit Inspection: The selling price (exclusive of taxes) summarized in this proposal is **\$6,000 (six thousand US dollars)**. Pricing for this item assumes it is performed by a local HRST representative.

Above pricing is valid through the end of 2023.

If more onsite days are required or requested, or if weekend/holiday onsite time is required, then there will be additional charges which will be based on the HRST Service Rate sheet in effect at the time the service is performed. See Tab F for our current rate sheets.

Purchase orders should be addressed to our headquarters:

HRST, Inc.

6557 City West Parkway

Eden Prairie, MN 55344, USA

Please email your Purchase Order to: Orders@hrstinc.com

Payment Terms

50% - Upon completion of onsite service (net 30)

50% - Upon completion of final report (net 30)

Time Devoted to Project

Item #1 Simple Cycle Unit Inspection:

HRST Inspector: 26 hours

Reimbursable Expenses:

Typically our prices include expenses and there is no separate submittal of expenses. If a situation arises where expenses are submitted, they will consist of the following:

- Airfare
- Meals per IRS per diem
- Hotel
- Rental Car
- Personal Car Mileage to Airport
- Parking fee at Airport

2023 SERVICE RATES

Effective January 1, 2023 to December 31, 2023

Services Provided Under Time and Expense Contracts with HRST, Inc.

Rates

The following hourly rates shall apply for services, including inspections, meetings, analysis, and generation of reports. Minimum charge for field hours is 4 hours per day. All rates and contract prices are in US dollars. For countries that do not have a tax treaty with USA and require non-resident withholdings tax, the rates shown are net (after the withholdings).

Principal	\$ 335
Engineer / Consultant / Project Manager	\$ 275
Technical Advisor	\$ 230
Design / Drafting	\$ 210
Standby ¹ / Travel Time ²	\$ 150

¹ Standby time will be charged at a maximum of 8 hours per day when an HRST employee must remain in close proximity to the jobsite in order to provide additional service, for example, when Sunday is not a workday at the jobsite and travelling home is not viable for the HRST employee. The Purchaser shall remain responsible for expenses incurred while on standby.

² Travel time will be charged at a maximum of 8 hours per day for projects in the continental US. When travel and services occur in the same day, actual service time will be charged at the service rate and actual travel time will be charged at the travel rate.

Overtime / Weekend / Holiday / Emergency

A 40% premium shall apply to all rates. Overtime rates apply when more than 10 hours per day are worked on weekdays and apply to any hours worked on a weekend or holiday, or if the nature of the work is supported by HRST's Emergency Engineer or Technical Advisor.

Expenses

Travel and consumable expenses will be billed at cost plus 10%. Typical expenses include:

- Transportation (airfare, car/fuel/tolls, taxi, parking, etc.)
- Meals & Incidental Expenses (M&IE)³
- Lodging
- Shipping charges

³ Meals and incidental expenses shall be based on the current local M&IE rate: GSA (CONUS), DOD (AK/HI) or USDOS (non-USA).

Equipment Rental & Subcontract Professional Service Rates

Equipment rental required to support HRST Service in North America will be billed per the pricing below. Minimum rental of 2 days applies, which covers all shipping time, and the day equipment arrives onsite. Shipping charges are not included.

- Borescope with 25' (100') foot probe: \$650 (\$1,200)/day
- Positive Material Identification Analyzer: \$400/day
- Acoustic Leak Detection Probe: \$250/day
- HRST Supplied Truck: \$150/day plus fuel
- FLIR Thermal Imaging Camera: \$250/day
- Thermocouple DataLogger: \$150/week
- Thermocouple Welder: \$250/week
- Equipment Rented by HRST: Cost plus 20%

Professional Service subcontracted by HRST and approved by client will be invoiced at cost plus 15%. Examples include: metallurgical analysis, chemistry specialist, gas side equipment cleaning, specialty engineering, NDE technicians and design/drafting

Insurance and Indemnification

HRST maintains General Liability insurance. Insurance certificates are available upon request.

Payment Terms

Invoices are payable in US dollars only. Unless otherwise stated on the original purchase order or HRST proposal, payment terms shall be net thirty (30) days from date of invoice.

Rev. 2022-09-01

INSPECTION | ANALYSIS | DESIGN UPGRADES | TECHNICAL ADVISORS | TRAINING

6557 City West Parkway | Eden Prairie, MN 55344, USA | P. 1 952 833 1427 | F. 1 952 833 1429

www.hrstinc.com | info@hrstinc.com

2023 NDE SERVICE RATES

Effective January 1, 2023 to December 31, 2023

Services Provided Under Time and Expense Contracts with HRST, Inc. and Designated NDE Company**Table 1.1 Standard NDT Personnel**

ITEM	PERSONNEL DISCRIPTION	RATE	STRAIGHT TIME BILL RATE (USD)	OVER TIME BILL RATE (USD)
1	Level II Supervisor	Hourly	\$111.25	\$166.90
2	Level II Technician	Hourly	\$98.90	\$148.35
3	Level I Technician	Hourly	\$86.50	\$129.80
4	AWS-CWI	Hourly	\$111.25	\$166.90
5	API inspector	Hourly	\$117.45	\$176.15
6	Report Compilation & CAD	Hourly	Billed at applicable technician rate	

Table 1.2 Advanced NDT Personnel

ITEM	PERSONNEL DISCRIPTION	RATE	STRAIGHT TIME BILL RATE (USD)	OVER TIME BILL RATE (USD)
1	Level III Technician	Hourly	Quoted for job scope	
2	Advanced NDT Specialist	Hourly	\$185.45	\$278.15
3	PAUT Specialist	Hourly	\$142.15	\$213.25
4	AE Specialist	Hourly	\$142.15	\$213.25
5	Dedicated Engineer	Hourly	\$185.45	\$278.15
6	Microwave Inspection Specialist	Hourly	\$148.35	\$222.50
7	Advanced Report Completion & CAD	Hourly	Billed at applicable technician rate	

Table 2.1 NDT Equipment

ITEM	EQUIPMENT	DESCRIPTION	RATE	PRICE
1	Metallurgical Testing Equipment	PMI Machine	Daily	\$546.25
2		MicroEtch	Each	\$23.00
3		Replication Kit	Each	\$126.50
4	UT Testing Equipment	Phased Array Scanner	Daily	\$747.50
5		AUT Weld Scanner	Daily	\$287.50
6		TFM Phased Array System	Daily	\$1,150.00
7		UT Tank Crawler	Daily	\$1,150.00
8		Flaw Detector	Daily	\$253.00
9		Thickness Gauge	Daily	\$172.50
10		Standard Wedge	Daily	\$575.00
11	Magnetic Particle		Daily	\$69.00
12	Hardness Test		Daily	\$253.00
13	Heat Treat	Machines	Daily	\$379.50
14		Generator	Daily	Quoted
15		Stud Welder	Daily	\$57.50
16	Radiographic Source	Iridium	Daily	\$201.25
17		Cobalt	Daily	\$575.00
18	Video Probe		Daily	\$1,150.00
19	Microwave Inspection Equipment		Daily	\$632.50
20	Small Generator		Daily	\$92.00
21	Person H2S Monitor		Daily	Quoted
22	Vacuum Box		Daily	\$172.25
23	Angle Grinder		Daily	\$57.50

Table 2.2 Consumables

ITEM	EQUIPMENT	DESCRIPTION	RATE	PRICE
1	Dye Penetrant Consumables		Each	\$16.10
2	Magnetic Particle Consumables	Powder	Lb	\$16.10
3		Florescent (16 oz)	Each	\$40.25
4		Florescent (32 oz concentrate)	Each	\$202.40
5	Ultrasonic Coolant	(12 oz)	Each	\$11.50
6		(1 gal)	Each	\$103.50
7		High temp 600 (1 oz)	Each	\$10.35
8		High Temp 1100 (1 oz)	Each	\$28.75
9	Radiographic Film	70 mm	Inch	\$1.15
10		4.5" × 10"	Each	\$13.80
11		4.5" × 17"	Each	\$18.40
12		7" × 17"	Each	\$26.45
13		14" × 17"	Each	\$37.95
14	PWHT Consumables		Each	\$69.00
15	Microwave Consumables		Each	\$126.50
16	Wire Wheel		Each	\$19.00
17	Leak Solution	Vacuum Box	Each	\$28.75
18	Cleaning Kit	Standard Supplies	Each	\$57.50
19	UT Stickers		Each	\$.58

Rev. 2022-11-21

INSPECTION | ANALYSIS | DESIGN UPGRADES | TECHNICAL ADVISORS | TRAINING

6557 City West Parkway | Eden Prairie, MN 55344, USA | P. 1 952 833 1427 | F. 1 952 833 1429

www.hrstinc.com | info@hrstinc.com



COUNCIL COMMUNICATION

CC #: 2613
File #: 0704-01

Title: Maidu Softball Restroom Renovation Project - Notice of Completion
Contact: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.19.

RECOMMENDATION TO COUNCIL

Accept the Maidu Softball Restroom Renovation Project as complete and adopt a resolution authorizing the Parks, Recreation & Libraries Director to execute the attached Notice of Completion.

BACKGROUND

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 ease of maintenance and accessibility, including replacement of concrete floor for accessible slope, toilet partitions, lighting, doors, and signage. 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.

FISCAL IMPACT

Funding for the improvements was provided through the Parks, Recreation & Libraries Capital Projects Fund (Fund 3130) and the Citywide Park Fund (Fund 3303), which is a portion of the City's share of fees from the Youth Sports Coalition player fees. Maintenance of the existing restrooms is provided by the General Fund and will remain unchanged.

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 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,

Heather Buck, Park Development Project Manager

Jill Geller, Director, Parks, Recreation & Libraries



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 23-104

Notice of Completion

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

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 Maidu Softball Restroom Renovation Project, has been approved and the public work accepted.
2. The Parks, Recreation and Libraries 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 _____, 2023, 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

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.

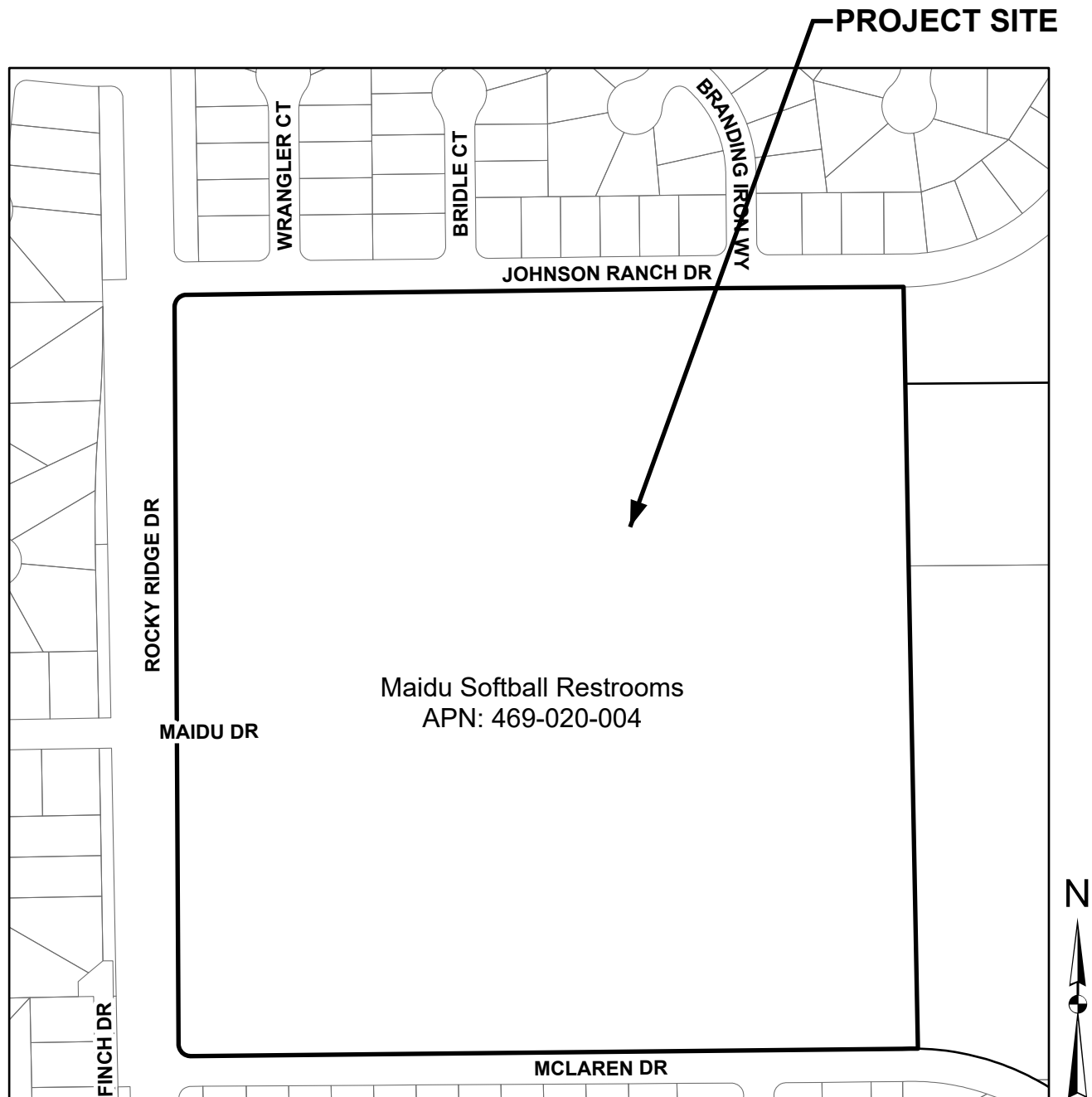
Place Notary Seal and/or Stamp Above

Signature of Notary Public

Exhibit A

Maidu Softball Restroom Renovation Project 1550 Maidu Drive, Roseville, CA 95747

The project scope of work includes minor alterations to the existing restrooms for ease of maintenance and accessibility, including replacement of concrete floor for accessible slope, toilet partitions, lighting, doors and signage.





COUNCIL COMMUNICATION

CC #: 2622
File #: 0600-01

Title: Staffing Changes - Electric Department
Contact: Linda Hampton 916-774-5215 lhampton@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.20.

RECOMMENDATION TO COUNCIL

As part of the Electric Department reorganization efforts, staff recommends that City Council take the following actions:

1. Adopt an ordinance to approve the Management A & B (Appendix G) salary schedules for the addition of the following classifications: Electric Economic Development and Partnership Manager (1117A, 1117B), Electric Utility Chief Operating Officer (1116A, 1116B), Principal Power Engineer (1114A, 1114B), and Principal Power Plant Engineer (1115A, 1115B) effective April 8, 2023; and
2. Motion to approve the attached citywide allocation schedule effective April 8, 2023.

BACKGROUND

As part of the Municipal Code, the Human Resources Department is responsible for maintaining the City's classification plan. Human Resources staff is continually evaluating the organizational structure and staffing levels necessary to provide high levels of service to the community. Human Resources and the Electric Department have developed recommendations to support an Electric Department reorganization that focuses on better positioning the electric utility in the future to operate in a dynamic market environment. As part of this effort, the recommended reorganization creates organizational and operational efficiencies, supports succession planning, and offers advancement opportunities to promote employee retention. The specific staffing recommendations include the creation of an Electric Utility Chief Operating Officer classification and an Electric Economic Development and Partnership Manager classification. Also, the reorganization adds another Assistant Electric Utility Director position and proposes updates to the position classification. As part of the staffing changes, the Electric Department will maintain overall headcount and offset the costs of these recommendations by eliminating three vacant position allocations.

Also requested are two additional new classifications (Principal Power Engineer and Principal Power Plant Engineer) for future use by the Electric Department. No positions are requested for these classifications at this time.

Recommendations:

The proposed classification additions are as follows:

Grade Codes	Classification Name	Monthly Salary Range Minimum	Monthly Salary Range Maximum	Bargaining Unit
1117A, 1117B	Electric Economic Development and Partnership Manager	\$12,628	\$16,922	Management
1116A, 1116B	Electric Utility Chief Operating Officer	\$19,491	\$26,120	Management
1114A, 1114B	Principal Power Engineer	\$12,552	\$18,162	Management

1114A, 1114B	Principal Power Engineer	\$13,553	\$18,162	Management
1115A, 1115B	Principal Power Plant Engineer	\$13,553	\$18,162	Management

FISCAL IMPACT

The estimated total cost of the recommended position adjustments is \$49,252 for the remainder of FY2022-23 and \$256,110 annually.

The following chart summarizes the cost of the recommended position adjustment recommendations.

From	To	Current Salary & Benefits	Proposed Salary & Benefits	Annual Impact *	Impact for remaining FY 2022-23
To be determined. Eliminate resulting vacancy upon completion of promotional recruitment for new Asst. Electric Utility Director position	Assistant Electric Utility Director	\$353,327	\$441,855	\$88,528	\$17,025
Eliminate Data Management Specialist II	Electric Economic Development and Partnership Manager	\$175,299	\$314,889	\$139,590	\$26,844
Eliminate Utility Government Relations Administrator	Electric Utility Chief Operating Officer	\$212,258	\$486,040	\$273,782	\$52,650
Eliminate Power Engineer II		\$245,790	\$0	-\$245,790	-\$47,267
Total				\$256,110	\$49,252

*This amount includes the estimated annual pension cost of \$17,915.

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.

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 proposed staffing changes meet the above criteria and are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Respectfully Submitted,

Linda Hampton, Human Resources Manager

Stacey Peterson, Human Resources Director

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6638

2023-04-08 Management Salary Schedule - A

2023-04-08 Management Salary Schedule - B

2023-04-08 v2 Citywide Position Allocation Schedule

ORDINANCE NO. 6638

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE 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 CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6629, the Salary Ordinance for Management Employees, is hereby amended as shown on Appendix “G” for salary schedules A & B attached hereto.

ADDITION OF CLASSIFICATION

<u>Classification No.</u>	<u>Position Title</u>	<u>Hourly Rate</u>
1117A/1117B	Electric Economic Development and Partnership Manager	\$ 97.62
1116A/1116B	Electric Utility Chief Operating Officer	\$150.69
1114A/1114B	Principal Power Engineer	\$104.77
1115A/1115B	Principal Power Plant Engineer	\$104.77

SECTION 2. Salary Plan Effective Date.

This Ordinance shall be effective April 8, 2023 as an urgency measure.

SECTION 3. Urgency Ordinance.

This ordinance is hereby declared to be an urgency measure, immediately necessary for the public peace, health and safety and shall take effect April 8, 2023. A statement of urgency is as follows:

It is necessary to amend the Salary Ordinance to comply with recently approved changes for the orderly and necessary continuance of operations of the City.

SECTION 4. Posting.

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 said 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:

ATTEST:

MAYOR

City Clerk



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1505A	AMI Project Manager-A	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	54.9321	4394.57	9521.56	114258.77
		Step C	57.6787	4614.30	9997.64	119971.70
		Step D	60.5627	4845.02	10497.53	125970.42
		Step E	63.5907	5087.26	11022.39	132268.66
		Step F	66.7702	5341.62	11573.50	138882.02
		Step G	70.1088	5608.70	12152.19	145826.30
1370A	Accounting Manager-A	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	60.7396	4859.17	10528.20	126338.37
		Step C	63.7766	5102.13	11054.61	132655.33
		Step D	66.9654	5357.23	11607.34	139288.03
		Step E	70.3136	5625.09	12187.69	146252.29
		Step F	73.8294	5906.35	12797.10	153565.15
		Step G	77.5208	6201.66	13436.94	161243.26



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0043A	Accounting Supervisor-A	Step A	48.5327	3882.62	8412.33	100948.02
		Step B	50.9594	4076.75	8832.96	105995.55
		Step C	53.5074	4280.59	9274.62	111295.39
		Step D	56.1828	4494.62	9738.35	116860.22
		Step E	58.9919	4719.35	10225.26	122703.15
		Step F	61.9415	4955.32	10736.53	128838.32
		Step G	65.0386	5203.09	11273.36	135280.29
9427A	Accounts Payable Supervisor-A	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.5324	3882.59	8412.28	100947.39
		Step C	50.9590	4076.72	8832.89	105994.72
		Step D	53.5069	4280.55	9274.53	111294.35
		Step E	56.1823	4494.58	9738.27	116859.18
		Step F	58.9914	4719.31	10225.18	122702.11
		Step G	61.9410	4955.28	10736.44	128837.28



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0090A	Alternative Transportation Manager-A	Step A	61.5691	4925.53	10671.98	128063.73
		Step B	64.6476	5171.81	11205.58	134467.01
		Step C	67.8799	5430.39	11765.85	141190.19
		Step D	71.2740	5701.92	12354.16	148249.92
		Step E	74.8377	5987.02	12971.87	155662.42
		Step F	78.5796	6286.37	13620.46	163445.57
		Step G	82.5084	6600.67	14301.46	171617.47
0245A	Assistant City Attorney-A	Step A	88.4976	7079.81	15339.58	184075.01
		Step B	92.9225	7433.80	16106.57	193278.80
		Step C	97.5685	7805.48	16911.87	202942.48
		Step D	102.4470	8195.76	17757.48	213089.76
		Step E	107.5693	8605.54	18645.35	223744.14
		Step F	112.9479	9035.83	19577.64	234931.63
		Step G	118.5952	9487.62	20556.50	246678.02



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0250A	Assistant City Clerk-A	Step A	47.0617	3764.94	8157.36	97888.34
		Step B	49.4149	3953.19	8565.25	102782.99
		Step C	51.8857	4150.86	8993.52	107922.26
		Step D	54.4800	4358.40	9443.20	113318.40
		Step E	57.2040	4576.32	9915.36	118984.32
		Step F	60.0641	4805.13	10411.11	124933.33
		Step G	63.0674	5045.39	10931.68	131180.19
0325A	Assistant City Manager-A	Step A	93.1372	7450.98	16143.78	193725.38
		Step B	97.7939	7823.51	16950.94	203411.31
		Step C	102.6837	8214.70	17798.51	213582.10
		Step D	107.8179	8625.43	18688.44	224261.23
		Step E	113.2088	9056.70	19622.86	235474.30
		Step F	118.8692	9509.54	20603.99	247247.94
		Step G	124.8126	9985.01	21634.18	259610.21



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1021A	Assistant City Manager/Chief Financial Officer-A	Step A	93.1372	7450.98	16143.78	193725.38
		Step B	97.7939	7823.51	16950.94	203411.31
		Step C	102.6837	8214.70	17798.51	213582.10
		Step D	107.8179	8625.43	18688.44	224261.23
		Step E	113.2088	9056.70	19622.86	235474.30
		Step F	118.8692	9509.54	20603.99	247247.94
		Step G	124.8126	9985.01	21634.18	259610.21
1068A	Assistant Electric Analyst-A	Step A	36.0568	2884.54	6249.85	74998.14
		Step B	37.8597	3028.78	6562.35	78748.18
		Step C	39.7526	3180.21	6890.45	82685.41
		Step D	41.7403	3339.22	7234.99	86819.82
		Step E	43.8273	3506.18	7596.73	91160.78
		Step F	46.0187	3681.50	7976.57	95718.90
		Step G	48.3196	3865.57	8375.40	100504.77



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0395A	Assistant Electric Utility Director-A	Step A	102.2264	8178.11	17719.24	212630.91
		Step B	107.3378	8587.02	18605.22	223262.62
		Step C	112.7048	9016.38	19535.50	234425.98
		Step D	118.3399	9467.19	20512.25	246146.99
		Step E	124.2570	9940.56	21537.88	258454.56
		Step F	130.4698	10437.58	22614.77	271377.18
		Step G	136.9934	10959.47	23745.52	284946.27
0411A	Assistant Environmental Utilities Director-A	Step A	74.2299	5938.39	12866.52	154398.19
		Step B	77.9414	6235.31	13509.84	162118.11
		Step C	81.8386	6547.09	14185.36	170224.29
		Step D	85.9303	6874.42	14894.59	178735.02
		Step E	90.2269	7218.15	15639.33	187671.95
		Step F	94.7383	7579.06	16421.31	197055.66
		Step G	99.4752	7958.02	17242.37	206908.42



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1026A	Assistant Finance Director-A	Step A	66.5234	5321.87	11530.72	138368.67
		Step B	69.8495	5587.96	12107.25	145286.96
		Step C	73.3421	5867.37	12712.63	152551.57
		Step D	77.0092	6160.74	13348.26	160179.14
		Step E	80.8597	6468.78	14015.68	168188.18
		Step F	84.9027	6792.22	14716.47	176597.62
		Step G	89.1478	7131.82	15452.29	185427.42
0480A	Assistant Fire Chief-A	Step A	69.3681	5549.45	12023.80	144285.65
		Step B	72.8364	5826.91	12624.98	151499.71
		Step C	76.4785	6118.28	13256.27	159075.28
		Step D	80.3023	6424.18	13919.07	167028.78
		Step E	84.3175	6745.40	14615.03	175380.40
		Step F	88.5333	7082.66	15345.77	184149.26
		Step G	92.9601	7436.81	16113.08	193357.01



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0484A	Assistant Human Resources Director-A	Step A	59.2210	4737.68	10264.97	123179.68
		Step B	62.1815	4974.52	10778.13	129337.52
		Step C	65.2912	5223.30	11317.14	135805.70
		Step D	68.5557	5484.46	11882.99	142595.86
		Step E	71.9836	5758.69	12477.16	149725.89
		Step F	75.5827	6046.62	13101.00	157212.02
		Step G	79.3618	6348.94	13756.05	165072.54
9558A	Assistant Information Technology Director-A	Step A	65.1445	5211.56	11291.71	135500.56
		Step B	68.4019	5472.15	11856.33	142275.95
		Step C	71.8219	5745.75	12449.13	149389.55
		Step D	75.4129	6033.03	13071.57	156858.83
		Step E	79.1838	6334.70	13725.19	164702.30
		Step F	83.1428	6651.42	14411.42	172937.02
		Step G	87.2999	6983.99	15131.98	181583.79



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0510A	Assistant Police Chief-A	Step A	81.0476	6483.81	14048.25	168579.01
		Step B	85.0998	6807.98	14750.63	177007.58
		Step C	89.3550	7148.40	15488.20	185858.40
		Step D	93.8226	7505.81	16262.58	195151.01
		Step E	98.5138	7881.10	17075.73	204908.70
		Step F	103.4395	8275.16	17929.51	215154.16
		Step G	108.6115	8688.92	18825.99	225911.92
0086A	Assistant Transportation Planner-A	Step A	37.2032	2976.26	6448.55	77382.66
		Step B	39.0636	3125.09	6771.02	81252.29
		Step C	41.0167	3281.34	7109.56	85314.74
		Step D	43.0675	3445.40	7465.03	89580.40
		Step E	45.2207	3617.66	7838.25	94059.06
		Step F	47.4818	3798.54	8230.18	98762.14
		Step G	49.8560	3988.48	8641.71	103700.48



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1067A	Associate Electric Analyst-A	Step A	39.6624	3172.99	6874.82	82497.79
		Step B	41.6457	3331.66	7218.59	86623.06
		Step C	43.7279	3498.23	7579.50	90954.03
		Step D	45.9143	3673.14	7958.48	95501.74
		Step E	48.2101	3856.81	8356.42	100277.01
		Step F	50.6205	4049.64	8774.22	105290.64
		Step G	53.1516	4252.13	9212.94	110555.33
0088A	Associate Transportation Planner-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0910A	Budget Analyst I-A	Step A	39.0623	3124.98	6770.80	81249.58
		Step B	41.0152	3281.22	7109.30	85311.62
		Step C	43.0662	3445.30	7464.81	89577.70
		Step D	45.2195	3617.56	7838.05	94056.56
		Step E	47.4806	3798.45	8229.97	98759.65
		Step F	49.8544	3988.35	8641.43	103697.15
		Step G	52.3472	4187.78	9073.51	108882.18
0915A	Budget Analyst II-A	Step A	42.9694	3437.55	7448.03	89376.35
		Step B	45.1177	3609.42	7820.40	93844.82
		Step C	47.3739	3789.91	8211.48	98537.71
		Step D	49.7424	3979.39	8622.02	103464.19
		Step E	52.2296	4178.37	9053.13	108637.57
		Step F	54.8413	4387.30	9505.83	114069.90
		Step G	57.5832	4606.66	9981.09	119773.06



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0930A	Budget Manager-A	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	60.7396	4859.17	10528.20	126338.37
		Step C	63.7766	5102.13	11054.61	132655.33
		Step D	66.9654	5357.23	11607.34	139288.03
		Step E	70.3136	5625.09	12187.69	146252.29
		Step F	73.8294	5906.35	12797.10	153565.15
		Step G	77.5208	6201.66	13436.94	161243.26
1017A	Building Inspection Supervisor-A	Step A	46.3003	3704.02	8025.39	96304.62
		Step B	48.6153	3889.22	8426.65	101119.82
		Step C	51.0461	4083.69	8847.99	106175.89
		Step D	53.5983	4287.86	9290.37	111484.46
		Step E	56.2784	4502.27	9754.92	117059.07
		Step F	59.0924	4727.39	10242.68	122912.19
		Step G	62.0468	4963.74	10754.78	129057.34



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1043A	Building Official-A	Step A	61.6607	4932.86	10687.85	128254.26
		Step B	64.7437	5179.50	11222.24	134666.90
		Step C	67.9810	5438.48	11783.37	141400.48
		Step D	71.3799	5710.39	12372.52	148470.19
		Step E	74.9488	5995.90	12991.13	155893.50
		Step F	78.6963	6295.70	13640.69	163688.30
		Step G	82.6311	6610.49	14322.72	171872.69
1180A	Chief Information Officer-A	Step A	81.4308	6514.46	14114.67	169376.06
		Step B	85.5023	6840.18	14820.40	177844.78
		Step C	89.7775	7182.20	15561.43	186737.20
		Step D	94.2663	7541.30	16339.49	196073.90
		Step E	98.9795	7918.36	17156.45	205877.36
		Step F	103.9287	8314.30	18014.31	216171.70
		Step G	109.1251	8730.01	18915.02	226980.21



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1220A	City Clerk-A	Step A	64.2382	5139.06	11134.62	133615.46
		Step B	67.4501	5396.01	11691.35	140296.21
		Step C	70.8226	5665.81	12275.92	147311.01
		Step D	74.3638	5949.10	12889.73	154676.70
		Step E	78.0819	6246.55	13534.20	162410.35
		Step F	81.9861	6558.89	14210.92	170531.09
		Step G	86.0854	6886.83	14921.47	179057.63
1368A	Code Enforcement Supervisor-A	Step A	42.5923	3407.38	7382.67	88591.98
		Step B	44.7218	3577.74	7751.78	93021.34
		Step C	46.9582	3756.66	8139.42	97673.06
		Step D	49.3060	3944.48	8546.37	102556.48
		Step E	51.7712	4141.70	8973.67	107684.10
		Step F	54.3597	4348.78	9422.35	113068.18
		Step G	57.0778	4566.22	9893.49	118721.82



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1027A	Construction Inspection Superintendent-A	Step A	47.3489	3787.91	8207.14	98485.71
		Step B	49.7165	3977.32	8617.53	103410.32
		Step C	52.2023	4176.18	9048.40	108580.78
		Step D	54.8124	4384.99	9500.82	114009.79
		Step E	57.5529	4604.23	9975.84	119710.03
		Step F	60.4308	4834.46	10474.67	125696.06
		Step G	63.4523	5076.18	10998.40	131980.78
1025A	Custodian Supervisor-A	Step A	24.9933	1999.46	4332.17	51986.06
		Step B	26.2429	2099.43	4548.77	54585.23
		Step C	27.5551	2204.41	4776.22	57314.61
		Step D	28.9329	2314.63	5015.04	60180.43
		Step E	30.3795	2430.36	5265.78	63189.36
		Step F	31.8984	2551.87	5529.06	66348.67
		Step G	33.4933	2679.46	5805.51	69666.06



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9561A	Data Management System Administrator-A	Step A	54.6139	4369.11	9466.41	113596.91
		Step B	57.3445	4587.56	9939.71	119276.56
		Step C	60.2119	4816.95	10436.73	125240.75
		Step D	63.2225	5057.80	10958.57	131502.80
		Step E	66.3836	5310.69	11506.49	138077.89
		Step F	69.7027	5576.22	12081.80	144981.62
		Step G	73.1880	5855.04	12685.92	152231.04
1645A	Department Public Information Officer-A	Step A	48.5318	3882.54	8412.18	100946.14
		Step B	50.9586	4076.69	8832.82	105993.89
		Step C	53.5065	4280.52	9274.46	111293.52
		Step D	56.1818	4494.54	9738.18	116858.14
		Step E	58.9909	4719.27	10225.09	122701.07
		Step F	61.9405	4955.24	10736.35	128836.24
		Step G	65.0374	5202.99	11273.15	135277.79



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1655A	Deputy City Attorney I-A	Step A	63.5988	5087.90	11023.79	132285.50
		Step B	66.7787	5342.30	11574.97	138899.70
		Step C	70.1176	5609.41	12153.72	145844.61
		Step D	73.6235	5889.88	12761.41	153136.88
		Step E	77.3048	6184.38	13399.50	160793.98
		Step F	81.1700	6493.60	14069.47	168833.60
		Step G	85.2284	6818.27	14772.92	177275.07
1658A	Deputy City Attorney II-A	Step A	69.9587	5596.70	12126.17	145514.10
		Step B	73.4566	5876.53	12732.48	152789.73
		Step C	77.1295	6170.36	13369.11	160429.36
		Step D	80.9859	6478.87	14037.56	168450.67
		Step E	85.0352	6802.82	14739.43	176873.22
		Step F	89.2869	7142.95	15476.40	185716.75
		Step G	93.7513	7500.10	16250.23	195002.70



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1659A	Deputy City Manager-A	Step A	70.6621	5652.97	12248.10	146977.17
		Step B	74.1952	5935.62	12860.50	154326.02
		Step C	77.9049	6232.39	13503.52	162042.19
		Step D	81.8002	6544.02	14178.70	170144.42
		Step E	85.8902	6871.22	14887.63	178651.62
		Step F	90.1847	7214.78	15632.01	187584.18
		Step G	94.6939	7575.51	16413.61	196963.31
1280A	Development Services Administrator-A	Step A	47.5407	3803.26	8240.39	98884.66
		Step B	49.9177	3993.42	8652.40	103828.82
		Step C	52.4136	4193.09	9085.02	109020.29
		Step D	55.0342	4402.74	9539.26	114471.14
		Step E	57.7861	4622.89	10016.26	120195.09
		Step F	60.6755	4854.04	10517.09	126205.04
		Step G	63.7090	5096.72	11042.89	132514.72



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1676A	Development Services Director-A	Step A	77.7295	6218.36	13473.11	161677.36
		Step B	81.6160	6529.28	14146.77	169761.28
		Step C	85.6968	6855.74	14854.11	178249.34
		Step D	89.9815	7198.52	15596.79	187161.52
		Step E	94.4808	7558.46	16376.67	196520.06
		Step F	99.2049	7936.39	17195.52	206346.19
		Step G	104.1649	8333.19	18055.25	216662.99
1695A	Development Services Manager-A	Step A	56.5718	4525.74	9805.78	117669.34
		Step B	59.4003	4752.02	10296.05	123552.62
		Step C	62.3704	4989.63	10810.87	129730.43
		Step D	65.4889	5239.11	11351.41	136216.91
		Step E	68.7634	5501.07	11918.99	143027.87
		Step F	72.2017	5776.14	12514.96	150179.54
		Step G	75.8118	6064.94	13140.71	157688.54



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2415A	EMS Quality Assurance Coordinator-A	Step A	50.7137	4057.10	8790.37	105484.50
		Step B	53.2493	4259.94	9229.88	110758.54
		Step C	55.9120	4472.96	9691.41	116296.96
		Step D	58.7077	4696.62	10176.00	122112.02
		Step E	61.6429	4931.43	10684.77	128217.23
		Step F	64.7251	5178.01	11219.02	134628.21
		Step G	67.9613	5436.90	11779.96	141359.50
6520A	ERP Program Manager-A	Step A	51.3060	4104.48	8893.04	106716.48
		Step B	53.8711	4309.69	9337.66	112051.89
		Step C	56.5645	4525.16	9804.51	117654.16
		Step D	59.3928	4751.42	10294.75	123537.02
		Step E	62.3624	4988.99	10809.48	129713.79
		Step F	65.4806	5238.45	11349.97	136199.65
		Step G	68.7547	5500.38	11917.48	143009.78



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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1674A	Economic Development Analyst I-A	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.0640	3125.12	6771.09	81253.12
		Step C	41.0171	3281.37	7109.63	85315.57
		Step D	43.0682	3445.46	7465.15	89581.86
		Step E	45.2216	3617.73	7838.41	94060.93
		Step F	47.4827	3798.62	8230.33	98764.02
		Step G	49.8568	3988.54	8641.85	103702.14
1675A	Economic Development Analyst II-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40



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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1710A	Economic Development Director-A	Step A	74.0306	5922.45	12831.97	153983.65
		Step B	77.7325	6218.60	13473.63	161683.60
		Step C	81.6190	6529.52	14147.29	169767.52
		Step D	85.6999	6855.99	14854.65	178255.79
		Step E	89.9849	7198.79	15597.38	187168.59
		Step F	94.4843	7558.74	16377.28	196527.34
		Step G	99.2084	7936.67	17196.12	206353.47
1001A	Economic Development Project Manager-A	Step A	51.3427	4107.42	8899.40	106792.82
		Step B	53.9098	4312.78	9344.37	112132.38
		Step C	56.6053	4528.42	9811.59	117739.02
		Step D	59.4355	4754.84	10302.15	123625.84
		Step E	62.4073	4992.58	10817.27	129807.18
		Step F	65.5277	5242.22	11358.13	136297.62
		Step G	68.8041	5504.33	11926.04	143112.53



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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1310A	Electric Business Analyst I-A	Step A	47.5953	3807.62	8249.85	98998.22
		Step B	49.9751	3998.01	8662.35	103948.21
		Step C	52.4739	4197.91	9095.48	109145.71
		Step D	55.0975	4407.80	9550.23	114602.80
		Step E	57.8525	4628.20	10027.77	120333.20
		Step F	60.7451	4859.61	10529.15	126349.81
		Step G	63.7823	5102.58	11055.60	132667.18
1312A	Electric Business Analyst II-A	Step A	52.3545	4188.36	9074.78	108897.36
		Step B	54.9723	4397.78	9528.53	114342.38
		Step C	57.7208	4617.66	10004.94	120059.26
		Step D	60.6069	4848.55	10505.20	126062.35
		Step E	63.6372	5090.98	11030.45	132365.38
		Step F	66.8191	5345.53	11581.98	138983.73
		Step G	70.1600	5612.80	12161.07	145932.80



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1066A	Electric Compliance Analyst I-A	Step A	47.5950	3807.60	8249.80	98997.60
		Step B	49.9748	3997.98	8662.30	103947.58
		Step C	52.4736	4197.89	9095.42	109145.09
		Step D	55.0972	4407.78	9550.18	114602.18
		Step E	57.8520	4628.16	10027.68	120332.16
		Step F	60.7446	4859.57	10529.06	126348.77
		Step G	63.7819	5102.55	11055.53	132666.35
2335A	Electric Compliance Analyst II-A	Step A	52.3553	4188.42	9074.92	108899.02
		Step B	54.9732	4397.86	9528.69	114344.26
		Step C	57.7218	4617.74	10005.11	120061.34
		Step D	60.6078	4848.62	10505.35	126064.22
		Step E	63.6382	5091.06	11030.62	132367.46
		Step F	66.8201	5345.61	11582.15	138985.81
		Step G	70.1612	5612.90	12161.27	145935.30



City of Roseville

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Appendix:G
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MGMT Management Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6285A	Electric Customer Programs Supervisor-A	Step A	66.2291	5298.33	11479.71	137756.53
		Step B	69.5407	5563.26	12053.72	144644.66
		Step C	73.0177	5841.42	12656.40	151876.82
		Step D	76.6684	6133.47	13289.19	159470.27
		Step E	80.5018	6440.14	13953.65	167443.74
		Step F	84.5269	6762.15	14651.33	175815.95
		Step G	88.7534	7100.27	15383.92	184607.07
1117A	Electric Economic Development and Partnership Manager-A	Step A	72.8521	5828.17	12627.70	151532.37
		Step B	76.4947	6119.58	13259.08	159108.98
		Step C	80.3194	6425.55	13922.03	167064.35
		Step D	84.3354	6746.83	14618.14	175417.63
		Step E	88.5521	7084.17	15349.03	184188.37
		Step F	92.9798	7438.38	16116.50	193397.98
		Step G	97.6287	7810.30	16922.31	203067.70



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2284A	Electric Engineering Technician Supervisor-A	Step A	58.8774	4710.19	10205.42	122464.99
		Step B	61.8211	4945.69	10715.66	128587.89
		Step C	64.9122	5192.98	11251.45	135017.38
		Step D	68.1579	5452.63	11814.04	141768.43
		Step E	71.5656	5725.25	12404.70	148856.45
		Step F	75.1440	6011.52	13024.96	156299.52
		Step G	78.9012	6312.10	13676.21	164114.50
2338A	Electric Operations Manager-A	Step A	88.8925	7111.40	15408.03	184896.40
		Step B	93.3371	7466.97	16178.43	194141.17
		Step C	98.0039	7840.31	16987.34	203848.11
		Step D	102.9043	8232.34	17836.75	214040.94
		Step E	108.0495	8643.96	18728.58	224742.96
		Step F	113.4519	9076.15	19665.00	235979.95
		Step G	119.1244	9529.95	20648.23	247778.75



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2339A	Electric Operations Supervisor-A	Step A	80.8150	6465.20	14007.93	168095.20
		Step B	84.8559	6788.47	14708.36	176500.27
		Step C	89.0986	7127.89	15443.76	185325.09
		Step D	93.5534	7484.27	16215.92	194591.07
		Step E	98.2312	7858.50	17026.74	204320.90
		Step F	103.1428	8251.42	17878.09	214537.02
		Step G	108.2998	8663.98	18771.97	225263.58
2314A	Electric Resources Planner I-A	Step A	54.9699	4397.59	9528.12	114337.39
		Step B	57.7184	4617.47	10004.52	120054.27
		Step C	60.6043	4848.34	10504.75	126056.94
		Step D	63.6344	5090.75	11029.96	132359.55
		Step E	66.8162	5345.30	11581.47	138977.70
		Step F	70.1570	5612.56	12160.55	145926.56
		Step G	73.6650	5893.20	12768.60	153223.20



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2316A	Electric Resources Planner II-A	Step A	60.4668	4837.34	10480.91	125770.94
		Step B	63.4902	5079.22	11004.97	132059.62
		Step C	66.6646	5333.17	11555.20	138662.37
		Step D	69.9979	5599.83	12132.97	145595.63
		Step E	73.4978	5879.82	12739.62	152875.42
		Step F	77.1727	6173.82	13376.60	160519.22
		Step G	81.0315	6482.52	14045.46	168545.52
2216A	Electric Risk and Compliance Supervisor-A	Step A	66.2254	5298.03	11479.07	137748.83
		Step B	69.5366	5562.93	12053.01	144636.13
		Step C	73.0136	5841.09	12655.69	151868.29
		Step D	76.6641	6133.13	13288.44	159461.33
		Step E	80.4975	6439.80	13952.90	167434.80
		Step F	84.5223	6761.78	14650.53	175806.38
		Step G	88.7483	7099.86	15383.04	184596.46



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2352A	Electric Safety Coordinator-A	Step A	40.9244	3273.95	7093.56	85122.75
		Step B	42.9704	3437.63	7448.20	89378.43
		Step C	45.1189	3609.51	7820.61	93847.31
		Step D	47.3750	3790.00	8211.67	98540.00
		Step E	49.7435	3979.48	8622.21	103466.48
		Step F	52.2307	4178.46	9053.32	108639.86
		Step G	54.8425	4387.40	9506.03	114072.40
2319A	Electric Substation Supervisor-A	Step A	80.8150	6465.20	14007.93	168095.20
		Step B	84.8559	6788.47	14708.36	176500.27
		Step C	89.0986	7127.89	15443.76	185325.09
		Step D	93.5534	7484.27	16215.92	194591.07
		Step E	98.2312	7858.50	17026.74	204320.90
		Step F	103.1428	8251.42	17878.09	214537.02
		Step G	108.2998	8663.98	18771.97	225263.58



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Appendix:G
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MGMT Management Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9560A	Electric Technology Systems Administrator-A	Step A	66.2292	5298.34	11479.73	137756.74
		Step B	69.5407	5563.26	12053.72	144644.66
		Step C	73.0176	5841.41	12656.38	151876.61
		Step D	76.6684	6133.47	13289.19	159470.27
		Step E	80.5019	6440.15	13953.66	167443.95
		Step F	84.5271	6762.17	14651.36	175816.37
		Step G	88.7534	7100.27	15383.92	184607.07
1116A	Electric Utility Chief Operating Officer-A	Step A	112.4492	8995.94	19491.19	233894.34
		Step B	118.0717	9445.74	20465.76	245589.14
		Step C	123.9753	9918.02	21489.05	257868.62
		Step D	130.1741	10413.93	22563.51	270762.13
		Step E	136.6828	10934.62	23691.69	284300.22
		Step F	143.5169	11481.35	24876.26	298515.15
		Step G	150.6927	12055.42	26120.07	313440.82



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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2320A	Electric Utility Director-A	Step A	127.7846	10222.77	22149.33	265791.97
		Step B	134.1739	10733.91	23256.81	279081.71
		Step C	140.8827	11270.62	24419.67	293036.02
		Step D	147.9268	11834.14	25640.65	307687.74
		Step E	155.3232	12425.86	26922.69	323072.26
		Step F	163.0893	13047.14	28268.81	339225.74
		Step G	171.2437	13699.50	29682.24	356186.90
2215A	Electric Utility Financial Administrator-A	Step A	66.2287	5298.30	11479.64	137755.70
		Step B	69.5400	5563.20	12053.60	144643.20
		Step C	73.0171	5841.37	12656.30	151875.57
		Step D	76.6679	6133.43	13289.10	159469.23
		Step E	80.5014	6440.11	13953.58	167442.91
		Step F	84.5264	6762.11	14651.24	175814.91
		Step G	88.7529	7100.23	15383.84	184606.03



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2378A	Electronic Maintenance Coordinator-A	Step A	43.4760	3478.08	7535.84	90430.08
		Step B	45.6498	3651.98	7912.63	94951.58
		Step C	47.9323	3834.58	8308.27	99699.18
		Step D	50.3289	4026.31	8723.68	104684.11
		Step E	52.8452	4227.62	9159.83	109918.02
		Step F	55.4875	4439.00	9617.83	115414.00
		Step G	58.2618	4660.94	10098.71	121184.54
2500A	Energy Services Account Representative I-A	Step A	46.8489	3747.91	8120.48	97445.71
		Step B	49.1914	3935.31	8526.51	102318.11
		Step C	51.6509	4132.07	8952.82	107433.87
		Step D	54.2334	4338.67	9400.46	112805.47
		Step E	56.9452	4555.62	9870.50	118446.02
		Step F	59.7924	4783.39	10364.02	124368.19
		Step G	62.7820	5022.56	10882.21	130586.56



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2501A	Energy Services Account Representative II-A	Step A	51.5339	4122.71	8932.54	107190.51
		Step B	54.1106	4328.85	9379.17	112550.05
		Step C	56.8161	4545.29	9848.12	118177.49
		Step D	59.6569	4772.55	10340.53	124086.35
		Step E	62.6399	5011.19	10857.58	130290.99
		Step F	65.7718	5261.74	11400.45	136805.34
		Step G	69.0604	5524.83	11970.47	143645.63
1277A	Engineering Manager-A	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	67.7722	5421.78	11747.18	140966.18
		Step C	71.1603	5692.82	12334.45	148013.42
		Step D	74.7186	5977.49	12951.22	155414.69
		Step E	78.4544	6276.35	13598.76	163185.15
		Step F	82.3769	6590.15	14278.66	171343.95
		Step G	86.4959	6919.67	14992.62	179911.47



City of Roseville

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Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2540A	Environmental Coordinator-A	Step A	47.0632	3765.06	8157.62	97891.46
		Step B	49.4164	3953.31	8565.51	102786.11
		Step C	51.8874	4150.99	8993.82	107925.79
		Step D	54.4816	4358.53	9443.48	113321.73
		Step E	57.2058	4576.46	9915.67	118988.06
		Step F	60.0658	4805.26	10411.41	124936.86
		Step G	63.0692	5045.54	10931.99	131183.94
2548A	Environmental Utilities Business Administrator-A	Step A	54.3542	4348.34	9421.39	113056.74
		Step B	57.0720	4565.76	9892.48	118709.76
		Step C	59.9256	4794.05	10387.10	124645.25
		Step D	62.9219	5033.75	10906.46	130877.55
		Step E	66.0680	5285.44	11451.79	137421.44
		Step F	69.3714	5549.71	12024.38	144292.51
		Step G	72.8399	5827.19	12625.58	151506.99



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2546A	Environmental Utilities Business Analyst I-A	Step A	39.0623	3124.98	6770.80	81249.58
		Step B	41.0153	3281.22	7109.32	85311.82
		Step C	43.0662	3445.30	7464.81	89577.70
		Step D	45.2194	3617.55	7838.03	94056.35
		Step E	47.4805	3798.44	8229.95	98759.44
		Step F	49.8545	3988.36	8641.45	103697.36
		Step G	52.3472	4187.78	9073.51	108882.18
2547A	Environmental Utilities Business Analyst II-A	Step A	42.9694	3437.55	7448.03	89376.35
		Step B	45.1179	3609.43	7820.44	93845.23
		Step C	47.3739	3789.91	8211.48	98537.71
		Step D	49.7424	3979.39	8622.02	103464.19
		Step E	52.2296	4178.37	9053.13	108637.57
		Step F	54.8413	4387.30	9505.83	114069.90
		Step G	57.5832	4606.66	9981.09	119773.06



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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1684A	Environmental Utilities Director-A	Step A	92.7804	7422.43	16081.94	192983.23
		Step B	97.4193	7793.54	16886.01	202632.14
		Step C	102.2904	8183.23	17730.34	212764.03
		Step D	107.4048	8592.38	18616.83	223401.98
		Step E	112.7751	9022.01	19547.68	234572.21
		Step F	118.4139	9473.11	20525.08	246300.91
		Step G	124.3345	9946.76	21551.31	258615.76
1024A	Environmental Utilities Maintenance Superintendent-A	Step A	58.3630	4669.04	10116.25	121395.04
		Step B	61.2811	4902.49	10622.06	127464.69
		Step C	64.3451	5147.61	11153.15	133837.81
		Step D	67.5624	5404.99	11710.82	140529.79
		Step E	70.9405	5675.24	12296.35	147556.24
		Step F	74.4875	5959.00	12911.17	154934.00
		Step G	78.2119	6256.95	13556.73	162680.75



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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2541A	Environmental Utility Compliance Administrator-A	Step A	48.2377	3859.02	8361.20	100334.42
		Step B	50.6495	4051.96	8779.25	105350.96
		Step C	53.1819	4254.55	9218.20	110618.35
		Step D	55.8411	4467.29	9679.12	116149.49
		Step E	58.6330	4690.64	10163.05	121956.64
		Step F	61.5647	4925.18	10671.21	128054.58
		Step G	64.6428	5171.42	11204.75	134457.02
4321A	Facilities Supervisor-A	Step A	39.4813	3158.50	6843.43	82121.10
		Step B	41.4555	3316.44	7185.62	86227.44
		Step C	43.5280	3482.24	7544.85	90538.24
		Step D	45.7045	3656.36	7922.11	95065.36
		Step E	47.9898	3839.18	8318.23	99818.78
		Step F	50.3892	4031.14	8734.13	104809.54
		Step G	52.9087	4232.70	9170.84	110050.10



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2900A	Finance Manager-A	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	60.7396	4859.17	10528.20	126338.37
		Step C	63.7766	5102.13	11054.61	132655.33
		Step D	66.9654	5357.23	11607.34	139288.03
		Step E	70.3136	5625.09	12187.69	146252.29
		Step F	73.8294	5906.35	12797.10	153565.15
		Step G	77.5208	6201.66	13436.94	161243.26
0905ZA	Fire Battalion Chief 8Hr-ZA	Step A	57.3325	4586.60	9937.63	119251.60
		Step B	60.1991	4815.93	10434.51	125214.13
		Step C	63.2090	5056.72	10956.23	131474.72
		Step D	66.3695	5309.56	11504.05	138048.56
		Step E	69.6881	5575.05	12079.27	144951.25
		Step F	73.1724	5853.79	12683.22	152198.59
		Step G	76.8308	6146.46	13317.34	159808.06



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905A	Fire Battalion Chief-A	Step A	40.9517	4586.59	9937.61	119251.35
		Step B	42.9993	4815.92	10434.50	125213.96
		Step C	45.1493	5056.72	10956.23	131474.76
		Step D	47.4068	5309.56	11504.05	138048.60
		Step E	49.7771	5575.04	12079.24	144950.92
		Step F	52.2660	5853.79	12683.22	152198.59
		Step G	54.8793	6146.48	13317.38	159808.52
3330A	Fire Chief-A	Step A	84.6369	6770.95	14670.40	176044.75
		Step B	88.8689	7109.51	15403.94	184847.31
		Step C	93.3121	7464.97	16174.10	194089.17
		Step D	97.9779	7838.23	16982.84	203794.03
		Step E	102.8768	8230.14	17831.98	213983.74
		Step F	108.0203	8641.62	18723.52	224682.22
		Step G	113.4214	9073.71	19659.71	235916.51



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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332A	Fire Division Chief-A	Step A	63.0620	5044.96	10930.75	131168.96
		Step B	66.2150	5297.20	11477.27	137727.20
		Step C	69.5259	5562.07	12051.16	144613.87
		Step D	73.0021	5840.17	12653.70	151844.37
		Step E	76.6523	6132.18	13286.40	159436.78
		Step F	80.4848	6438.78	13950.70	167408.38
		Step G	84.5091	6760.73	14648.24	175778.93
3332ZA	Fire Divison Chief 24Hr-ZA	Step A	45.0443	5044.96	10930.75	131169.00
		Step B	47.2965	5297.21	11477.28	137727.41
		Step C	49.6612	5562.05	12051.12	144613.41
		Step D	52.1443	5840.16	12653.68	151844.20
		Step E	54.7515	6132.17	13286.36	159436.37
		Step F	57.4891	6438.78	13950.69	167408.26
		Step G	60.3635	6760.71	14648.21	175778.51



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2565A	Fleet Services Supervisor-A	Step A	39.1872	3134.98	6792.45	81509.38
		Step B	41.1465	3291.72	7132.06	85584.72
		Step C	43.2039	3456.31	7488.68	89864.11
		Step D	45.3641	3629.13	7863.11	94357.33
		Step E	47.6323	3810.58	8256.27	99075.18
		Step F	50.0139	4001.11	8669.08	104028.91
		Step G	52.5146	4201.17	9102.53	109230.37
3451A	Government Relations Administrator-A	Step A	56.4732	4517.86	9788.69	117464.26
		Step B	59.2968	4743.74	10278.11	123337.34
		Step C	62.2617	4980.94	10792.03	129504.34
		Step D	65.3748	5229.98	11331.63	135979.58
		Step E	68.6435	5491.48	11898.21	142778.48
		Step F	72.0756	5766.05	12493.10	149917.25
		Step G	75.6794	6054.35	13117.76	157413.15



City of Roseville

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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1647A	Government Relations Representative I-A	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.0640	3125.12	6771.09	81253.12
		Step C	41.0171	3281.37	7109.63	85315.57
		Step D	43.0682	3445.46	7465.15	89581.86
		Step E	45.2216	3617.73	7838.41	94060.93
		Step F	47.4827	3798.62	8230.33	98764.02
		Step G	49.8568	3988.54	8641.85	103702.14
1648A	Government Relations Representative II-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3589A	Housing Manager-A	Step A	51.3387	4107.10	8898.71	106784.50
		Step B	53.9076	4312.61	9343.98	112127.81
		Step C	56.6033	4528.26	9811.24	117734.86
		Step D	59.4332	4754.66	10301.75	123621.06
		Step E	62.4047	4992.38	10816.81	129801.78
		Step F	65.5253	5242.02	11357.72	136292.62
		Step G	68.8013	5504.10	11925.56	143106.70
3590A	Housing Supervisor-A	Step A	42.7824	3422.59	7415.62	88987.39
		Step B	44.9215	3593.72	7786.39	93436.72
		Step C	47.1674	3773.39	8175.68	98108.19
		Step D	49.5260	3962.08	8584.51	103014.08
		Step E	52.0020	4160.16	9013.68	108164.16
		Step F	54.6023	4368.18	9464.40	113572.78
		Step G	57.3324	4586.59	9937.62	119251.39



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3594A	Human Resources Analyst I-A	Step A	37.5613	3004.90	6510.63	78127.50
		Step B	39.4394	3155.15	6836.16	82033.95
		Step C	41.4113	3312.90	7177.96	86135.50
		Step D	43.4820	3478.56	7536.88	90442.56
		Step E	45.6561	3652.49	7913.72	94964.69
		Step F	47.9387	3835.10	8309.37	99712.50
		Step G	50.3357	4026.86	8724.85	104698.26
3596A	Human Resources Analyst II-A	Step A	41.3174	3305.39	7161.68	85940.19
		Step B	43.3832	3470.66	7519.75	90237.06
		Step C	45.5524	3644.19	7895.75	94748.99
		Step D	47.8301	3826.41	8290.55	99486.61
		Step E	50.2216	4017.73	8705.08	104460.93
		Step F	52.7326	4218.61	9140.32	109683.81
		Step G	55.3693	4429.54	9597.35	115168.14



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3598A	Human Resources Director-A	Step A	74.0282	5922.26	12831.55	153978.66
		Step B	77.7296	6218.37	13473.13	161677.57
		Step C	81.6161	6529.29	14146.79	169761.49
		Step D	85.6968	6855.74	14854.11	178249.34
		Step E	89.9817	7198.54	15596.83	187161.94
		Step F	94.4809	7558.47	16376.69	196520.27
		Step G	99.2049	7936.39	17195.52	206346.19
3599A	Human Resources Manager-A	Step A	52.2708	4181.66	9060.27	108723.26
		Step B	54.8843	4390.74	9513.28	114159.34
		Step C	57.6287	4610.30	9988.97	119867.70
		Step D	60.5101	4840.81	10488.42	125861.01
		Step E	63.5356	5082.85	11012.84	132154.05
		Step F	66.7126	5337.01	11563.52	138762.21
		Step G	70.0483	5603.86	12141.71	145700.46



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1002A	Hydrogeologist-A	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.2399	4819.19	10441.58	125298.99
		Step C	63.2520	5060.16	10963.68	131564.16
		Step D	66.4147	5313.18	11511.88	138142.58
		Step E	69.7354	5578.83	12087.47	145049.63
		Step F	73.2222	5857.78	12691.85	152302.18
		Step G	76.8831	6150.65	13326.40	159916.85
3625A	Information Security Administrator-A	Step A	51.4209	4113.67	8912.96	106955.47
		Step B	53.9920	4319.36	9358.61	112303.36
		Step C	56.6915	4535.32	9826.53	117918.32
		Step D	59.5261	4762.09	10317.86	123814.29
		Step E	62.5024	5000.19	10833.75	130004.99
		Step F	65.6275	5250.20	11375.43	136505.20
		Step G	68.9090	5512.72	11944.23	143330.72



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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9542A	Information Technology Client Services Supervisor-A	Step A	46.8423	3747.38	8119.33	97431.98
		Step B	49.1844	3934.75	8525.30	102303.55
		Step C	51.6437	4131.50	8951.57	107418.90
		Step D	54.2258	4338.06	9399.14	112789.66
		Step E	56.9372	4554.98	9869.11	118429.38
		Step F	59.7839	4782.71	10362.54	124350.51
		Step G	62.7732	5021.86	10880.69	130568.26
3602A	Information Technology Program Manager-A	Step A	51.3060	4104.48	8893.04	106716.48
		Step B	53.8711	4309.69	9337.66	112051.89
		Step C	56.5645	4525.16	9804.51	117654.16
		Step D	59.3928	4751.42	10294.75	123537.02
		Step E	62.3624	4988.99	10809.48	129713.79
		Step F	65.4806	5238.45	11349.97	136199.65
		Step G	68.7547	5500.38	11917.48	143009.78



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3740A	Interpretive Services Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2065	3136.52	6795.79	81549.52
		Step C	41.1670	3293.36	7135.61	85627.36
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50
3810A	Key Accounts Representative-A	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.5189	4761.51	10316.61	123799.31
		Step C	62.4947	4999.58	10832.41	129988.98
		Step D	65.6195	5249.56	11374.05	136488.56
		Step E	68.9005	5512.04	11942.75	143313.04
		Step F	72.3456	5787.65	12539.90	150478.85
		Step G	75.9628	6077.02	13166.89	158002.62



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4449A	Management Analyst - City Manager Office-A	Step A	42.9706	3437.65	7448.24	89378.85
		Step B	45.1190	3609.52	7820.63	93847.52
		Step C	47.3752	3790.02	8211.70	98540.42
		Step D	49.7436	3979.49	8622.22	103466.69
		Step E	52.2310	4178.48	9053.37	108640.48
		Step F	54.8425	4387.40	9506.03	114072.40
		Step G	57.5845	4606.76	9981.31	119775.76
0045A	Management Analyst I-A	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.0640	3125.12	6771.09	81253.12
		Step C	41.0171	3281.37	7109.63	85315.57
		Step D	43.0682	3445.46	7465.15	89581.86
		Step E	45.2216	3617.73	7838.41	94060.93
		Step F	47.4827	3798.62	8230.33	98764.02
		Step G	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0050A	Management Analyst II-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40
5020A	Park Development Project Manager I-A	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.0640	3125.12	6771.09	81253.12
		Step C	41.0171	3281.37	7109.63	85315.57
		Step D	43.0682	3445.46	7465.15	89581.86
		Step E	45.2216	3617.73	7838.41	94060.93
		Step F	47.4827	3798.62	8230.33	98764.02
		Step G	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5022A	Park Development Project Manager II-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40
1106A	Park Planning and Development Manager-A	Step A	51.7657	4141.26	8972.72	107672.66
		Step B	54.3546	4348.37	9421.46	113057.57
		Step C	57.0724	4565.79	9892.55	118710.59
		Step D	59.9260	4794.08	10387.17	124646.08
		Step E	62.9223	5033.78	10906.53	130878.38
		Step F	66.0684	5285.47	11451.86	137422.27
		Step G	69.3718	5549.74	12024.45	144293.34



City of Roseville

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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5082A	Parks Recreation and Libraries Director-A	Step A	77.7301	6218.41	13473.22	161678.61
		Step B	81.6166	6529.33	14146.88	169762.53
		Step C	85.6973	6855.78	14854.20	178250.38
		Step D	89.9821	7198.57	15596.90	187162.77
		Step E	94.4814	7558.51	16376.78	196521.31
		Step F	99.2054	7936.43	17195.60	206347.23
		Step G	104.1657	8333.26	18055.39	216664.66
9547A	Parks Recreation and Libraries Manager-A	Step A	53.5919	4287.35	9289.26	111471.15
		Step B	56.2715	4501.72	9753.73	117044.72
		Step C	59.0848	4726.78	10241.37	122896.38
		Step D	62.0395	4963.16	10753.51	129042.16
		Step E	65.1411	5211.29	11291.12	135493.49
		Step F	68.3984	5471.87	11855.72	142268.67
		Step G	71.8183	5745.46	12448.51	149382.06



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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9546A	Parks Recreation and Libraries Superintendent-A	Step A	45.0143	3601.14	7802.48	93629.74
		Step B	47.2651	3781.21	8192.62	98311.41
		Step C	49.6283	3970.26	8602.24	103226.86
		Step D	52.1096	4168.77	9032.33	108387.97
		Step E	54.7155	4377.24	9484.02	113808.24
		Step F	57.4510	4596.08	9958.17	119498.08
		Step G	60.3233	4825.86	10456.04	125472.46
5069A	Parks Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9428A	Payroll Supervisor-A	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.5324	3882.59	8412.28	100947.39
		Step C	50.9590	4076.72	8832.89	105994.72
		Step D	53.5069	4280.55	9274.53	111294.35
		Step E	56.1823	4494.58	9738.27	116859.18
		Step F	58.9914	4719.31	10225.18	122702.11
		Step G	61.9410	4955.28	10736.44	128837.28
1501A	Permits Supervisor-A	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	42.9706	3437.65	7448.24	89378.85
		Step C	45.1190	3609.52	7820.63	93847.52
		Step D	47.3752	3790.02	8211.70	98540.42
		Step E	49.7436	3979.49	8622.22	103466.69
		Step F	52.2310	4178.48	9053.37	108640.48
		Step G	54.8425	4387.40	9506.03	114072.40



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5309A	Planning Manager-A	Step A	63.8914	5111.31	11074.51	132894.11
		Step B	67.0859	5366.87	11628.22	139538.67
		Step C	70.4402	5635.22	12209.63	146515.62
		Step D	73.9623	5916.98	12820.13	153841.58
		Step E	77.6605	6212.84	13461.15	161533.84
		Step F	81.5436	6523.49	14134.22	169610.69
		Step G	85.6205	6849.64	14840.89	178090.64
5400A	Police Captain-A	Step A	70.4811	5638.49	12216.72	146600.69
		Step B	74.0050	5920.40	12827.53	153930.40
		Step C	77.7053	6216.42	13468.92	161627.02
		Step D	81.5907	6527.26	14142.39	169708.66
		Step E	85.6702	6853.62	14849.50	178194.02
		Step F	89.9536	7196.29	15591.96	187103.49
		Step G	94.4513	7556.10	16371.56	196458.70



City of Roseville

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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5410A	Police Chief-A	Step A	91.0614	7284.91	15783.98	189407.71
		Step B	95.6146	7649.17	16573.20	198878.37
		Step C	100.3952	8031.62	17401.83	208822.02
		Step D	105.4151	8433.21	18271.95	219263.41
		Step E	110.6858	8854.86	19185.54	230226.46
		Step F	116.2202	9297.62	20144.83	241738.02
		Step G	122.0311	9762.49	21152.06	253824.69
5420A	Police Lieutenant-A	Step A	61.2873	4902.98	10623.13	127477.58
		Step B	64.3519	5148.15	11154.33	133851.95
		Step C	67.5694	5405.55	11712.03	140544.35
		Step D	70.9478	5675.82	12297.62	147571.42
		Step E	74.4953	5959.62	12912.52	154950.22
		Step F	78.2200	6257.60	13558.13	162697.60
		Step G	82.1311	6570.49	14236.06	170832.69



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5489A	Police Services Administrator-A	Step A	53.9435	4315.48	9350.21	112202.48
		Step B	56.6407	4531.26	9817.72	117812.66
		Step C	59.4727	4757.82	10308.60	123703.22
		Step D	62.4464	4995.71	10824.04	129888.51
		Step E	65.5687	5245.50	11365.24	136382.90
		Step F	68.8471	5507.77	11933.50	143201.97
		Step G	72.2895	5783.16	12530.18	150362.16
1039A	Police Social Services Practitioner-A	Step A	35.3582	2828.66	6128.75	73545.06
		Step B	37.1261	2970.09	6435.19	77222.29
		Step C	38.9825	3118.60	6756.97	81083.60
		Step D	40.9316	3274.53	7094.81	85137.73
		Step E	42.9781	3438.25	7449.54	89394.45
		Step F	45.1271	3610.17	7822.03	93864.37
		Step G	47.3834	3790.67	8213.12	98557.47



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5505A	Power Engineering Manager-A	Step A	81.7450	6539.60	14169.13	170029.60
		Step B	85.8323	6866.58	14877.60	178531.18
		Step C	90.1239	7209.91	15621.48	187457.71
		Step D	94.6301	7570.41	16402.55	196830.61
		Step E	99.3617	7948.94	17222.69	206672.34
		Step F	104.3297	8346.38	18083.81	217005.78
		Step G	109.5461	8763.69	18987.99	227855.89
5600A	Power Generation Superintendent-A	Step A	84.3105	6744.84	14613.82	175365.84
		Step B	88.5260	7082.08	15344.51	184134.08
		Step C	92.9522	7436.18	16111.71	193340.58
		Step D	97.5999	7807.99	16917.32	203007.79
		Step E	102.4800	8198.40	17763.20	213158.40
		Step F	107.6040	8608.32	18651.36	223816.32
		Step G	112.9841	9038.73	19583.91	235006.93



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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5530A	Power Plant Operations and Maintenance Supervisor-A	Step A	76.7661	6141.29	13306.12	159673.49
		Step B	80.6045	6448.36	13971.45	167657.36
		Step C	84.6347	6770.78	14670.01	176040.18
		Step D	88.8664	7109.31	15403.51	184842.11
		Step E	93.3098	7464.78	16173.70	194084.38
		Step F	97.9752	7838.02	16982.37	203788.42
		Step G	102.8740	8229.92	17831.49	213977.92
5535A	Power Supply and Portfolio Administrator-A	Step A	81.7413	6539.30	14168.49	170021.90
		Step B	85.8284	6866.27	14876.92	178523.07
		Step C	90.1199	7209.59	15620.78	187449.39
		Step D	94.6257	7570.06	16401.79	196821.46
		Step E	99.3571	7948.57	17221.90	206662.77
		Step F	104.3249	8345.99	18082.98	216995.79
		Step G	109.5412	8763.30	18987.14	227845.70



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5519A	Preventative Maintenance Supervisor-A	Step A	53.0573	4244.58	9196.60	110359.18
		Step B	55.7101	4456.81	9656.42	115877.01
		Step C	58.4957	4679.66	10139.25	121671.06
		Step D	61.4204	4913.63	10646.20	127754.43
		Step E	64.4915	5159.32	11178.53	134142.32
		Step F	67.7160	5417.28	11737.44	140849.28
		Step G	71.1018	5688.14	12324.31	147891.74
5514A	Principal Engineer-A	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.2399	4819.19	10441.58	125298.99
		Step C	63.2520	5060.16	10963.68	131564.16
		Step D	66.4147	5313.18	11511.88	138142.58
		Step E	69.7354	5578.83	12087.47	145049.63
		Step F	73.2222	5857.78	12691.85	152302.18
		Step G	76.8831	6150.65	13326.40	159916.85



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5513A	Principal Planner-A	Step A	53.2441	4259.53	9228.98	110747.73
		Step B	55.9064	4472.51	9690.44	116285.31
		Step C	58.7017	4696.14	10174.96	122099.54
		Step D	61.6367	4930.94	10683.69	128204.34
		Step E	64.7186	5177.49	11217.89	134614.69
		Step F	67.9544	5436.35	11778.76	141345.15
		Step G	71.3523	5708.18	12367.73	148412.78
1114A	Principal Power Engineer-A	Step A	78.1875	6255.00	13552.50	162630.00
		Step B	82.0969	6567.75	14230.13	170761.55
		Step C	86.2017	6896.14	14941.63	179299.54
		Step D	90.5118	7240.94	15688.71	188264.54
		Step E	95.0374	7602.99	16473.15	197677.79
		Step F	99.7893	7983.14	17296.81	207561.74
		Step G	104.7787	8382.30	18161.64	217939.70



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1115A	Principal Power Plant Engineer-A	Step A	78.1875	6255.00	13552.50	162630.00
		Step B	82.0969	6567.75	14230.13	170761.55
		Step C	86.2017	6896.14	14941.63	179299.54
		Step D	90.5118	7240.94	15688.71	188264.54
		Step E	95.0374	7602.99	16473.15	197677.79
		Step F	99.7893	7983.14	17296.81	207561.74
		Step G	104.7787	8382.30	18161.64	217939.70
1004A	Process Engineer-A	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.2399	4819.19	10441.58	125298.99
		Step C	63.2520	5060.16	10963.68	131564.16
		Step D	66.4147	5313.18	11511.88	138142.58
		Step E	69.7354	5578.83	12087.47	145049.63
		Step F	73.2222	5857.78	12691.85	152302.18
		Step G	76.8831	6150.65	13326.40	159916.85



City of Roseville

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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1069A	Project Supervisor-A	Step A	49.8884	3991.07	8647.32	103767.87
		Step B	52.3829	4190.63	9079.70	108956.43
		Step C	55.0020	4400.16	9533.68	114404.16
		Step D	57.7520	4620.16	10010.35	120124.16
		Step E	60.6397	4851.18	10510.88	126130.58
		Step F	63.6717	5093.74	11036.43	132437.14
		Step G	66.8553	5348.42	11588.25	139059.02
1108A	Public Affairs and Communications Manager-A	Step A	55.8098	4464.78	9673.70	116084.38
		Step B	58.6004	4688.03	10157.40	121888.83
		Step C	61.5303	4922.42	10665.25	127983.02
		Step D	64.6069	5168.55	11198.53	134382.35
		Step E	67.8372	5426.98	11758.45	141101.38
		Step F	71.2291	5698.33	12346.38	148156.53
		Step G	74.7906	5983.25	12963.70	155564.45



City of Roseville

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Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5635A	Public Works Director-A	Step A	77.7314	6218.51	13473.44	161681.31
		Step B	81.6180	6529.44	14147.12	169765.44
		Step C	85.6990	6855.92	14854.49	178253.92
		Step D	89.9839	7198.71	15597.21	187166.51
		Step E	94.4831	7558.65	16377.07	196524.85
		Step F	99.2072	7936.58	17195.91	206350.98
		Step G	104.1675	8333.40	18055.70	216668.40
1087A	Public Works Manager-A	Step A	54.8772	4390.18	9512.05	114144.58
		Step B	57.6212	4609.70	9987.67	119852.10
		Step C	60.5022	4840.18	10487.05	125844.58
		Step D	63.5272	5082.18	11011.38	132136.58
		Step E	66.7037	5336.30	11561.97	138743.70
		Step F	70.0388	5603.10	12140.06	145680.70
		Step G	73.5409	5883.27	12747.09	152965.07



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5652A	Purchasing and Warehouse Manager-A	Step A	50.6893	4055.14	8786.15	105433.74
		Step B	53.2238	4257.90	9225.46	110705.50
		Step C	55.8849	4470.79	9686.72	116240.59
		Step D	58.6792	4694.34	10171.06	122052.74
		Step E	61.6132	4929.06	10679.62	128155.46
		Step F	64.6939	5175.51	11213.61	134563.31
		Step G	67.9285	5434.28	11774.27	141291.28
9544A	Recreation and Library Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50



City of Roseville

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Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6231A	Refuse Superintendent-A	Step A	47.9372	3834.98	8309.11	99709.38
		Step B	50.3341	4026.73	8724.58	104694.93
		Step C	52.8508	4228.06	9160.81	109929.66
		Step D	55.4935	4439.48	9618.87	115426.48
		Step E	58.2680	4661.44	10099.79	121197.44
		Step F	61.1815	4894.52	10604.79	127257.52
		Step G	64.2404	5139.23	11135.00	133620.03
6235A	Refuse Supervisor-A	Step A	39.7944	3183.55	6897.70	82772.35
		Step B	41.7842	3342.74	7242.59	86911.14
		Step C	43.8735	3509.88	7604.74	91256.88
		Step D	46.0664	3685.31	7984.84	95818.11
		Step E	48.3695	3869.56	8384.05	100608.56
		Step F	50.7879	4063.03	8803.24	105638.83
		Step G	53.3275	4266.20	9243.43	110921.20



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Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6244A	Refuse and Stormwater Manager-A	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	67.7722	5421.78	11747.18	140966.18
		Step C	71.1603	5692.82	12334.45	148013.42
		Step D	74.7186	5977.49	12951.22	155414.69
		Step E	78.4544	6276.35	13598.76	163185.15
		Step F	82.3769	6590.15	14278.66	171343.95
		Step G	86.4959	6919.67	14992.62	179911.47
6450A	Risk Manager-A	Step A	57.4981	4599.85	9966.34	119596.05
		Step B	60.3730	4829.84	10464.65	125575.84
		Step C	63.3918	5071.34	10987.91	131854.94
		Step D	66.5613	5324.90	11537.29	138447.50
		Step E	69.8894	5591.15	12114.16	145369.95
		Step F	73.3839	5870.71	12719.88	152638.51
		Step G	77.0530	6164.24	13355.85	160270.24



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6500A	Safety Coordinator-A	Step A	40.9244	3273.95	7093.56	85122.75
		Step B	42.9704	3437.63	7448.20	89378.43
		Step C	45.1189	3609.51	7820.61	93847.31
		Step D	47.3750	3790.00	8211.67	98540.00
		Step E	49.7435	3979.48	8622.21	103466.48
		Step F	52.2307	4178.46	9053.32	108639.86
		Step G	54.8425	4387.40	9506.03	114072.40
7130A	Senior Business Systems Analyst-A	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	46.8439	3747.51	8119.61	97435.31
		Step C	49.1860	3934.88	8525.57	102306.88
		Step D	51.6453	4131.62	8951.85	107422.22
		Step E	54.2276	4338.21	9399.45	112793.41
		Step F	56.9389	4555.11	9869.41	118432.91
		Step G	59.7860	4782.88	10362.91	124354.88



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7145A	Senior Database Analyst-A	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	46.8439	3747.51	8119.61	97435.31
		Step C	49.1860	3934.88	8525.57	102306.88
		Step D	51.6453	4131.62	8951.85	107422.22
		Step E	54.2276	4338.21	9399.45	112793.41
		Step F	56.9389	4555.11	9869.41	118432.91
		Step G	59.7860	4782.88	10362.91	124354.88
7123A	Senior Deputy City Attorney-A	Step A	76.9544	6156.35	13338.76	160065.15
		Step B	80.8021	6464.17	14005.70	168068.37
		Step C	84.8423	6787.38	14706.00	176471.98
		Step D	89.0844	7126.75	15441.30	185295.55
		Step E	93.5387	7483.10	16213.37	194560.50
		Step F	98.2154	7857.23	17024.00	204288.03
		Step G	103.1263	8250.10	17875.23	214502.70



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1097A	Senior Development Services Business Analyst-A	Step A	43.8811	3510.49	7606.06	91272.69
		Step B	46.0752	3686.02	7986.37	95836.42
		Step C	48.3789	3870.31	8385.68	100628.11
		Step D	50.7979	4063.83	8804.97	105659.63
		Step E	53.3378	4267.02	9245.22	110942.62
		Step F	56.0046	4480.37	9707.46	116489.57
		Step G	58.8049	4704.39	10192.85	122314.19
7128A	Senior Electric Business Analyst-A	Step A	57.5905	4607.24	9982.35	119788.24
		Step B	60.4700	4837.60	10481.47	125777.60
		Step C	63.4936	5079.49	11005.56	132066.69
		Step D	66.6681	5333.45	11555.80	138669.65
		Step E	70.0015	5600.12	12133.59	145603.12
		Step F	73.5016	5880.13	12740.28	152883.33
		Step G	77.1769	6174.15	13377.33	160527.95



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1023A	Senior Electric Technology Systems Analyst-A	Step A	59.8944	4791.55	10381.70	124580.35
		Step B	62.8891	5031.13	10900.78	130809.33
		Step C	66.0336	5282.69	11445.82	137349.89
		Step D	69.3353	5546.82	12018.12	144217.42
		Step E	72.8020	5824.16	12619.01	151428.16
		Step F	76.4421	6115.37	13249.96	158999.57
		Step G	80.2642	6421.14	13912.46	166949.54
7163A	Senior Energy Services Account Representative-A	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.5189	4761.51	10316.61	123799.31
		Step C	62.4947	4999.58	10832.41	129988.98
		Step D	65.6195	5249.56	11374.05	136488.56
		Step E	68.9005	5512.04	11942.75	143313.04
		Step F	72.3456	5787.65	12539.90	150478.85
		Step G	75.9628	6077.02	13166.89	158002.62



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7142A	Senior Engineer-A	Step A	50.9976	4079.81	8839.58	106075.01
		Step B	53.5477	4283.82	9281.60	111379.22
		Step C	56.2249	4497.99	9745.65	116947.79
		Step D	59.0364	4722.91	10232.98	122795.71
		Step E	61.9878	4959.02	10744.55	128934.62
		Step F	65.0875	5207.00	11281.83	135382.00
		Step G	68.3418	5467.34	11845.91	142150.94
1065A	Senior Environmental Utilities Business Analyst-A	Step A	47.2647	3781.18	8192.55	98310.58
		Step B	49.6277	3970.22	8602.13	103225.62
		Step C	52.1092	4168.74	9032.26	108387.14
		Step D	54.7146	4377.17	9483.86	113806.37
		Step E	57.4506	4596.05	9958.10	119497.25
		Step F	60.3229	4825.83	10455.97	125471.63
		Step G	63.3391	5067.13	10978.78	131745.33



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7161A	Senior GIS Analyst-A	Step A	43.6911	3495.29	7573.12	90877.49
		Step B	45.8756	3670.05	7951.77	95421.25
		Step C	48.1693	3853.54	8349.35	100192.14
		Step D	50.5780	4046.24	8766.85	105202.24
		Step E	53.1069	4248.55	9205.20	110462.35
		Step F	55.7623	4460.98	9665.47	115985.58
		Step G	58.5503	4684.02	10148.72	121784.62
7150A	Senior Human Resources Analyst-A	Step A	45.4521	3636.17	7878.36	94540.37
		Step B	47.7245	3817.96	8272.25	99266.96
		Step C	50.1109	4008.87	8685.89	104230.67
		Step D	52.6163	4209.30	9120.16	109441.90
		Step E	55.2472	4419.78	9576.18	114914.18
		Step F	58.0096	4640.77	10055.00	120659.97
		Step G	60.9099	4872.79	10557.72	126692.59



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7194A	Senior Information Technology Analyst-A	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	46.8439	3747.51	8119.61	97435.31
		Step C	49.1860	3934.88	8525.57	102306.88
		Step D	51.6453	4131.62	8951.85	107422.22
		Step E	54.2276	4338.21	9399.45	112793.41
		Step F	56.9389	4555.11	9869.41	118432.91
		Step G	59.7860	4782.88	10362.91	124354.88
1119A	Senior Park Development Project Manager-A	Step A	45.0167	3601.34	7802.89	93634.74
		Step B	47.2676	3781.41	8193.05	98316.61
		Step C	49.6310	3970.48	8602.71	103232.48
		Step D	52.1125	4169.00	9032.83	108394.00
		Step E	54.7181	4377.45	9484.47	113813.65
		Step F	57.4540	4596.32	9958.69	119504.32
		Step G	60.3268	4826.14	10456.65	125479.74



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7180A	Senior Planner-A	Step A	46.3003	3704.02	8025.39	96304.62
		Step B	48.6153	3889.22	8426.65	101119.82
		Step C	51.0461	4083.69	8847.99	106175.89
		Step D	53.5983	4287.86	9290.37	111484.46
		Step E	56.2784	4502.27	9754.92	117059.07
		Step F	59.0924	4727.39	10242.68	122912.19
		Step G	62.0468	4963.74	10754.78	129057.34
7151A	Senior Power Engineer-A	Step A	71.0796	5686.37	12320.46	147845.57
		Step B	74.6335	5970.68	12936.47	155237.68
		Step C	78.3653	6269.22	13583.32	162999.82
		Step D	82.2836	6582.69	14262.49	171149.89
		Step E	86.3976	6911.81	14975.58	179707.01
		Step F	90.7175	7257.40	15724.37	188692.40
		Step G	95.2534	7620.27	16510.59	198127.07



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5555A	Senior Power Plant Engineer-A	Step A	71.0796	5686.37	12320.46	147845.57
		Step B	74.6335	5970.68	12936.47	155237.68
		Step C	78.3653	6269.22	13583.32	162999.82
		Step D	82.2836	6582.69	14262.49	171149.89
		Step E	86.3976	6911.81	14975.58	179707.01
		Step F	90.7175	7257.40	15724.37	188692.40
		Step G	95.2534	7620.27	16510.59	198127.07
1029A	Senior Utility Billing Analyst-A	Step A	44.5864	3566.91	7728.31	92739.71
		Step B	46.8158	3745.26	8114.74	97376.86
		Step C	49.1566	3932.53	8520.48	102245.73
		Step D	51.6144	4129.15	8946.50	107357.95
		Step E	54.1952	4335.62	9393.83	112726.02
		Step F	56.9049	4552.39	9863.52	118362.19
		Step G	59.7501	4780.01	10356.68	124280.21



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1073A	Street Maintenance Manager-A	Step A	57.0743	4565.94	9892.88	118714.54
		Step B	59.9279	4794.23	10387.50	124650.03
		Step C	62.9245	5033.96	10906.91	130882.96
		Step D	66.0706	5285.65	11452.24	137426.85
		Step E	69.3741	5549.93	12024.84	144298.13
		Step F	72.8428	5827.42	12626.09	151513.02
		Step G	76.4850	6118.80	13257.40	159088.80
7522A	Street Maintenance Supervisor-A	Step A	37.0884	2967.07	6428.66	77143.87
		Step B	38.9428	3115.42	6750.09	81001.02
		Step C	40.8899	3271.19	7087.58	85050.99
		Step D	42.9345	3434.76	7441.98	89303.76
		Step E	45.0812	3606.50	7814.07	93768.90
		Step F	47.3353	3786.82	8204.79	98457.42
		Step G	49.7019	3976.15	8615.00	103379.95



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1110A	Transit Operations Supervisor-A	Step A	45.0168	3601.34	7802.91	93634.94
		Step B	47.2675	3781.40	8193.03	98316.40
		Step C	49.6309	3970.47	8602.69	103232.27
		Step D	52.1126	4169.01	9032.85	108394.21
		Step E	54.7182	4377.46	9484.49	113813.86
		Step F	57.4541	4596.33	9958.71	119504.53
		Step G	60.3267	4826.14	10456.63	125479.54
8762A	Urban Forester-A	Step A	38.8334	3106.67	6731.12	80773.47
		Step B	40.7748	3261.98	7067.63	84811.58
		Step C	42.8137	3425.10	7421.04	89052.50
		Step D	44.9544	3596.35	7792.10	93505.15
		Step E	47.2022	3776.18	8181.71	98180.58
		Step F	49.5621	3964.97	8590.76	103089.17
		Step G	52.0402	4163.22	9020.30	108243.62



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0920A	Utility Billing Operations Manager-A	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	60.7396	4859.17	10528.20	126338.37
		Step C	63.7766	5102.13	11054.61	132655.33
		Step D	66.9654	5357.23	11607.34	139288.03
		Step E	70.3136	5625.09	12187.69	146252.29
		Step F	73.8294	5906.35	12797.10	153565.15
		Step G	77.5208	6201.66	13436.94	161243.26
1041A	Utility Billing and Field Services Supervisor-A	Step A	44.1208	3529.66	7647.61	91771.26
		Step B	46.3268	3706.14	8029.98	96359.74
		Step C	48.6431	3891.45	8431.47	101177.65
		Step D	51.0752	4086.02	8853.03	106236.42
		Step E	53.6290	4290.32	9295.69	111548.32
		Step F	56.3105	4504.84	9760.49	117125.84
		Step G	59.1260	4730.08	10248.51	122982.08



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1042A	Utility Customer Service Supervisor-A	Step A	32.1431	2571.45	5571.47	66857.65
		Step B	33.7501	2700.01	5850.02	70200.21
		Step C	35.4377	2835.02	6142.53	73710.42
		Step D	37.2095	2976.76	6449.65	77395.76
		Step E	39.0700	3125.60	6772.13	81265.60
		Step F	41.0236	3281.89	7110.76	85329.09
		Step G	43.0748	3445.98	7466.30	89595.58
1102A	Utility Exploration Center Supervisor-A	Step A	38.3480	3067.84	6646.99	79763.84
		Step B	40.2651	3221.21	6979.28	83751.41
		Step C	42.2785	3382.28	7328.27	87939.28
		Step D	44.3925	3551.40	7694.70	92336.40
		Step E	46.6121	3728.97	8079.43	96953.17
		Step F	48.9426	3915.41	8483.38	101800.61
		Step G	51.3897	4111.18	8907.55	106890.58



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1646A	Utility Government Relations Administrator-A	Step A	49.1077	3928.62	8512.00	102144.02
		Step B	51.5631	4125.05	8937.60	107251.25
		Step C	54.1411	4331.29	9384.46	112613.49
		Step D	56.8482	4547.86	9853.69	118244.26
		Step E	59.6906	4775.25	10346.37	124156.45
		Step F	62.6752	5014.02	10863.70	130364.42
		Step G	65.8089	5264.71	11406.88	136882.51
8980A	Wastewater Collection Superintendent-A	Step A	47.9372	3834.98	8309.11	99709.38
		Step B	50.3341	4026.73	8724.58	104694.93
		Step C	52.8508	4228.06	9160.81	109929.66
		Step D	55.4935	4439.48	9618.87	115426.48
		Step E	58.2680	4661.44	10099.79	121197.44
		Step F	61.1815	4894.52	10604.79	127257.52
		Step G	64.2404	5139.23	11135.00	133620.03



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8978A	Wastewater Collection Supervisor-A	Step A	39.9500	3196.00	6924.67	83096.00
		Step B	41.9471	3355.77	7270.83	87249.97
		Step C	44.0447	3523.58	7634.41	91612.98
		Step D	46.2469	3699.75	8016.13	96193.55
		Step E	48.5593	3884.74	8416.95	101003.34
		Step F	50.9870	4078.96	8837.75	106052.96
		Step G	53.5364	4282.91	9279.64	111355.71
9040A	Wastewater Treatment Plant Chief Operator-A	Step A	52.7315	4218.52	9140.13	109681.52
		Step B	55.3683	4429.46	9597.17	115166.06
		Step C	58.1364	4650.91	10076.98	120923.71
		Step D	61.0435	4883.48	10580.87	126970.48
		Step E	64.0954	5127.63	11109.87	133318.43
		Step F	67.3002	5384.02	11665.37	139984.42
		Step G	70.6651	5653.21	12248.62	146983.41



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9045A	Wastewater Utility Manager-A	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	67.7722	5421.78	11747.18	140966.18
		Step C	71.1603	5692.82	12334.45	148013.42
		Step D	74.7186	5977.49	12951.22	155414.69
		Step E	78.4544	6276.35	13598.76	163185.15
		Step F	82.3769	6590.15	14278.66	171343.95
		Step G	86.4959	6919.67	14992.62	179911.47
9047A	Water Conservation Administrator-A	Step A	43.9422	3515.38	7616.65	91399.78
		Step B	46.1394	3691.15	7997.50	95969.95
		Step C	48.4464	3875.71	8397.38	100768.51
		Step D	50.8687	4069.50	8817.24	105806.90
		Step E	53.4121	4272.97	9258.10	111097.17
		Step F	56.0831	4486.65	9721.07	116652.85
		Step G	58.8870	4710.96	10207.08	122484.96



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9085A	Water Distribution Superintendent-A	Step A	47.2302	3778.42	8186.57	98238.82
		Step B	50.3341	4026.73	8724.58	104694.93
		Step C	52.8508	4228.06	9160.81	109929.66
		Step D	55.4935	4439.48	9618.87	115426.48
		Step E	58.2680	4661.44	10099.79	121197.44
		Step F	61.1815	4894.52	10604.79	127257.52
		Step G	64.2404	5139.23	11135.00	133620.03
9084A	Water Distribution Supervisor-A	Step A	39.9499	3195.99	6924.65	83095.79
		Step B	41.9471	3355.77	7270.83	87249.97
		Step C	44.0447	3523.58	7634.41	91612.98
		Step D	46.2469	3699.75	8016.13	96193.55
		Step E	48.5592	3884.74	8416.93	101003.14
		Step F	50.9870	4078.96	8837.75	106052.96
		Step G	53.5364	4282.91	9279.64	111355.71



City of Roseville

Salary Schedule: Management-A

Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9101A	Water Quality Lab Supervisor-A	Step A	41.9458	3355.66	7270.61	87247.26
		Step B	44.0430	3523.44	7634.12	91609.44
		Step C	46.2451	3699.61	8015.82	96189.81
		Step D	48.5573	3884.58	8416.60	100999.18
		Step E	50.9853	4078.82	8837.45	106049.42
		Step F	53.5346	4282.77	9279.33	111351.97
		Step G	56.2112	4496.90	9743.27	116919.30
9175A	Water Treatment Plant Chief Operator-A	Step A	47.9376	3835.01	8309.18	99710.21
		Step B	50.3347	4026.78	8724.68	104696.18
		Step C	52.8512	4228.10	9160.87	109930.50
		Step D	55.4940	4439.52	9618.96	115427.52
		Step E	58.2685	4661.48	10099.87	121198.48
		Step F	61.1821	4894.57	10604.90	127258.77
		Step G	64.2411	5139.29	11135.12	133621.49



City of Roseville

Salary Schedule: Management-A

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9244A	Water Utility Manager-A	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	67.7722	5421.78	11747.18	140966.18
		Step C	71.1603	5692.82	12334.45	148013.42
		Step D	74.7186	5977.49	12951.22	155414.69
		Step E	78.4544	6276.35	13598.76	163185.15
		Step F	82.3769	6590.15	14278.66	171343.95
		Step G	86.4959	6919.67	14992.62	179911.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1505B	AMI Project Manager-B	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	55.3445	4427.56	9593.05	115116.56
		Step C	57.0049	4560.39	9880.85	118570.19
		Step D	58.7150	4697.20	10177.27	122127.20
		Step E	60.4765	4838.12	10482.59	125791.12
		Step F	62.2908	4983.26	10797.07	129564.86
		Step G	64.1595	5132.76	11120.98	133451.76
		Step H	66.0843	5286.74	11454.61	137455.34
		Step I	68.0668	5445.34	11798.25	141578.94
		Step J	70.1088	5608.70	12152.19	145826.30



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1370B	Accounting Manager-B	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	61.1956	4895.65	10607.24	127286.85
		Step C	63.0315	5042.52	10925.46	131105.52
		Step D	64.9224	5193.79	11253.22	135038.59
		Step E	66.8701	5349.61	11590.82	139089.81
		Step F	68.8762	5510.10	11938.54	143262.50
		Step G	70.9426	5675.41	12296.72	147560.61
		Step H	73.0708	5845.66	12665.61	151987.26
		Step I	75.2630	6021.04	13045.59	156547.04
		Step J	77.5208	6201.66	13436.94	161243.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
0043B	Accounting Supervisor-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	48.5327	3882.62	8412.33	100948.02
Step B	51.3421	4107.37	8899.30	106791.57
Step C	52.8823	4230.58	9166.27	109995.18
Step D	54.4688	4357.50	9441.26	113295.10
Step E	56.1029	4488.23	9724.50	116694.03
Step F	57.7860	4622.88	10016.24	120194.88
Step G	59.5195	4761.56	10316.71	123800.56
Step H	61.3051	4904.41	10626.22	127514.61
Step I	63.1443	5051.54	10945.01	131340.14
Step J	65.0386	5203.09	11273.36	135280.29



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9427B	Accounts Payable Supervisor-B	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.8968	3911.74	8475.45	101705.34
		Step C	50.3637	4029.10	8729.71	104756.50
		Step D	51.8746	4149.97	8991.60	107899.17
		Step E	53.4309	4274.47	9261.36	111136.27
		Step F	55.0338	4402.70	9539.19	114470.30
		Step G	56.6848	4534.78	9825.37	117904.38
		Step H	58.3853	4670.82	10120.12	121441.42
		Step I	60.1369	4810.95	10423.73	125084.75
		Step J	61.9410	4955.28	10736.44	128837.28



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0090B	Alternative Transportation Manager-B	Step A	61.5691	4925.53	10671.98	128063.73
		Step B	65.1329	5210.63	11289.70	135476.43
		Step C	67.0869	5366.95	11628.40	139540.75
		Step D	69.0996	5527.97	11977.26	143727.17
		Step E	71.1725	5693.80	12336.57	148038.80
		Step F	73.3077	5864.62	12706.67	152480.02
		Step G	75.5070	6040.56	13087.88	157054.56
		Step H	77.7721	6221.77	13480.50	161765.97
		Step I	80.1053	6408.42	13884.92	166619.02
		Step J	82.5084	6600.67	14301.46	171617.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0245B	Assistant City Attorney-B	Step A	88.4976	7079.81	15339.58	184075.01
		Step B	93.6202	7489.62	16227.50	194730.02
		Step C	96.4287	7714.30	16714.31	200571.70
		Step D	99.3217	7945.74	17215.76	206589.14
		Step E	102.3013	8184.10	17732.23	212786.70
		Step F	105.3703	8429.62	18264.19	219170.22
		Step G	108.5314	8682.51	18812.11	225745.31
		Step H	111.7874	8942.99	19376.48	232517.79
		Step I	115.1409	9211.27	19957.76	239493.07
		Step J	118.5952	9487.62	20556.50	246678.02



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
0250B	Assistant City Clerk-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	47.0617	3764.94	8157.36	97888.34
Step B	49.7859	3982.87	8629.56	103554.67
Step C	51.2795	4102.36	8888.45	106661.36
Step D	52.8179	4225.43	9155.10	109861.23
Step E	54.4025	4352.20	9429.77	113157.20
Step F	56.0346	4482.77	9712.66	116551.97
Step G	57.7156	4617.25	10004.04	120048.45
Step H	59.4470	4755.76	10304.15	123649.76
Step I	61.2305	4898.44	10613.29	127359.44
Step J	63.0674	5045.39	10931.68	131180.19



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0325B	Assistant City Manager-B	Step A	93.1372	7450.98	16143.78	193725.38
		Step B	98.5283	7882.26	17078.24	204938.86
		Step C	101.4841	8118.73	17590.58	211086.93
		Step D	104.5286	8362.29	18118.29	217419.49
		Step E	107.6645	8613.16	18661.85	223942.16
		Step F	110.8944	8871.55	19221.70	230660.35
		Step G	114.2212	9137.70	19798.34	237580.10
		Step H	117.6478	9411.82	20392.29	244707.42
		Step I	121.1773	9694.18	21004.07	252048.78
		Step J	124.8126	9985.01	21634.18	259610.21



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1021B	Assistant City Manager/Chief Financial Officer-B	Step A	93.1372	7450.98	16143.78	193725.38
		Step B	98.5283	7882.26	17078.24	204938.86
		Step C	101.4841	8118.73	17590.58	211086.93
		Step D	104.5286	8362.29	18118.29	217419.49
		Step E	107.6645	8613.16	18661.85	223942.16
		Step F	110.8944	8871.55	19221.70	230660.35
		Step G	114.2212	9137.70	19798.34	237580.10
		Step H	117.6478	9411.82	20392.29	244707.42
		Step I	121.1773	9694.18	21004.07	252048.78
		Step J	124.8126	9985.01	21634.18	259610.21



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1068B	Assistant Electric Analyst-B	Step A	36.0568	2884.54	6249.85	74998.14
		Step B	38.1440	3051.52	6611.63	79339.52
		Step C	39.2883	3143.06	6809.97	81719.66
		Step D	40.4669	3237.35	7014.26	84171.15
		Step E	41.6810	3334.48	7224.71	86696.48
		Step F	42.9313	3434.50	7441.43	89297.10
		Step G	44.2193	3537.54	7664.68	91976.14
		Step H	45.5459	3643.67	7894.62	94735.47
		Step I	46.9123	3752.98	8131.47	97577.58
		Step J	48.3196	3865.57	8375.40	100504.77



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0395B	Assistant Electric Utility Director-B	Step A	102.2264	8178.11	17719.24	212630.91
		Step B	108.1438	8651.50	18744.93	224939.10
		Step C	111.3882	8911.06	19307.29	231687.46
		Step D	114.7297	9178.38	19886.48	238637.78
		Step E	118.1717	9453.74	20483.09	245797.14
		Step F	121.7168	9737.34	21097.58	253170.94
		Step G	125.3683	10029.46	21730.51	260766.06
		Step H	129.1294	10330.35	22382.43	268589.15
		Step I	133.0032	10640.26	23053.89	276646.66
		Step J	136.9934	10959.47	23745.52	284946.27



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0411B	Assistant Environmental Utilities Director-B	Step A	74.2299	5938.39	12866.52	154398.19
		Step B	78.5267	6282.14	13611.29	163335.54
		Step C	80.8824	6470.59	14019.62	168235.39
		Step D	83.3089	6664.71	14440.21	173282.51
		Step E	85.8082	6864.66	14873.42	178481.06
		Step F	88.3825	7070.60	15319.63	183835.60
		Step G	91.0339	7282.71	15779.21	189350.51
		Step H	93.7649	7501.19	16252.58	195030.99
		Step I	96.5779	7726.23	16740.17	200882.03
		Step J	99.4752	7958.02	17242.37	206908.42



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1026B	Assistant Finance Director-B	Step A	66.5234	5321.87	11530.72	138368.67
		Step B	70.3740	5629.92	12198.16	146377.92
		Step C	72.4853	5798.82	12564.12	150769.42
		Step D	74.6599	5972.79	12941.05	155292.59
		Step E	76.8996	6151.97	13329.26	159951.17
		Step F	79.2066	6336.53	13729.14	164749.73
		Step G	81.5829	6526.63	14141.04	169692.43
		Step H	84.0303	6722.42	14565.25	174783.02
		Step I	86.5512	6924.10	15002.21	180026.50
		Step J	89.1478	7131.82	15452.29	185427.42



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0480B	Assistant Fire Chief-B	Step A	69.3681	5549.45	12023.80	144285.65
		Step B	73.3836	5870.69	12719.82	152637.89
		Step C	75.5851	6046.81	13101.42	157217.01
		Step D	77.8526	6228.21	13494.45	161933.41
		Step E	80.1882	6415.06	13899.29	166791.46
		Step F	82.5939	6607.51	14316.28	171795.31
		Step G	85.0716	6805.73	14745.74	176948.93
		Step H	87.6238	7009.90	15188.13	182257.50
		Step I	90.2525	7220.20	15643.77	187725.20
		Step J	92.9601	7436.81	16113.08	193357.01



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0484B	Assistant Human Resources Director-B	Step A	59.2210	4737.68	10264.97	123179.68
		Step B	62.6489	5011.91	10859.14	130309.71
		Step C	64.5284	5162.27	11184.92	134219.07
		Step D	66.4643	5317.14	11520.48	138245.74
		Step E	68.4582	5476.66	11866.09	142393.06
		Step F	70.5119	5640.95	12222.06	146664.75
		Step G	72.6273	5810.18	12588.73	151064.78
		Step H	74.8061	5984.49	12966.39	155596.69
		Step I	77.0503	6164.02	13355.39	160264.62
		Step J	79.3618	6348.94	13756.05	165072.54



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9558B	Assistant Information Technology Director-B	Step A	65.1445	5211.56	11291.71	135500.56
		Step B	68.9153	5513.22	11945.32	143343.82
		Step C	70.9828	5678.62	12303.69	147644.22
		Step D	73.1123	5848.98	12672.80	152073.58
		Step E	75.3057	6024.46	13052.99	156635.86
		Step F	77.5647	6205.18	13444.55	161334.58
		Step G	79.8917	6391.34	13847.89	166174.74
		Step H	82.2885	6583.08	14263.34	171160.08
		Step I	84.7571	6780.57	14691.23	176294.77
		Step J	87.2999	6983.99	15131.98	181583.79



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0510B	Assistant Police Chief-B	Step A	81.0476	6483.81	14048.25	168579.01
		Step B	85.7390	6859.12	14861.43	178337.12
		Step C	88.3111	7064.89	15307.26	183687.09
		Step D	90.9605	7276.84	15766.49	189197.84
		Step E	93.6892	7495.14	16239.46	194873.54
		Step F	96.4999	7719.99	16726.65	200719.79
		Step G	99.3949	7951.59	17228.45	206741.39
		Step H	102.3768	8190.14	17745.31	212943.74
		Step I	105.4480	8435.84	18277.65	219331.84
		Step J	108.6115	8688.92	18825.99	225911.92



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0086B	Assistant Transportation Planner-B	Step A	37.2032	2976.26	6448.55	77382.66
		Step B	39.3568	3148.54	6821.85	81862.14
		Step C	40.5375	3243.00	7026.50	84318.00
		Step D	41.7537	3340.30	7237.31	86847.70
		Step E	43.0062	3440.50	7454.41	89452.90
		Step F	44.2964	3543.71	7678.04	92136.51
		Step G	45.6253	3650.02	7908.39	94900.62
		Step H	46.9941	3759.53	8145.64	97747.73
		Step I	48.4039	3872.31	8390.01	100680.11
		Step J	49.8560	3988.48	8641.71	103700.48



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1067B	Associate Electric Analyst-B	Step A	39.6624	3172.99	6874.82	82497.79
		Step B	41.9584	3356.67	7272.79	87273.47
		Step C	43.2171	3457.37	7490.96	89891.57
		Step D	44.5137	3561.10	7715.71	92588.50
		Step E	45.8490	3667.92	7947.16	95365.92
		Step F	47.2245	3777.96	8185.58	98226.96
		Step G	48.6412	3891.30	8431.14	101173.70
		Step H	50.1005	4008.04	8684.09	104209.04
		Step I	51.6035	4128.28	8944.61	107335.28
		Step J	53.1516	4252.13	9212.94	110555.33



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0088B	Associate Transportation Planner-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0910B	Budget Analyst I-B	Step A	39.0623	3124.98	6770.80	81249.58
		Step B	41.3233	3305.86	7162.71	85952.46
		Step C	42.5630	3405.04	7377.59	88531.04
		Step D	43.8399	3507.19	7598.92	91186.99
		Step E	45.1551	3612.41	7826.88	93922.61
		Step F	46.5098	3720.78	8061.70	96740.38
		Step G	47.9051	3832.41	8303.55	99642.61
		Step H	49.3423	3947.38	8552.67	102631.98
		Step I	50.8225	4065.80	8809.23	105710.80
		Step J	52.3472	4187.78	9073.51	108882.18



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0915B	Budget Analyst II-B	Step A	42.9694	3437.55	7448.03	89376.35
		Step B	45.4568	3636.54	7879.18	94550.14
		Step C	46.8204	3745.63	8115.54	97386.43
		Step D	48.2250	3858.00	8359.00	100308.00
		Step E	49.6718	3973.74	8609.78	103317.34
		Step F	51.1620	4092.96	8868.08	106416.96
		Step G	52.6968	4215.74	9134.11	109609.34
		Step H	54.2777	4342.22	9408.13	112897.62
		Step I	55.9060	4472.48	9690.37	116284.48
		Step J	57.5832	4606.66	9981.09	119773.06



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0930B	Budget Manager-B	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	61.1956	4895.65	10607.24	127286.85
		Step C	63.0315	5042.52	10925.46	131105.52
		Step D	64.9224	5193.79	11253.22	135038.59
		Step E	66.8701	5349.61	11590.82	139089.81
		Step F	68.8762	5510.10	11938.54	143262.50
		Step G	70.9426	5675.41	12296.72	147560.61
		Step H	73.0708	5845.66	12665.61	151987.26
		Step I	75.2630	6021.04	13045.59	156547.04
		Step J	77.5208	6201.66	13436.94	161243.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1017B	Building Inspection Supervisor-B	Step A	46.3003	3704.02	8025.39	96304.62
		Step B	48.9804	3918.43	8489.94	101879.23
		Step C	50.4498	4035.98	8744.63	104935.58
		Step D	51.9632	4157.06	9006.95	108083.46
		Step E	53.5221	4281.77	9277.16	111325.97
		Step F	55.1278	4410.22	9555.49	114665.82
		Step G	56.7816	4542.53	9842.14	118105.73
		Step H	58.4851	4678.81	10137.42	121649.01
		Step I	60.2396	4819.17	10441.53	125298.37
		Step J	62.0468	4963.74	10754.78	129057.34



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1043B	Building Official-B	Step A	61.6607	4932.86	10687.85	128254.26
		Step B	65.2298	5218.38	11306.50	135677.98
		Step C	67.1867	5374.94	11645.69	139748.34
		Step D	69.2022	5536.18	11995.05	143940.58
		Step E	71.2783	5702.26	12354.91	148258.86
		Step F	73.4166	5873.33	12725.54	152706.53
		Step G	75.6191	6049.53	13107.31	157287.73
		Step H	77.8877	6231.02	13500.53	162006.42
		Step I	80.2244	6417.95	13905.56	166866.75
		Step J	82.6311	6610.49	14322.72	171872.69



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1180B	Chief Information Officer-B	Step A	81.4308	6514.46	14114.67	169376.06
		Step B	86.1443	6891.54	14931.68	179180.14
		Step C	88.7286	7098.29	15379.62	184555.49
		Step D	91.3905	7311.24	15841.02	190092.24
		Step E	94.1323	7530.58	16316.27	195795.18
		Step F	96.9562	7756.50	16805.74	201668.90
		Step G	99.8649	7989.19	17309.92	207718.99
		Step H	102.8609	8228.87	17829.22	213950.67
		Step I	105.9466	8475.73	18364.08	220368.93
		Step J	109.1251	8730.01	18915.02	226980.21



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1220B	City Clerk-B	Step A	64.2382	5139.06	11134.62	133615.46
		Step B	67.9565	5436.52	11779.13	141349.52
		Step C	69.9953	5599.62	12132.52	145590.22
		Step D	72.0952	5767.62	12496.50	149958.02
		Step E	74.2580	5940.64	12871.39	154456.64
		Step F	76.4857	6118.86	13257.52	159090.26
		Step G	78.7803	6302.42	13655.25	163863.02
		Step H	81.1437	6491.50	14064.91	168778.90
		Step I	83.5780	6686.24	14486.85	173842.24
		Step J	86.0854	6886.83	14921.47	179057.63



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1368B	Code Enforcement Supervisor-B	Step A	42.5923	3407.38	7382.67	88591.98
		Step B	45.0577	3604.62	7810.00	93720.02
		Step C	46.4095	3712.76	8044.31	96531.76
		Step D	47.8018	3824.14	8285.65	99427.74
		Step E	49.2358	3938.86	8534.21	102410.46
		Step F	50.7129	4057.03	8790.24	105482.83
		Step G	52.2343	4178.74	9053.95	108647.34
		Step H	53.8014	4304.11	9325.58	111906.91
		Step I	55.4153	4433.22	9605.32	115263.82
		Step J	57.0778	4566.22	9893.49	118721.82



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1027B	Construction Inspection Superintendent-B	Step A	47.3489	3787.91	8207.14	98485.71
		Step B	50.0898	4007.18	8682.23	104186.78
		Step C	51.5925	4127.40	8942.70	107312.40
		Step D	53.1403	4251.22	9210.99	110531.82
		Step E	54.7345	4378.76	9487.31	113847.76
		Step F	56.3765	4510.12	9771.93	117263.12
		Step G	58.0678	4645.42	10065.09	120781.02
		Step H	59.8099	4784.79	10367.05	124404.59
		Step I	61.6042	4928.34	10678.06	128136.74
		Step J	63.4523	5076.18	10998.40	131980.78



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1025B	Custodian Supervisor-B	Step A	24.9933	1999.46	4332.17	51986.06
		Step B	26.4400	2115.20	4582.93	54995.20
		Step C	27.2331	2178.65	4720.40	56644.85
		Step D	28.0502	2244.02	4862.03	58344.42
		Step E	28.8916	2311.33	5007.88	60094.53
		Step F	29.7584	2380.67	5158.12	61897.47
		Step G	30.6511	2452.09	5312.86	63754.29
		Step H	31.5706	2525.65	5472.24	65666.85
		Step I	32.5178	2601.42	5636.42	67637.02
		Step J	33.4933	2679.46	5805.51	69666.06



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9561B	Data Management System Administrator-B	Step A	54.6139	4369.11	9466.41	113596.91
		Step B	57.7752	4622.02	10014.37	120172.42
		Step C	59.5085	4760.68	10314.81	123777.68
		Step D	61.2938	4903.50	10624.26	127491.10
		Step E	63.1325	5050.60	10942.97	131315.60
		Step F	65.0265	5202.12	11271.26	135255.12
		Step G	66.9774	5358.19	11609.42	139312.99
		Step H	68.9866	5518.93	11957.68	143492.13
		Step I	71.0563	5684.50	12316.43	147797.10
		Step J	73.1880	5855.04	12685.92	152231.04



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1645B	Department Public Information Officer-B	Step A	48.5318	3882.54	8412.18	100946.14
		Step B	51.3411	4107.29	8899.12	106789.49
		Step C	52.8813	4230.50	9166.09	109993.10
		Step D	54.4678	4357.42	9441.09	113293.02
		Step E	56.1018	4488.14	9724.31	116691.74
		Step F	57.7849	4622.79	10016.05	120192.59
		Step G	59.5184	4761.47	10316.52	123798.27
		Step H	61.3040	4904.32	10626.03	127512.32
		Step I	63.1431	5051.45	10944.80	131337.65
		Step J	65.0374	5202.99	11273.15	135277.79



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1655B	Deputy City Attorney I-B	Step A	63.5988	5087.90	11023.79	132285.50
		Step B	67.2801	5382.41	11661.88	139942.61
		Step C	69.2984	5543.87	12011.72	144140.67
		Step D	71.3775	5710.20	12372.10	148465.20
		Step E	73.5187	5881.50	12743.24	152918.90
		Step F	75.7243	6057.94	13125.55	157506.54
		Step G	77.9961	6239.69	13519.32	162231.89
		Step H	80.3359	6426.87	13924.89	167098.67
		Step I	82.7460	6619.68	14342.64	172111.68
		Step J	85.2284	6818.27	14772.92	177275.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1658B	Deputy City Attorney II-B	Step A	69.9587	5596.70	12126.17	145514.10
		Step B	74.0081	5920.65	12828.07	153936.85
		Step C	76.2283	6098.26	13212.91	158554.86
		Step D	78.5152	6281.22	13609.30	163311.62
		Step E	80.8706	6469.65	14017.57	168210.85
		Step F	83.2968	6663.74	14438.11	173257.34
		Step G	85.7956	6863.65	14871.24	178454.85
		Step H	88.3696	7069.57	15317.40	183808.77
		Step I	91.0206	7281.65	15776.90	189322.85
		Step J	93.7513	7500.10	16250.23	195002.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1659B	Deputy City Manager-B	Step A	70.6621	5652.97	12248.10	146977.17
		Step B	74.7523	5980.18	12957.07	155484.78
		Step C	76.9949	6159.59	13345.78	160149.39
		Step D	79.3046	6344.37	13746.13	164953.57
		Step E	81.6838	6534.70	14158.53	169902.30
		Step F	84.1343	6730.74	14583.28	174999.34
		Step G	86.6584	6932.67	15020.79	180249.47
		Step H	89.2582	7140.66	15471.42	185657.06
		Step I	91.9359	7354.87	15935.56	191226.67
		Step J	94.6939	7575.51	16413.61	196963.31



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1280B	Development Services Administrator-B	Step A	47.5407	3803.26	8240.39	98884.66
		Step B	50.2926	4023.41	8717.38	104608.61
		Step C	51.8013	4144.10	8978.89	107746.70
		Step D	53.3553	4268.42	9248.25	110979.02
		Step E	54.9560	4396.48	9525.71	114308.48
		Step F	56.6047	4528.38	9811.48	117737.78
		Step G	58.3028	4664.22	10105.82	121269.82
		Step H	60.0519	4804.15	10409.00	124907.95
		Step I	61.8534	4948.27	10721.26	128655.07
		Step J	63.7090	5096.72	11042.89	132514.72



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1676B	Development Services Director-B	Step A	77.7295	6218.36	13473.11	161677.36
		Step B	82.2287	6578.30	14252.97	171035.70
		Step C	84.6956	6775.65	14680.57	176166.85
		Step D	87.2365	6978.92	15120.99	181451.92
		Step E	89.8536	7188.29	15574.62	186895.49
		Step F	92.5492	7403.94	16041.86	192502.34
		Step G	95.3256	7626.05	16523.10	198277.25
		Step H	98.1854	7854.83	17018.80	204225.63
		Step I	101.1310	8090.48	17529.37	210352.48
		Step J	104.1649	8333.19	18055.25	216662.99



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1695B	Development Services Manager-B	Step A	56.5718	4525.74	9805.78	117669.34
		Step B	59.8465	4787.72	10373.39	124480.72
		Step C	61.6419	4931.35	10684.60	128215.15
		Step D	63.4911	5079.29	11005.12	132061.49
		Step E	65.3959	5231.67	11335.29	136023.47
		Step F	67.3577	5388.62	11675.33	140104.02
		Step G	69.3785	5550.28	12025.61	144307.28
		Step H	71.4599	5716.79	12386.38	148636.59
		Step I	73.6036	5888.29	12757.96	153095.49
		Step J	75.8118	6064.94	13140.71	157688.54



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2415B	EMS Quality Assurance Coordinator-B	Step A	50.7137	4057.10	8790.37	105484.50
		Step B	53.6493	4291.94	9299.21	111590.54
		Step C	55.2588	4420.70	9578.19	114938.30
		Step D	56.9165	4553.32	9865.53	118386.32
		Step E	58.6240	4689.92	10161.49	121937.92
		Step F	60.3827	4830.62	10466.33	125596.02
		Step G	62.1943	4975.54	10780.35	129364.14
		Step H	64.0601	5124.81	11103.75	133245.01
		Step I	65.9819	5278.55	11436.86	137242.35
		Step J	67.9613	5436.90	11779.96	141359.50



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6520B	ERP Program Manager-B	Step A	51.3060	4104.48	8893.04	106716.48
		Step B	54.2756	4342.05	9407.77	112893.25
		Step C	55.9039	4472.31	9690.01	116280.11
		Step D	57.5809	4606.47	9980.69	119768.27
		Step E	59.3084	4744.67	10280.12	123361.47
		Step F	61.0877	4887.02	10588.53	127062.42
		Step G	62.9203	5033.62	10906.19	130874.22
		Step H	64.8079	5184.63	11233.37	134800.43
		Step I	66.7521	5340.17	11570.36	138844.37
		Step J	68.7547	5500.38	11917.48	143009.78



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1674B	Economic Development Analyst I-B	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.3574	3148.59	6821.95	81863.39
		Step C	40.5382	3243.06	7026.62	84319.46
		Step D	41.7543	3340.34	7237.41	86848.94
		Step E	43.0069	3440.55	7454.53	89454.35
		Step F	44.2971	3543.77	7678.16	92137.97
		Step G	45.6261	3650.09	7908.52	94902.29
		Step H	46.9948	3759.58	8145.77	97749.18
		Step I	48.4047	3872.38	8390.15	100681.78
		Step J	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1675B	Economic Development Analyst II-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1710B	Economic Development Director-B	Step A	74.0306	5922.45	12831.97	153983.65
		Step B	78.3160	6265.28	13574.77	162897.28
		Step C	80.6655	6453.24	13982.02	167784.24
		Step D	83.0855	6646.84	14401.49	172817.84
		Step E	85.5780	6846.24	14833.52	178002.24
		Step F	88.1454	7051.63	15278.54	183342.43
		Step G	90.7897	7263.18	15736.88	188842.58
		Step H	93.5134	7481.07	16208.99	194507.87
		Step I	96.3188	7705.50	16695.26	200343.10
		Step J	99.2084	7936.67	17196.12	206353.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1001B	Economic Development Project Manager-B	Step A	51.3427	4107.42	8899.40	106792.82
		Step B	54.3146	4345.17	9414.53	112974.37
		Step C	55.9440	4475.52	9696.96	116363.52
		Step D	57.6224	4609.79	9987.88	119854.59
		Step E	59.3510	4748.08	10287.51	123450.08
		Step F	61.1315	4890.52	10596.13	127153.52
		Step G	62.9655	5037.24	10914.02	130968.24
		Step H	64.8544	5188.35	11241.43	134897.15
		Step I	66.8001	5344.01	11578.68	138944.21
		Step J	68.8041	5504.33	11926.04	143112.53



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1310B	Electric Business Analyst I-B	Step A	47.5953	3807.62	8249.85	98998.22
		Step B	50.3503	4028.02	8727.39	104728.62
		Step C	51.8608	4148.86	8989.21	107870.46
		Step D	53.4167	4273.34	9258.89	111106.74
		Step E	55.0192	4401.54	9536.66	114439.94
		Step F	56.6698	4533.58	9822.77	117873.18
		Step G	58.3698	4669.58	10117.43	121409.18
		Step H	60.1209	4809.67	10420.96	125051.47
		Step I	61.9245	4953.96	10733.58	128802.96
		Step J	63.7823	5102.58	11055.60	132667.18



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1312B	Electric Business Analyst II-B	Step A	52.3545	4188.36	9074.78	108897.36
		Step B	55.3849	4430.79	9600.05	115200.59
		Step C	57.0465	4563.72	9888.06	118656.72
		Step D	58.7579	4700.63	10184.70	122216.43
		Step E	60.5206	4841.65	10490.24	125882.85
		Step F	62.3363	4986.90	10804.96	129659.50
		Step G	64.2063	5136.50	11129.09	133549.10
		Step H	66.1325	5290.60	11462.97	137555.60
		Step I	68.1165	5449.32	11806.86	141682.32
		Step J	70.1600	5612.80	12161.07	145932.80



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1066B	Electric Compliance Analyst I-B	Step A	47.5950	3807.60	8249.80	98997.60
		Step B	50.3500	4028.00	8727.33	104728.00
		Step C	51.8605	4148.84	8989.15	107869.84
		Step D	53.4163	4273.30	9258.83	111105.90
		Step E	55.0188	4401.50	9536.59	114439.10
		Step F	56.6694	4533.55	9822.70	117872.35
		Step G	58.3694	4669.55	10117.36	121408.35
		Step H	60.1206	4809.65	10420.90	125050.85
		Step I	61.9242	4953.94	10733.53	128802.34
		Step J	63.7819	5102.55	11055.53	132666.35



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2335B	Electric Compliance Analyst II-B	Step A	52.3553	4188.42	9074.92	108899.02
		Step B	55.3859	4430.87	9600.22	115202.67
		Step C	57.0474	4563.79	9888.22	118658.59
		Step D	58.7589	4700.71	10184.88	122218.51
		Step E	60.5216	4841.73	10490.41	125884.93
		Step F	62.3373	4986.98	10805.13	129661.58
		Step G	64.2074	5136.59	11129.28	133551.39
		Step H	66.1336	5290.69	11463.16	137557.89
		Step I	68.1176	5449.41	11807.05	141684.61
		Step J	70.1612	5612.90	12161.27	145935.30



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6285B	Electric Customer Programs Supervisor-B	Step A	66.2291	5298.33	11479.71	137756.53
		Step B	70.0627	5605.02	12144.20	145730.42
		Step C	72.1647	5773.18	12508.55	150102.58
		Step D	74.3296	5946.37	12883.80	154605.57
		Step E	76.5595	6124.76	13270.31	159243.76
		Step F	78.8563	6308.50	13668.43	164021.10
		Step G	81.2220	6497.76	14078.48	168941.76
		Step H	83.6586	6692.69	14500.82	174009.89
		Step I	86.1683	6893.46	14935.84	179230.06
		Step J	88.7534	7100.27	15383.92	184607.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1117B	Electric Economic Development and Partnership Manager-B	Step A	72.8521	5828.17	12627.70	151532.37
		Step B	77.0690	6165.52	13358.63	160303.52
		Step C	79.3811	6350.49	13759.39	165112.69
		Step D	81.7625	6541.00	14172.17	170066.00
		Step E	84.2154	6737.23	14597.34	175168.03
		Step F	86.7419	6939.35	15035.26	180423.15
		Step G	89.3441	7147.53	15486.31	185835.73
		Step H	92.0245	7361.96	15950.91	191410.96
		Step I	94.7852	7582.82	16429.43	197153.22
		Step J	97.6287	7810.30	16922.31	203067.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2284B	Electric Engineering Technician Supervisor-B	Step A	58.8774	4710.19	10205.42	122464.99
		Step B	62.2853	4982.82	10796.12	129553.42
		Step C	64.1539	5132.31	11120.01	133440.11
		Step D	66.0785	5286.28	11453.61	137443.28
		Step E	68.0609	5444.87	11797.22	141566.67
		Step F	70.1026	5608.21	12151.12	145813.41
		Step G	72.2058	5776.46	12515.67	150188.06
		Step H	74.3720	5949.76	12891.15	154693.76
		Step I	76.6031	6128.25	13277.87	159334.45
		Step J	78.9012	6312.10	13676.21	164114.50



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2338B	Electric Operations Manager-B	Step A	88.8925	7111.40	15408.03	184896.40
		Step B	94.0380	7523.04	16299.92	195599.04
		Step C	96.8591	7748.73	16788.91	201466.93
		Step D	99.7649	7981.19	17292.58	207510.99
		Step E	102.7578	8220.62	17811.35	213736.22
		Step F	105.8405	8467.24	18345.69	220148.24
		Step G	109.0157	8721.26	18896.05	226752.66
		Step H	112.2862	8982.90	19462.94	233555.30
		Step I	115.6548	9252.38	20046.83	240561.98
		Step J	119.1244	9529.95	20648.23	247778.75



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2339B	Electric Operations Supervisor-B	Step A	80.8150	6465.20	14007.93	168095.20
		Step B	85.4929	6839.43	14818.77	177825.23
		Step C	88.0576	7044.61	15263.32	183159.81
		Step D	90.6994	7255.95	15721.23	188654.75
		Step E	93.4204	7473.63	16192.87	194314.43
		Step F	96.2230	7697.84	16678.65	200143.84
		Step G	99.1097	7928.78	17179.01	206148.18
		Step H	102.0830	8166.64	17694.39	212332.64
		Step I	105.1455	8411.64	18225.22	218702.64
		Step J	108.2998	8663.98	18771.97	225263.58



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2314B	Electric Resources Planner I-B	Step A	54.9699	4397.59	9528.12	114337.39
		Step B	58.1518	4652.14	10079.65	120955.74
		Step C	59.8964	4791.71	10382.04	124584.51
		Step D	61.6932	4935.46	10693.49	128321.86
		Step E	63.5441	5083.53	11014.31	132171.73
		Step F	65.4504	5236.03	11344.74	136136.83
		Step G	67.4139	5393.11	11685.08	140220.91
		Step H	69.4364	5554.91	12035.64	144427.71
		Step I	71.5194	5721.55	12396.70	148760.35
		Step J	73.6650	5893.20	12768.60	153223.20



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2316B	Electric Resources Planner II-B	Step A	60.4668	4837.34	10480.91	125770.94
		Step B	63.9670	5117.36	11087.61	133051.36
		Step C	65.8860	5270.88	11420.24	137042.88
		Step D	67.8626	5429.01	11762.85	141154.21
		Step E	69.8985	5591.88	12115.74	145388.88
		Step F	71.9954	5759.63	12479.20	149750.43
		Step G	74.1553	5932.42	12853.59	154243.02
		Step H	76.3800	6110.40	13239.20	158870.40
		Step I	78.6713	6293.70	13636.36	163636.30
		Step J	81.0315	6482.52	14045.46	168545.52



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2216B	Electric Risk and Compliance Supervisor-B	Step A	66.2254	5298.03	11479.07	137748.83
		Step B	70.0588	5604.70	12143.53	145722.30
		Step C	72.1605	5772.84	12507.82	150093.84
		Step D	74.3253	5946.02	12883.05	154596.62
		Step E	76.5551	6124.41	13269.55	159234.61
		Step F	78.8518	6308.14	13667.65	164011.74
		Step G	81.2173	6497.38	14077.67	168931.98
		Step H	83.6538	6692.30	14499.99	173999.90
		Step I	86.1634	6893.07	14934.99	179219.87
		Step J	88.7483	7099.86	15383.04	184596.46



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2352B	Electric Safety Coordinator-B	Step A	40.9244	3273.95	7093.56	85122.75
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2319B	Electric Substation Supervisor-B	Step A	80.8150	6465.20	14007.93	168095.20
		Step B	85.4929	6839.43	14818.77	177825.23
		Step C	88.0576	7044.61	15263.32	183159.81
		Step D	90.6994	7255.95	15721.23	188654.75
		Step E	93.4204	7473.63	16192.87	194314.43
		Step F	96.2230	7697.84	16678.65	200143.84
		Step G	99.1097	7928.78	17179.01	206148.18
		Step H	102.0830	8166.64	17694.39	212332.64
		Step I	105.1455	8411.64	18225.22	218702.64
		Step J	108.2998	8663.98	18771.97	225263.58



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9560B	Electric Technology Systems Administrator-B	Step A	66.2292	5298.34	11479.73	137756.74
		Step B	70.0627	5605.02	12144.20	145730.42
		Step C	72.1647	5773.18	12508.55	150102.58
		Step D	74.3296	5946.37	12883.80	154605.57
		Step E	76.5595	6124.76	13270.31	159243.76
		Step F	78.8563	6308.50	13668.43	164021.10
		Step G	81.2220	6497.76	14078.48	168941.76
		Step H	83.6586	6692.69	14500.82	174009.89
		Step I	86.1683	6893.46	14935.84	179230.06
		Step J	88.7534	7100.27	15383.92	184607.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1116B	Electric Utility Chief Operating Officer-B	Step A	112.4492	8995.94	19491.19	233894.34
		Step B	118.9582	9516.66	20619.42	247433.06
		Step C	122.5270	9802.16	21238.01	254856.16
		Step D	126.2028	10096.22	21875.15	262501.82
		Step E	129.9889	10399.11	22531.41	270376.91
		Step F	133.8885	10711.08	23207.34	278488.08
		Step G	137.9052	11032.42	23903.57	286842.82
		Step H	142.0424	11363.39	24620.68	295448.19
		Step I	146.3036	11704.29	25359.29	304311.49
		Step J	150.6927	12055.42	26120.07	313440.82



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2320B	Electric Utility Director-B	Step A	127.7846	10222.77	22149.33	265791.97
		Step B	135.1814	10814.51	23431.44	281177.31
		Step C	139.2369	11138.95	24134.40	289612.75
		Step D	143.4140	11473.12	24858.43	298301.12
		Step E	147.7163	11817.30	25604.16	307249.90
		Step F	152.1479	12171.83	26372.30	316467.63
		Step G	156.7122	12536.98	27163.45	325961.38
		Step H	161.4136	12913.09	27978.36	335740.29
		Step I	166.2560	13300.48	28817.71	345812.48
		Step J	171.2437	13699.50	29682.24	356186.90



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2215B	Electric Utility Financial Administrator-B	Step A	66.2287	5298.30	11479.64	137755.70
		Step B	70.0623	5604.98	12144.13	145729.58
		Step C	72.1643	5773.14	12508.48	150101.74
		Step D	74.3291	5946.33	12883.71	154604.53
		Step E	76.5591	6124.73	13270.24	159242.93
		Step F	78.8558	6308.46	13668.34	164020.06
		Step G	81.2215	6497.72	14078.39	168940.72
		Step H	83.6581	6692.65	14500.74	174008.85
		Step I	86.1678	6893.42	14935.75	179229.02
		Step J	88.7529	7100.23	15383.84	184606.03



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2378B	Electronic Maintenance Coordinator-B	Step A	43.4760	3478.08	7535.84	90430.08
		Step B	45.9916	3679.33	7971.88	95662.53
		Step C	47.3714	3789.71	8211.04	98532.51
		Step D	48.7925	3903.40	8457.37	101488.40
		Step E	50.2562	4020.50	8711.07	104532.90
		Step F	51.7639	4141.11	8972.41	107668.91
		Step G	53.3169	4265.35	9241.60	110899.15
		Step H	54.9164	4393.31	9518.84	114226.11
		Step I	56.5639	4525.11	9804.41	117652.91
		Step J	58.2618	4660.94	10098.71	121184.54



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2500B	Energy Services Account Representative I-B	Step A	46.8489	3747.91	8120.48	97445.71
		Step B	49.5607	3964.86	8590.52	103086.26
		Step C	51.0475	4083.80	8848.23	106178.80
		Step D	52.5789	4206.31	9113.68	109364.11
		Step E	54.1563	4332.50	9387.09	112645.10
		Step F	55.7810	4462.48	9668.71	116024.48
		Step G	57.4544	4596.35	9958.76	119505.15
		Step H	59.1781	4734.25	10257.54	123090.45
		Step I	60.9534	4876.27	10565.26	126783.07
		Step J	62.7820	5022.56	10882.21	130586.56



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2501B	Energy Services Account Representative II-B	Step A	51.5339	4122.71	8932.54	107190.51
		Step B	54.5169	4361.35	9449.60	113395.15
		Step C	56.1524	4492.19	9733.08	116796.99
		Step D	57.8370	4626.96	10025.08	120300.96
		Step E	59.5721	4765.77	10325.83	123909.97
		Step F	61.3593	4908.74	10635.61	127627.34
		Step G	63.2000	5056.00	10954.67	131456.00
		Step H	65.0961	5207.69	11283.32	135399.89
		Step I	67.0489	5363.91	11621.81	139461.71
		Step J	69.0604	5524.83	11970.47	143645.63



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1277B	Engineering Manager-B	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	68.2806	5462.45	11835.30	142023.65
		Step C	70.3291	5626.33	12190.38	146284.53
		Step D	72.4390	5795.12	12556.09	150673.12
		Step E	74.6122	5968.98	12932.78	155193.38
		Step F	76.8506	6148.05	13320.77	159849.25
		Step G	79.1560	6332.48	13720.37	164644.48
		Step H	81.5308	6522.46	14132.01	169584.06
		Step I	83.9766	6718.13	14555.94	174671.33
		Step J	86.4959	6919.67	14992.62	179911.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2540B	Environmental Coordinator-B	Step A	47.0632	3765.06	8157.62	97891.46
		Step B	49.7874	3982.99	8629.82	103557.79
		Step C	51.2811	4102.49	8888.72	106664.69
		Step D	52.8195	4225.56	9155.38	109864.56
		Step E	54.4041	4352.33	9430.04	113160.53
		Step F	56.0362	4482.90	9712.94	116555.30
		Step G	57.7172	4617.38	10004.31	120051.78
		Step H	59.4488	4755.90	10304.46	123653.50
		Step I	61.2322	4898.58	10613.58	127362.98
		Step J	63.0692	5045.54	10931.99	131183.94



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2548B	Environmental Utilities Business Administrator-B	Step A	54.3542	4348.34	9421.39	113056.74
		Step B	57.5005	4600.04	9966.75	119601.04
		Step C	59.2255	4738.04	10265.75	123189.04
		Step D	61.0023	4880.18	10573.73	126884.78
		Step E	62.8324	5026.59	10890.95	130691.39
		Step F	64.7173	5177.38	11217.67	134611.98
		Step G	66.6588	5332.70	11554.19	138650.30
		Step H	68.6587	5492.70	11900.84	142810.10
		Step I	70.7184	5657.47	12257.86	147094.27
		Step J	72.8399	5827.19	12625.58	151506.99



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2546B	Environmental Utilities Business Analyst I-B	Step A	39.0623	3124.98	6770.80	81249.58
		Step B	41.3233	3305.86	7162.71	85952.46
		Step C	42.5630	3405.04	7377.59	88531.04
		Step D	43.8399	3507.19	7598.92	91186.99
		Step E	45.1551	3612.41	7826.88	93922.61
		Step F	46.5098	3720.78	8061.70	96740.38
		Step G	47.9051	3832.41	8303.55	99642.61
		Step H	49.3423	3947.38	8552.67	102631.98
		Step I	50.8225	4065.80	8809.23	105710.80
		Step J	52.3472	4187.78	9073.51	108882.18



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2547B	Environmental Utilities Business Analyst II-B	Step A	42.9694	3437.55	7448.03	89376.35
		Step B	45.4568	3636.54	7879.18	94550.14
		Step C	46.8204	3745.63	8115.54	97386.43
		Step D	48.2250	3858.00	8359.00	100308.00
		Step E	49.6718	3973.74	8609.78	103317.34
		Step F	51.1620	4092.96	8868.08	106416.96
		Step G	52.6968	4215.74	9134.11	109609.34
		Step H	54.2777	4342.22	9408.13	112897.62
		Step I	55.9060	4472.48	9690.37	116284.48
		Step J	57.5832	4606.66	9981.09	119773.06



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1684B	Environmental Utilities Director-B	Step A	92.7804	7422.43	16081.94	192983.23
		Step B	98.1508	7852.06	17012.81	204153.66
		Step C	101.0954	8087.63	17523.20	210278.43
		Step D	104.1282	8330.26	18048.89	216586.66
		Step E	107.2520	8580.16	18590.35	223084.16
		Step F	110.4696	8837.57	19148.06	229776.77
		Step G	113.7837	9102.70	19722.51	236670.10
		Step H	117.1972	9375.78	20314.18	243770.18
		Step I	120.7132	9657.06	20923.62	251083.46
		Step J	124.3345	9946.76	21551.31	258615.76



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1024B	Environmental Utilities Maintenance Superintendent-B	Step A	54.9951	4399.61	9532.48	114389.81
		Step B	58.1790	4654.32	10084.36	121012.32
		Step C	59.9244	4793.95	10386.90	124642.75
		Step D	61.7221	4937.77	10698.50	128381.97
		Step E	63.5738	5085.90	11019.46	132233.50
		Step F	65.4810	5238.48	11350.04	136200.48
		Step G	67.4455	5395.64	11690.55	140286.64
		Step H	69.4688	5557.50	12041.26	144495.10
		Step I	71.5529	5724.23	12402.50	148830.03
		Step J	73.6995	5895.96	12774.58	153294.96



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2541B	Environmental Utility Compliance Administrator-B	Step A	48.2377	3859.02	8361.20	100334.42
		Step B	51.0296	4082.37	8845.13	106141.57
		Step C	52.5605	4204.84	9110.49	109325.84
		Step D	54.1374	4330.99	9383.82	112605.79
		Step E	55.7615	4460.92	9665.33	115983.92
		Step F	57.4343	4594.74	9955.28	119463.34
		Step G	59.1573	4732.58	10253.93	123047.18
		Step H	60.9321	4874.57	10561.56	126738.77
		Step I	62.7600	5020.80	10878.40	130540.80
		Step J	64.6428	5171.42	11204.75	134457.02



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3395B	Facilities Manager-B	Step A	52.8428	4227.42	9159.42	109913.02
		Step B	55.9016	4472.13	9689.61	116275.33
		Step C	57.5787	4606.30	9980.31	119763.70
		Step D	59.3060	4744.48	10279.71	123356.48
		Step E	61.0852	4886.82	10588.10	127057.22
		Step F	62.9178	5033.42	10905.75	130869.02
		Step G	64.8053	5184.42	11232.92	134795.02
		Step H	66.7495	5339.96	11569.91	138838.96
		Step I	68.7519	5500.15	11917.00	143003.95
		Step J	70.8145	5665.16	12274.51	147294.16



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4321B	Facilities Supervisor-B	Step A	39.4813	3158.50	6843.43	82121.10
		Step B	41.7666	3341.33	7239.54	86874.53
		Step C	43.0196	3441.57	7456.73	89480.77
		Step D	44.3102	3544.82	7680.43	92165.22
		Step E	45.6395	3651.16	7910.85	94930.16
		Step F	47.0088	3760.70	8148.19	97778.30
		Step G	48.4189	3873.51	8392.61	100711.31
		Step H	49.8715	3989.72	8644.39	103732.72
		Step I	51.3676	4109.41	8903.72	106844.61
		Step J	52.9087	4232.70	9170.84	110050.10



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2900B	Finance Manager-B	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	61.1956	4895.65	10607.24	127286.85
		Step C	63.0315	5042.52	10925.46	131105.52
		Step D	64.9224	5193.79	11253.22	135038.59
		Step E	66.8701	5349.61	11590.82	139089.81
		Step F	68.8762	5510.10	11938.54	143262.50
		Step G	70.9426	5675.41	12296.72	147560.61
		Step H	73.0708	5845.66	12665.61	151987.26
		Step I	75.2630	6021.04	13045.59	156547.04
		Step J	77.5208	6201.66	13436.94	161243.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905ZB	Fire Battalion Chief 8Hr-ZB	Step A	57.3325	4586.60	9937.63	119251.60
		Step B	60.6472	4851.78	10512.18	126146.18
		Step C	62.4666	4997.33	10827.54	129930.53
		Step D	64.3406	5147.25	11152.37	133828.45
		Step E	66.2708	5301.66	11486.94	137843.26
		Step F	68.2589	5460.71	11831.54	141978.51
		Step G	70.3067	5624.54	12186.49	146237.94
		Step H	72.4159	5793.27	12552.09	150625.07
		Step I	74.5883	5967.06	12928.64	155143.66
		Step J	76.8308	6146.46	13317.34	159808.06



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905B	Fire Battalion Chief-B	Step A	40.9517	4586.59	9937.61	119251.35
		Step B	43.3194	4851.77	10512.17	126146.09
		Step C	44.6191	4997.34	10827.57	129930.82
		Step D	45.9576	5147.25	11152.38	133828.53
		Step E	47.3364	5301.68	11486.97	137843.60
		Step F	48.7565	5460.73	11831.58	141978.93
		Step G	50.2191	5624.54	12186.50	146238.02
		Step H	51.7257	5793.28	12552.10	150625.24
		Step I	53.2774	5967.07	12928.65	155143.79
		Step J	54.8793	6146.48	13317.38	159808.52



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3330B	Fire Chief-B	Step A	84.6369	6770.95	14670.40	176044.75
		Step B	89.5358	7162.86	15519.54	186234.46
		Step C	92.2220	7377.76	15985.15	191821.76
		Step D	94.9886	7599.09	16464.69	197576.29
		Step E	97.8383	7827.06	16958.64	203503.66
		Step F	100.7734	8061.87	17467.39	209608.67
		Step G	103.7966	8303.73	17991.41	215896.93
		Step H	106.9105	8552.84	18531.15	222373.84
		Step I	110.1178	8809.42	19087.09	229045.02
		Step J	113.4214	9073.71	19659.71	235916.51



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332B	Fire Division Chief-B	Step A	63.0620	5044.96	10930.75	131168.96
		Step B	66.7122	5336.98	11563.45	138761.38
		Step C	68.7136	5497.09	11910.36	142924.29
		Step D	70.7750	5662.00	12267.67	147212.00
		Step E	72.8982	5831.86	12635.69	151628.26
		Step F	75.0852	6006.82	13014.77	156177.22
		Step G	77.3378	6187.02	13405.22	160862.62
		Step H	79.6579	6372.63	13807.37	165688.43
		Step I	82.0476	6563.81	14221.58	170659.01
		Step J	84.5091	6760.73	14648.24	175778.93



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332ZB	Fire Divison Chief 24Hr-ZB	Step A	45.0443	5044.96	10930.75	131169.00
		Step B	47.6515	5336.97	11563.43	138761.17
		Step C	49.0810	5497.07	11910.32	142923.87
		Step D	50.5535	5661.99	12267.65	147211.79
		Step E	52.0701	5831.85	12635.68	151628.13
		Step F	53.6322	6006.81	13014.75	156176.97
		Step G	55.2411	6187.00	13405.17	160862.08
		Step H	56.8983	6372.61	13807.32	165687.85
		Step I	58.6053	6563.79	14221.55	170658.63
		Step J	60.3635	6760.71	14648.21	175778.51



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
3392B	Fleet Manager-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	48.7262	3898.10	8445.87	101350.50
Step B	51.5466	4123.73	8934.74	107216.93
Step C	53.0930	4247.44	9202.79	110433.44
Step D	54.6858	4374.86	9478.87	113746.46
Step E	56.3264	4506.11	9763.24	117158.91
Step F	58.0162	4641.30	10056.14	120673.70
Step G	59.7566	4780.53	10357.81	124293.73
Step H	61.5493	4923.94	10668.55	128022.54
Step I	63.3958	5071.66	10988.61	131863.26
Step J	65.2977	5223.82	11318.27	135819.22



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2565B	Fleet Services Supervisor-B	Step A	39.1872	3134.98	6792.45	81509.38
		Step B	41.4555	3316.44	7185.62	86227.44
		Step C	42.6992	3415.94	7401.19	88814.34
		Step D	43.9802	3518.42	7623.23	91478.82
		Step E	45.2995	3623.96	7851.91	94222.96
		Step F	46.6585	3732.68	8087.47	97049.68
		Step G	48.0583	3844.66	8330.11	99961.26
		Step H	49.5000	3960.00	8580.00	102960.00
		Step I	50.9850	4078.80	8837.40	106048.80
		Step J	52.5146	4201.17	9102.53	109230.37



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3451B	Government Relations Administrator-B	Step A	56.4732	4517.86	9788.69	117464.26
		Step B	59.7420	4779.36	10355.28	124263.36
		Step C	61.5342	4922.74	10665.93	127991.14
		Step D	63.3803	5070.42	10985.92	131831.02
		Step E	65.2817	5222.54	11315.49	135785.94
		Step F	67.2402	5379.22	11654.97	139859.62
		Step G	69.2573	5540.58	12004.60	144055.18
		Step H	71.3351	5706.81	12364.75	148377.01
		Step I	73.4751	5878.01	12735.68	152828.21
		Step J	75.6794	6054.35	13117.76	157413.15



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1647B	Government Relations Representative I-B	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.3574	3148.59	6821.95	81863.39
		Step C	40.5382	3243.06	7026.62	84319.46
		Step D	41.7543	3340.34	7237.41	86848.94
		Step E	43.0069	3440.55	7454.53	89454.35
		Step F	44.2971	3543.77	7678.16	92137.97
		Step G	45.6261	3650.09	7908.52	94902.29
		Step H	46.9948	3759.58	8145.77	97749.18
		Step I	48.4047	3872.38	8390.15	100681.78
		Step J	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1648B	Government Relations Representative II-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3589B	Housing Manager-B	Step A	51.3387	4107.10	8898.71	106784.50
		Step B	54.3125	4345.00	9414.17	112970.00
		Step C	55.9418	4475.34	9696.58	116358.94
		Step D	57.6201	4609.61	9987.48	119849.81
		Step E	59.3487	4747.90	10287.11	123445.30
		Step F	61.1291	4890.33	10595.71	127148.53
		Step G	62.9630	5037.04	10913.59	130963.04
		Step H	64.8518	5188.14	11240.98	134891.74
		Step I	66.7975	5343.80	11578.23	138938.80
		Step J	68.8013	5504.10	11925.56	143106.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3590B	Housing Supervisor-B	Step A	42.7824	3422.59	7415.62	88987.39
		Step B	45.2587	3620.70	7844.84	94138.10
		Step C	46.6165	3729.32	8080.19	96962.32
		Step D	48.0150	3841.20	8322.60	99871.20
		Step E	49.4554	3956.43	8572.27	102867.23
		Step F	50.9391	4075.13	8829.44	105953.33
		Step G	52.4673	4197.38	9094.33	109131.98
		Step H	54.0413	4323.30	9367.16	112405.90
		Step I	55.6625	4453.00	9648.17	115778.00
		Step J	57.3324	4586.59	9937.62	119251.39



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3594B	Human Resources Analyst I-B	Step A	37.5613	3004.90	6510.63	78127.50
		Step B	39.7356	3178.85	6887.50	82650.05
		Step C	40.9275	3274.20	7094.10	85129.20
		Step D	42.1554	3372.43	7306.94	87683.23
		Step E	43.4201	3473.61	7526.15	90313.81
		Step F	44.7227	3577.82	7751.93	93023.22
		Step G	46.0644	3685.15	7984.50	95813.95
		Step H	47.4463	3795.70	8224.03	98688.30
		Step I	48.8697	3909.58	8470.75	101648.98
		Step J	50.3357	4026.86	8724.85	104698.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3596B	Human Resources Analyst II-B	Step A	41.3174	3305.39	7161.68	85940.19
		Step B	43.7090	3496.72	7576.23	90914.72
		Step C	45.0202	3601.62	7803.50	93642.02
		Step D	46.3709	3709.67	8037.62	96451.47
		Step E	47.7621	3820.97	8278.76	99345.17
		Step F	49.1948	3935.58	8527.10	102325.18
		Step G	50.6707	4053.66	8782.92	105395.06
		Step H	52.1909	4175.27	9046.42	108557.07
		Step I	53.7566	4300.53	9317.81	111813.73
		Step J	55.3693	4429.54	9597.35	115168.14



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3598B	Human Resources Director-B	Step A	74.0282	5922.26	12831.55	153978.66
		Step B	78.3133	6265.06	13574.31	162891.66
		Step C	80.6627	6453.02	13981.53	167778.42
		Step D	83.0825	6646.60	14400.97	172811.60
		Step E	85.5750	6846.00	14833.00	177996.00
		Step F	88.1423	7051.38	15278.00	183335.98
		Step G	90.7865	7262.92	15736.33	188835.92
		Step H	93.5101	7480.81	16208.42	194501.01
		Step I	96.3154	7705.23	16694.67	200336.03
		Step J	99.2049	7936.39	17195.52	206346.19



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3599B	Human Resources Manager-B	Step A	52.2708	4181.66	9060.27	108723.26
		Step B	55.2968	4423.74	9584.78	115017.34
		Step C	56.9557	4556.46	9872.32	118467.86
		Step D	58.6643	4693.14	10168.48	122021.74
		Step E	60.4243	4833.94	10473.55	125682.54
		Step F	62.2370	4978.96	10787.75	129452.96
		Step G	64.1041	5128.33	11111.38	133336.53
		Step H	66.0272	5282.18	11444.71	137336.58
		Step I	68.0080	5440.64	11788.05	141456.64
		Step J	70.0483	5603.86	12141.71	145700.46



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1002B	Hydrogeologist-B	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.6922	4855.38	10519.98	126239.78
		Step C	62.5129	5001.03	10835.57	130026.83
		Step D	64.3884	5151.07	11160.66	133927.87
		Step E	66.3200	5305.60	11495.47	137945.60
		Step F	68.3096	5464.77	11840.33	142083.97
		Step G	70.3589	5628.71	12195.54	146346.51
		Step H	72.4696	5797.57	12561.40	150736.77
		Step I	74.6437	5971.50	12938.24	155258.90
		Step J	76.8831	6150.65	13326.40	159916.85



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3625B	Information Security Administrator-B	Step A	51.4209	4113.67	8912.96	106955.47
		Step B	54.3974	4351.79	9428.88	113146.59
		Step C	56.0292	4482.34	9711.73	116540.74
		Step D	57.7102	4616.82	10003.10	120037.22
		Step E	59.4415	4755.32	10303.19	123638.32
		Step F	61.2246	4897.97	10612.26	127347.17
		Step G	63.0614	5044.91	10930.64	131167.71
		Step H	64.9533	5196.26	11258.57	135102.86
		Step I	66.9019	5352.15	11596.33	139155.95
		Step J	68.9090	5512.72	11944.23	143330.72



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9542B	Information Technology Client Services Supervisor-B	Step A	46.8423	3747.38	8119.33	97431.98
		Step B	49.5537	3964.30	8589.31	103071.70
		Step C	51.0404	4083.23	8847.00	106164.03
		Step D	52.5715	4205.72	9112.39	109348.72
		Step E	54.1487	4331.90	9385.77	112629.30
		Step F	55.7732	4461.86	9667.35	116008.26
		Step G	57.4463	4595.70	9957.36	119488.30
		Step H	59.1698	4733.58	10256.10	123073.18
		Step I	60.9449	4875.59	10563.78	126765.39
		Step J	62.7732	5021.86	10880.69	130568.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3602B	Information Technology Program Manager-B	Step A	51.3060	4104.48	8893.04	106716.48
		Step B	54.2756	4342.05	9407.77	112893.25
		Step C	55.9039	4472.31	9690.01	116280.11
		Step D	57.5809	4606.47	9980.69	119768.27
		Step E	59.3084	4744.67	10280.12	123361.47
		Step F	61.0877	4887.02	10588.53	127062.42
		Step G	62.9203	5033.62	10906.19	130874.22
		Step H	64.8079	5184.63	11233.37	134800.43
		Step I	66.7521	5340.17	11570.36	138844.37
		Step J	68.7547	5500.38	11917.48	143009.78



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3740B	Interpretive Services Supervisor-B	Step A	33.4672	2677.38	5800.98	69611.78
		Step B	35.4048	2832.38	6136.83	73641.98
		Step C	36.4669	2917.35	6320.93	75851.15
		Step D	37.5609	3004.87	6510.56	78126.67
		Step E	38.6877	3095.02	6705.87	80470.42
		Step F	39.8484	3187.87	6907.06	82884.67
		Step G	41.0438	3283.50	7114.26	85371.10
		Step H	42.2751	3382.01	7327.68	87932.21
		Step I	43.5434	3483.47	7547.52	90570.27
		Step J	44.8497	3587.98	7773.95	93287.38



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3810B	Key Accounts Representative-B	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.9657	4797.26	10394.05	124728.66
		Step C	61.7647	4941.18	10705.88	128470.58
		Step D	63.6176	5089.41	11027.05	132324.61
		Step E	65.5262	5242.10	11357.87	136294.50
		Step F	67.4920	5399.36	11698.61	140383.36
		Step G	69.5167	5561.34	12049.56	144594.74
		Step H	71.6022	5728.18	12411.05	148932.58
		Step I	73.7503	5900.02	12783.39	153400.62
		Step J	75.9628	6077.02	13166.89	158002.62



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4449B	Management Analyst - City Manager Office-B	Step A	42.9706	3437.65	7448.24	89378.85
		Step B	45.4577	3636.62	7879.33	94552.02
		Step C	46.8214	3745.71	8115.71	97388.51
		Step D	48.2261	3858.09	8359.19	100310.29
		Step E	49.6729	3973.83	8609.97	103319.63
		Step F	51.1630	4093.04	8868.25	106419.04
		Step G	52.6979	4215.83	9134.30	109611.63
		Step H	54.2789	4342.31	9408.34	112900.11
		Step I	55.9073	4472.58	9690.60	116287.18
		Step J	57.5845	4606.76	9981.31	119775.76



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
0045B	Management Analyst I-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	37.2039	2976.31	6448.68	77384.11
Step B	39.3574	3148.59	6821.95	81863.39
Step C	40.5382	3243.06	7026.62	84319.46
Step D	41.7543	3340.34	7237.41	86848.94
Step E	43.0069	3440.55	7454.53	89454.35
Step F	44.2971	3543.77	7678.16	92137.97
Step G	45.6261	3650.09	7908.52	94902.29
Step H	46.9948	3759.58	8145.77	97749.18
Step I	48.4047	3872.38	8390.15	100681.78
Step J	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0050B	Management Analyst II-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5020B	Park Development Project Manager I-B	Step A	37.2039	2976.31	6448.68	77384.11
		Step B	39.3574	3148.59	6821.95	81863.39
		Step C	40.5382	3243.06	7026.62	84319.46
		Step D	41.7543	3340.34	7237.41	86848.94
		Step E	43.0069	3440.55	7454.53	89454.35
		Step F	44.2971	3543.77	7678.16	92137.97
		Step G	45.6261	3650.09	7908.52	94902.29
		Step H	46.9948	3759.58	8145.77	97749.18
		Step I	48.4047	3872.38	8390.15	100681.78
		Step J	49.8568	3988.54	8641.85	103702.14



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5022B	Park Development Project Manager II-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1106B	Park Planning and Development Manager-B	Step A	51.7657	4141.26	8972.72	107672.66
		Step B	54.7627	4381.02	9492.20	113906.42
		Step C	56.4057	4512.46	9776.99	117323.86
		Step D	58.0978	4647.82	10070.29	120843.42
		Step E	59.8407	4787.26	10372.39	124468.66
		Step F	61.6360	4930.88	10683.57	128202.88
		Step G	63.4850	5078.80	11004.07	132048.80
		Step H	65.3896	5231.17	11334.20	136010.37
		Step I	67.3513	5388.10	11674.23	140090.70
		Step J	69.3718	5549.74	12024.45	144293.34



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5082B	Parks Recreation and Libraries Director-B	Step A	77.7301	6218.41	13473.22	161678.61
		Step B	82.2294	6578.35	14253.10	171037.15
		Step C	84.6962	6775.70	14680.67	176168.10
		Step D	87.2371	6978.97	15121.10	181453.17
		Step E	89.8542	7188.34	15574.73	186896.74
		Step F	92.5499	7403.99	16041.98	192503.79
		Step G	95.3264	7626.11	16523.24	198278.91
		Step H	98.1862	7854.90	17018.94	204227.30
		Step I	101.1317	8090.54	17529.49	210353.94
		Step J	104.1657	8333.26	18055.39	216664.66



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9547B	Parks Recreation and Libraries Manager-B	Step A	51.7657	4141.26	8972.72	107672.66
		Step B	54.7627	4381.02	9492.20	113906.42
		Step C	56.4057	4512.46	9776.99	117323.86
		Step D	58.0978	4647.82	10070.29	120843.42
		Step E	59.8407	4787.26	10372.39	124468.66
		Step F	61.6360	4930.88	10683.57	128202.88
		Step G	63.4850	5078.80	11004.07	132048.80
		Step H	65.3896	5231.17	11334.20	136010.37
		Step I	67.3513	5388.10	11674.23	140090.70
		Step J	69.3718	5549.74	12024.45	144293.34



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9546B	Parks Recreation and Libraries Superintendent-B	Step A	45.0143	3601.14	7802.48	93629.74
		Step B	47.6198	3809.58	8254.10	99049.18
		Step C	49.0484	3923.87	8501.72	102020.67
		Step D	50.5198	4041.58	8756.77	105081.18
		Step E	52.0354	4162.83	9019.47	108233.63
		Step F	53.5965	4287.72	9290.06	111480.72
		Step G	55.2044	4416.35	9568.76	114825.15
		Step H	56.8605	4548.84	9855.82	118269.84
		Step I	58.5664	4685.31	10151.51	121818.11
		Step J	60.3233	4825.86	10456.04	125472.46



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5069B	Parks Supervisor-B	Step A	35.3021	2824.17	6119.03	73428.37
		Step B	37.3459	2987.67	6473.29	77679.47
		Step C	38.4663	3077.30	6667.49	80009.90
		Step D	39.6202	3169.62	6867.50	82410.02
		Step E	40.8089	3264.71	7073.54	84882.51
		Step F	42.0331	3362.65	7285.74	87428.85
		Step G	43.2941	3463.53	7504.31	90051.73
		Step H	44.5929	3567.43	7729.44	92753.23
		Step I	45.9307	3674.46	7961.32	95535.86
		Step J	47.3086	3784.69	8200.16	98401.89



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9428B	Payroll Supervisor-B	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.8968	3911.74	8475.45	101705.34
		Step C	50.3637	4029.10	8729.71	104756.50
		Step D	51.8746	4149.97	8991.60	107899.17
		Step E	53.4309	4274.47	9261.36	111136.27
		Step F	55.0338	4402.70	9539.19	114470.30
		Step G	56.6848	4534.78	9825.37	117904.38
		Step H	58.3853	4670.82	10120.12	121441.42
		Step I	60.1369	4810.95	10423.73	125084.75
		Step J	61.9410	4955.28	10736.44	128837.28



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1501B	Permits Supervisor-B	Step A	40.9245	3273.96	7093.58	85122.96
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5309B	Planning Manager-B	Step A	63.8914	5111.31	11074.51	132894.11
		Step B	67.5897	5407.18	11715.55	140586.58
		Step C	69.6173	5569.38	12067.00	144803.98
		Step D	71.7058	5736.46	12429.01	149148.06
		Step E	73.8570	5908.56	12801.88	153622.56
		Step F	76.0727	6085.82	13185.93	158231.22
		Step G	78.3550	6268.40	13581.53	162978.40
		Step H	80.7056	6456.45	13988.97	167867.65
		Step I	83.1267	6650.14	14408.63	172903.54
		Step J	85.6205	6849.64	14840.89	178090.64



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5400B	Police Captain-B	Step A	70.4811	5638.49	12216.72	146600.69
		Step B	74.5607	5964.86	12923.85	155086.26
		Step C	76.7976	6143.81	13311.58	159739.01
		Step D	79.1015	6328.12	13710.93	164531.12
		Step E	81.4746	6517.97	14122.26	169467.17
		Step F	83.9188	6713.50	14545.93	174551.10
		Step G	86.4364	6914.91	14982.31	179787.71
		Step H	89.0294	7122.35	15431.76	185181.15
		Step I	91.7003	7336.02	15894.72	190736.62
		Step J	94.4513	7556.10	16371.56	196458.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5410B	Police Chief-B	Step A	91.0614	7284.91	15783.98	189407.71
		Step B	96.3325	7706.60	16697.63	200371.60
		Step C	99.2225	7937.80	17198.57	206382.80
		Step D	102.1991	8175.93	17714.51	212574.13
		Step E	105.2651	8421.21	18245.95	218951.41
		Step F	108.4231	8673.85	18793.34	225520.05
		Step G	111.6758	8934.06	19357.14	232285.66
		Step H	115.0261	9202.09	19937.86	239254.29
		Step I	118.4768	9478.14	20535.98	246431.74
		Step J	122.0311	9762.49	21152.06	253824.69



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5420B	Police Lieutenant-B	Step A	61.2873	4902.98	10623.13	127477.58
		Step B	64.8350	5186.80	11238.07	134856.80
		Step C	66.7801	5342.41	11575.22	138902.61
		Step D	68.7835	5502.68	11922.47	143069.68
		Step E	70.8470	5667.76	12280.15	147361.76
		Step F	72.9724	5837.79	12648.55	151782.59
		Step G	75.1615	6012.92	13027.99	156335.92
		Step H	77.4164	6193.31	13418.84	161026.11
		Step I	79.7389	6379.11	13821.41	165856.91
		Step J	82.1311	6570.49	14236.06	170832.69



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5489B	Police Services Administrator-B	Step A	53.9435	4315.48	9350.21	112202.48
		Step B	57.0659	4565.27	9891.42	118697.07
		Step C	58.7779	4702.23	10188.17	122258.03
		Step D	60.5413	4843.30	10493.83	125925.90
		Step E	62.3575	4988.60	10808.63	129703.60
		Step F	64.2283	5138.26	11132.91	133594.86
		Step G	66.1551	5292.41	11466.88	137602.61
		Step H	68.1398	5451.18	11810.90	141730.78
		Step I	70.1840	5614.72	12165.23	145982.72
		Step J	72.2895	5783.16	12530.18	150362.16



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1039B	Police Social Services Practitioner-B	Step A	35.3582	2828.66	6128.75	73545.06
		Step B	37.4048	2992.38	6483.50	77801.98
		Step C	38.5271	3082.17	6678.03	80136.37
		Step D	39.6828	3174.62	6878.35	82540.22
		Step E	40.8734	3269.87	7084.72	85016.67
		Step F	42.0995	3367.96	7297.25	87566.96
		Step G	43.3626	3469.01	7516.18	90194.21
		Step H	44.6634	3573.07	7741.66	92899.87
		Step I	46.0033	3680.26	7973.91	95686.86
		Step J	47.3834	3790.67	8213.12	98557.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5505B	Power Engineering Manager-B	Step A	81.7450	6539.60	14169.13	170029.60
		Step B	86.4768	6918.14	14989.31	179871.74
		Step C	89.0710	7125.68	15438.97	185267.68
		Step D	91.7431	7339.45	15902.14	190825.65
		Step E	94.4954	7559.63	16379.20	196550.43
		Step F	97.3303	7786.42	16870.59	202447.02
		Step G	100.2502	8020.02	17376.70	208520.42
		Step H	103.2578	8260.62	17898.02	214776.22
		Step I	106.3555	8508.44	18434.95	221219.44
		Step J	109.5461	8763.69	18987.99	227855.89



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5600B	Power Generation Superintendent-B	Step A	84.3105	6744.84	14613.82	175365.84
		Step B	89.1906	7135.25	15459.70	185516.45
		Step C	91.8664	7349.31	15923.51	191082.11
		Step D	94.6224	7569.79	16401.22	196814.59
		Step E	97.4611	7796.89	16893.26	202719.09
		Step F	100.3849	8030.79	17400.05	208800.59
		Step G	103.3965	8271.72	17922.06	215064.72
		Step H	106.4984	8519.87	18459.72	221516.67
		Step I	109.6933	8775.46	19013.51	228162.06
		Step J	112.9841	9038.73	19583.91	235006.93



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5530B	Power Plant Operations and Maintenance Supervisor-B	Step A	76.7661	6141.29	13306.12	159673.49
		Step B	81.2097	6496.78	14076.35	168916.18
		Step C	83.6460	6691.68	14498.64	173983.68
		Step D	86.1553	6892.42	14933.59	179203.02
		Step E	88.7400	7099.20	15381.60	184579.20
		Step F	91.4022	7312.18	15843.05	190116.58
		Step G	94.1443	7531.54	16318.35	195820.14
		Step H	96.9686	7757.49	16807.89	201694.69
		Step I	99.8777	7990.22	17312.13	207745.62
		Step J	102.8740	8229.92	17831.49	213977.92



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5535B	Power Supply and Portfolio Administrator-B	Step A	81.7413	6539.30	14168.49	170021.90
		Step B	86.4729	6917.83	14988.64	179863.63
		Step C	89.0670	7125.36	15438.28	185259.36
		Step D	91.7390	7339.12	15901.43	190817.12
		Step E	94.4912	7559.30	16378.47	196541.70
		Step F	97.3260	7786.08	16869.84	202438.08
		Step G	100.2457	8019.66	17375.92	208511.06
		Step H	103.2531	8260.25	17897.20	214766.45
		Step I	106.3507	8508.06	18434.12	221209.46
		Step J	109.5412	8763.30	18987.14	227845.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5519B	Preventative Maintenance Supervisor-B	Step A	49.9956	3999.65	8665.90	103990.85
		Step B	52.8901	4231.21	9167.62	110011.41
		Step C	54.4768	4358.14	9442.65	113311.74
		Step D	56.1110	4488.88	9725.91	116710.88
		Step E	57.7944	4623.55	10017.70	120212.35
		Step F	59.5282	4762.26	10318.22	123818.66
		Step G	61.3141	4905.13	10627.78	127533.33
		Step H	63.1535	5052.28	10946.61	131359.28
		Step I	65.0481	5203.85	11275.00	135300.05
		Step J	66.9995	5359.96	11613.25	139358.96



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5514B	Principal Engineer-B	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.6922	4855.38	10519.98	126239.78
		Step C	62.5129	5001.03	10835.57	130026.83
		Step D	64.3884	5151.07	11160.66	133927.87
		Step E	66.3200	5305.60	11495.47	137945.60
		Step F	68.3096	5464.77	11840.33	142083.97
		Step G	70.3589	5628.71	12195.54	146346.51
		Step H	72.4696	5797.57	12561.40	150736.77
		Step I	74.6437	5971.50	12938.24	155258.90
		Step J	76.8831	6150.65	13326.40	159916.85



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5513B	Principal Planner-B	Step A	53.2441	4259.53	9228.98	110747.73
		Step B	56.3262	4506.10	9763.21	117158.50
		Step C	58.0159	4641.27	10056.09	120673.07
		Step D	59.7565	4780.52	10357.79	124293.52
		Step E	61.5492	4923.94	10668.53	128022.34
		Step F	63.3956	5071.65	10988.57	131862.85
		Step G	65.2974	5223.79	11318.22	135818.59
		Step H	67.2564	5380.51	11657.78	139893.31
		Step I	69.2741	5541.93	12007.51	144090.13
		Step J	71.3523	5708.18	12367.73	148412.78



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1114B	Principal Power Engineer-B	Step A	78.1875	6255.00	13552.50	162630.00
		Step B	82.7133	6617.06	14336.97	172043.66
		Step C	85.1947	6815.58	14767.08	177204.98
		Step D	87.7505	7020.04	15210.09	182521.04
		Step E	90.3831	7230.65	15666.40	187996.85
		Step F	93.0946	7447.57	16136.40	193636.77
		Step G	95.8874	7670.99	16620.48	199445.79
		Step H	98.7640	7901.12	17119.09	205429.12
		Step I	101.7269	8138.15	17632.66	211591.95
		Step J	104.7787	8382.30	18161.64	217939.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1115B	Principal Power Plant Engineer-B	Step A	78.1875	6255.00	13552.50	162630.00
		Step B	82.7133	6617.06	14336.97	172043.66
		Step C	85.1947	6815.58	14767.08	177204.98
		Step D	87.7505	7020.04	15210.09	182521.04
		Step E	90.3831	7230.65	15666.40	187996.85
		Step F	93.0946	7447.57	16136.40	193636.77
		Step G	95.8874	7670.99	16620.48	199445.79
		Step H	98.7640	7901.12	17119.09	205429.12
		Step I	101.7269	8138.15	17632.66	211591.95
		Step J	104.7787	8382.30	18161.64	217939.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1004B	Process Engineer-B	Step A	57.3714	4589.71	9944.38	119332.51
		Step B	60.6922	4855.38	10519.98	126239.78
		Step C	62.5129	5001.03	10835.57	130026.83
		Step D	64.3884	5151.07	11160.66	133927.87
		Step E	66.3200	5305.60	11495.47	137945.60
		Step F	68.3096	5464.77	11840.33	142083.97
		Step G	70.3589	5628.71	12195.54	146346.51
		Step H	72.4696	5797.57	12561.40	150736.77
		Step I	74.6437	5971.50	12938.24	155258.90
		Step J	76.8831	6150.65	13326.40	159916.85



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
1069B	Project Supervisor-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	49.8884	3991.07	8647.32	103767.87
Step B	52.7762	4222.10	9147.87	109774.50
Step C	54.3595	4348.76	9422.31	113067.76
Step D	55.9903	4479.22	9704.99	116459.82
Step E	57.6700	4613.60	9996.13	119953.60
Step F	59.4001	4752.01	10296.02	123552.21
Step G	61.1821	4894.57	10604.90	127258.77
Step H	63.0175	5041.40	10923.03	131076.40
Step I	64.9080	5192.64	11250.72	135008.64
Step J	66.8553	5348.42	11588.25	139059.02



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1108B	Public Affairs and Communications Manager-B	Step A	55.8098	4464.78	9673.70	116084.38
		Step B	59.0403	4723.22	10233.65	122803.82
		Step C	60.8116	4864.93	10540.68	126488.13
		Step D	62.6359	5010.87	10856.89	130282.67
		Step E	64.5150	5161.20	11182.60	134191.20
		Step F	66.4504	5316.03	11518.07	138216.83
		Step G	68.4439	5475.51	11863.61	142363.31
		Step H	70.4973	5639.78	12219.53	146634.38
		Step I	72.6122	5808.98	12586.11	151033.38
		Step J	74.7906	5983.25	12963.70	155564.45



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5635B	Public Works Director-B	Step A	77.7314	6218.51	13473.44	161681.31
		Step B	82.2308	6578.46	14253.34	171040.06
		Step C	84.6977	6775.82	14680.93	176171.22
		Step D	87.2386	6979.09	15121.36	181456.29
		Step E	89.8558	7188.46	15575.01	186900.06
		Step F	92.5515	7404.12	16042.26	192507.12
		Step G	95.3280	7626.24	16523.52	198282.24
		Step H	98.1879	7855.03	17019.24	204230.83
		Step I	101.1335	8090.68	17529.81	210357.68
		Step J	104.1675	8333.40	18055.70	216668.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code Grade Name

1087B Public Works Manager-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	54.8772	4390.18	9512.05	114144.58
Step B	58.0538	4644.30	10062.66	120751.90
Step C	59.7955	4783.64	10364.55	124374.64
Step D	61.5893	4927.14	10675.48	128105.74
Step E	63.4370	5074.96	10995.75	131948.96
Step F	65.3401	5227.21	11325.62	135907.41
Step G	67.3003	5384.02	11665.39	139984.62
Step H	69.3194	5545.55	12015.36	144184.35
Step I	71.3988	5711.90	12375.79	148509.50
Step J	73.5409	5883.27	12747.09	152965.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5652B	Purchasing and Warehouse Manager-B	Step A	50.6893	4055.14	8786.15	105433.74
		Step B	53.6234	4289.87	9294.72	111536.67
		Step C	55.2321	4418.57	9573.56	114882.77
		Step D	56.8890	4551.12	9860.76	118329.12
		Step E	58.5957	4687.66	10156.59	121879.06
		Step F	60.3536	4828.29	10461.29	125535.49
		Step G	62.1642	4973.14	10775.13	129301.54
		Step H	64.0291	5122.33	11098.38	133180.53
		Step I	65.9500	5276.00	11431.33	137176.00
		Step J	67.9285	5434.28	11774.27	141291.28



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9544B	Recreation and Library Supervisor-B	Step A	33.4672	2677.38	5800.98	69611.78
		Step B	35.4048	2832.38	6136.83	73641.98
		Step C	36.4669	2917.35	6320.93	75851.15
		Step D	37.5609	3004.87	6510.56	78126.67
		Step E	38.6877	3095.02	6705.87	80470.42
		Step F	39.8484	3187.87	6907.06	82884.67
		Step G	41.0438	3283.50	7114.26	85371.10
		Step H	42.2751	3382.01	7327.68	87932.21
		Step I	43.5434	3483.47	7547.52	90570.27
		Step J	44.8497	3587.98	7773.95	93287.38



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6231B	Refuse Superintendent-B	Step A	47.9372	3834.98	8309.11	99709.38
		Step B	50.7120	4056.96	8790.08	105480.96
		Step C	52.2333	4178.66	9053.77	108645.26
		Step D	53.8003	4304.02	9325.39	111904.62
		Step E	55.4144	4433.15	9605.16	115261.95
		Step F	57.0768	4566.14	9893.31	118719.74
		Step G	58.7891	4703.13	10190.11	122281.33
		Step H	60.5527	4844.22	10495.80	125949.62
		Step I	62.3693	4989.54	10810.68	129728.14
		Step J	64.2404	5139.23	11135.00	133620.03



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6235B	Refuse Supervisor-B	Step A	39.7944	3183.55	6897.70	82772.35
		Step B	42.0972	3367.78	7296.85	87562.18
		Step C	43.3601	3468.81	7515.75	90189.01
		Step D	44.6609	3572.87	7741.22	92894.67
		Step E	46.0007	3680.06	7973.45	95681.46
		Step F	47.3807	3790.46	8212.65	98551.86
		Step G	48.8022	3904.18	8459.05	101508.58
		Step H	50.2663	4021.30	8712.83	104553.90
		Step I	51.7743	4141.94	8974.21	107690.54
		Step J	53.3275	4266.20	9243.43	110921.20



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6244B	Refuse and Stormwater Manager-B	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	68.2806	5462.45	11835.30	142023.65
		Step C	70.3291	5626.33	12190.38	146284.53
		Step D	72.4390	5795.12	12556.09	150673.12
		Step E	74.6122	5968.98	12932.78	155193.38
		Step F	76.8506	6148.05	13320.77	159849.25
		Step G	79.1560	6332.48	13720.37	164644.48
		Step H	81.5308	6522.46	14132.01	169584.06
		Step I	83.9766	6718.13	14555.94	174671.33
		Step J	86.4959	6919.67	14992.62	179911.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
6450B	Risk Manager-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	57.4981	4599.85	9966.34	119596.05
Step B	60.8263	4866.10	10543.23	126518.70
Step C	62.6511	5012.09	10859.52	130314.29
Step D	64.5307	5162.46	11185.32	134223.86
Step E	66.4666	5317.33	11520.88	138250.53
Step F	68.4606	5476.85	11866.50	142398.05
Step G	70.5144	5641.15	12222.50	146669.95
Step H	72.6298	5810.38	12589.17	151069.98
Step I	74.8087	5984.70	12966.84	155602.10
Step J	77.0530	6164.24	13355.85	160270.24



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6500B	Safety Coordinator-B	Step A	40.9244	3273.95	7093.56	85122.75
		Step B	43.2932	3463.46	7504.15	90049.86
		Step C	44.5920	3567.36	7729.28	92751.36
		Step D	45.9297	3674.38	7961.15	95533.78
		Step E	47.3076	3784.61	8199.98	98399.81
		Step F	48.7269	3898.15	8446.00	101351.95
		Step G	50.1886	4015.09	8699.36	104392.29
		Step H	51.6943	4135.54	8960.35	107524.14
		Step I	53.2452	4259.62	9229.17	110750.02
		Step J	54.8425	4387.40	9506.03	114072.40



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Grade Code	Management Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7130B	Senior Business Systems Analyst-B	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	47.1955	3775.64	8180.55	98166.64
		Step C	48.6114	3888.91	8425.98	101111.71
		Step D	50.0697	4005.58	8678.75	104144.98
		Step E	51.5718	4125.74	8939.11	107269.34
		Step F	53.1191	4249.53	9207.31	110487.73
		Step G	54.7126	4377.01	9483.52	113802.21
		Step H	56.3540	4508.32	9768.03	117216.32
		Step I	58.0446	4643.57	10061.06	120732.77
		Step J	59.7860	4782.88	10362.91	124354.88



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7145B	Senior Database Analyst-B	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	47.1955	3775.64	8180.55	98166.64
		Step C	48.6114	3888.91	8425.98	101111.71
		Step D	50.0697	4005.58	8678.75	104144.98
		Step E	51.5718	4125.74	8939.11	107269.34
		Step F	53.1191	4249.53	9207.31	110487.73
		Step G	54.7126	4377.01	9483.52	113802.21
		Step H	56.3540	4508.32	9768.03	117216.32
		Step I	58.0446	4643.57	10061.06	120732.77
		Step J	59.7860	4782.88	10362.91	124354.88



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7123B	Senior Deputy City Attorney-B	Step A	76.9544	6156.35	13338.76	160065.15
		Step B	81.4089	6512.71	14110.88	169330.51
		Step C	83.8511	6708.09	14534.19	174410.29
		Step D	86.3666	6909.33	14970.21	179642.53
		Step E	88.9576	7116.61	15419.32	185031.81
		Step F	91.6264	7330.11	15881.91	190582.91
		Step G	94.3752	7550.02	16358.37	196300.42
		Step H	97.2064	7776.51	16849.11	202189.31
		Step I	100.1226	8009.81	17354.58	208255.01
		Step J	103.1263	8250.10	17875.23	214502.70



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1281B	Senior Development Services Analyst-B	Step A	39.8919	3191.35	6914.60	82975.15
		Step B	42.2010	3376.08	7314.84	87778.08
		Step C	43.4671	3477.37	7534.30	90411.57
		Step D	44.7711	3581.69	7760.32	93123.89
		Step E	46.1142	3689.14	7993.13	95917.54
		Step F	47.4976	3799.81	8232.92	98795.01
		Step G	48.9226	3913.81	8479.92	101759.01
		Step H	50.3902	4031.22	8734.30	104811.62
		Step I	51.9019	4152.15	8996.33	107955.95
		Step J	53.4590	4276.72	9266.23	111194.72



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1097B	Senior Development Services Business Analyst-B	Step A	43.8811	3510.49	7606.06	91272.69
		Step B	46.4211	3713.69	8046.32	96555.89
		Step C	47.8138	3825.10	8287.73	99452.70
		Step D	49.2482	3939.86	8536.35	102436.26
		Step E	50.7256	4058.05	8792.44	105509.25
		Step F	52.2474	4179.79	9056.22	108674.59
		Step G	53.8149	4305.19	9327.92	111934.99
		Step H	55.4292	4434.34	9607.73	115292.74
		Step I	57.0921	4567.37	9895.96	118751.57
		Step J	58.8049	4704.39	10192.85	122314.19



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7128B	Senior Electric Business Analyst-B	Step A	57.5905	4607.24	9982.35	119788.24
		Step B	60.9242	4873.94	10560.19	126722.34
		Step C	62.7519	5020.15	10877.00	130523.95
		Step D	64.6345	5170.76	11203.31	134439.76
		Step E	66.5735	5325.88	11539.41	138472.88
		Step F	68.5707	5485.66	11885.59	142627.06
		Step G	70.6278	5650.22	12242.15	146905.82
		Step H	72.7466	5819.73	12609.41	151312.93
		Step I	74.9290	5994.32	12987.69	155852.32
		Step J	77.1769	6174.15	13377.33	160527.95



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1023B	Senior Electric Technology Systems Analyst-B	Step A	59.8944	4791.55	10381.70	124580.35
		Step B	63.3613	5068.90	10982.63	131791.50
		Step C	65.2621	5220.97	11312.10	135745.17
		Step D	67.2200	5377.60	11651.47	139817.60
		Step E	69.2366	5538.93	12001.01	144012.13
		Step F	71.3136	5705.09	12361.02	148332.29
		Step G	73.4531	5876.25	12731.87	152782.45
		Step H	75.6567	6052.54	13113.83	157365.94
		Step I	77.9264	6234.11	13507.24	162086.91
		Step J	80.2642	6421.14	13912.46	166949.54



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7163B	Senior Energy Services Account Representative-B	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.9657	4797.26	10394.05	124728.66
		Step C	61.7647	4941.18	10705.88	128470.58
		Step D	63.6176	5089.41	11027.05	132324.61
		Step E	65.5262	5242.10	11357.87	136294.50
		Step F	67.4920	5399.36	11698.61	140383.36
		Step G	69.5167	5561.34	12049.56	144594.74
		Step H	71.6022	5728.18	12411.05	148932.58
		Step I	73.7503	5900.02	12783.39	153400.62
		Step J	75.9628	6077.02	13166.89	158002.62



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7142B	Senior Engineer-B	Step A	50.9976	4079.81	8839.58	106075.01
		Step B	53.9497	4315.98	9351.28	112215.38
		Step C	55.5682	4445.46	9631.82	115581.86
		Step D	57.2352	4578.82	9920.77	119049.22
		Step E	58.9522	4716.18	10218.38	122620.58
		Step F	60.7208	4857.66	10524.94	126299.26
		Step G	62.5424	5003.39	10840.68	130088.19
		Step H	64.4187	5153.50	11165.91	133990.90
		Step I	66.3513	5308.10	11500.89	138010.70
		Step J	68.3418	5467.34	11845.91	142150.94



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1065B	Senior Environmental Utilities Business Analyst-B	Step A	47.2647	3781.18	8192.55	98310.58
		Step B	50.0005	4000.04	8666.75	104001.04
		Step C	51.5005	4120.04	8926.75	107121.04
		Step D	53.0455	4243.64	9194.55	110334.64
		Step E	54.6369	4370.95	9470.40	113644.75
		Step F	56.2760	4502.08	9754.51	117054.08
		Step G	57.9643	4637.14	10047.15	120565.74
		Step H	59.7032	4776.26	10348.55	124182.66
		Step I	61.4943	4919.54	10659.01	127908.14
		Step J	63.3391	5067.13	10978.78	131745.33



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
7161B	Senior GIS Analyst-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	43.6911	3495.29	7573.12	90877.49
Step B	46.2201	3697.61	8011.48	96137.81
Step C	47.6067	3808.54	8251.83	99021.94
Step D	49.0349	3922.79	8499.38	101992.59
Step E	50.5060	4040.48	8754.37	105052.48
Step F	52.0211	4161.69	9016.99	108203.89
Step G	53.5818	4286.54	9287.51	111450.14
Step H	55.1892	4415.14	9566.13	114793.54
Step I	56.8449	4547.59	9853.12	118237.39
Step J	58.5503	4684.02	10148.72	121784.62



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7150B	Senior Human Resources Analyst-B	Step A	45.4521	3636.17	7878.36	94540.37
		Step B	48.0828	3846.62	8334.35	100012.22
		Step C	49.5253	3962.02	8584.39	103012.62
		Step D	51.0110	4080.88	8841.91	106102.88
		Step E	52.5414	4203.31	9107.18	109286.11
		Step F	54.1177	4329.42	9380.40	112564.82
		Step G	55.7412	4459.30	9661.81	115941.70
		Step H	57.4133	4593.06	9951.64	119419.66
		Step I	59.1357	4730.86	10250.19	123002.26
		Step J	60.9099	4872.79	10557.72	126692.59



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7194B	Senior Information Technology Analyst-B	Step A	44.6131	3569.05	7732.94	92795.25
		Step B	47.1955	3775.64	8180.55	98166.64
		Step C	48.6114	3888.91	8425.98	101111.71
		Step D	50.0697	4005.58	8678.75	104144.98
		Step E	51.5718	4125.74	8939.11	107269.34
		Step F	53.1191	4249.53	9207.31	110487.73
		Step G	54.7126	4377.01	9483.52	113802.21
		Step H	56.3540	4508.32	9768.03	117216.32
		Step I	58.0446	4643.57	10061.06	120732.77
		Step J	59.7860	4782.88	10362.91	124354.88



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1119B	Senior Park Development Project Manager-B	Step A	45.0167	3601.34	7802.89	93634.74
		Step B	47.6225	3809.80	8254.57	99054.80
		Step C	49.0512	3924.10	8502.21	102026.50
		Step D	50.5227	4041.82	8757.27	105087.22
		Step E	52.0384	4163.07	9019.99	108239.87
		Step F	53.5995	4287.96	9290.58	111486.96
		Step G	55.2075	4416.60	9569.30	114831.60
		Step H	56.8637	4549.10	9856.37	118276.50
		Step I	58.5697	4685.58	10152.08	121824.98
		Step J	60.3268	4826.14	10456.65	125479.74



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7180B	Senior Planner-B	Step A	46.3003	3704.02	8025.39	96304.62
		Step B	48.9804	3918.43	8489.94	101879.23
		Step C	50.4498	4035.98	8744.63	104935.58
		Step D	51.9632	4157.06	9006.95	108083.46
		Step E	53.5221	4281.77	9277.16	111325.97
		Step F	55.1278	4410.22	9555.49	114665.82
		Step G	56.7816	4542.53	9842.14	118105.73
		Step H	58.4851	4678.81	10137.42	121649.01
		Step I	60.2396	4819.17	10441.53	125298.37
		Step J	62.0468	4963.74	10754.78	129057.34



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7151B	Senior Power Engineer-B	Step A	71.0796	5686.37	12320.46	147845.57
		Step B	75.1940	6015.52	13033.63	156403.52
		Step C	77.4497	6195.98	13424.61	161095.38
		Step D	79.7733	6381.86	13827.37	165928.46
		Step E	82.1664	6573.31	14242.18	170906.11
		Step F	84.6314	6770.51	14669.44	176033.31
		Step G	87.1704	6973.63	15109.54	181314.43
		Step H	89.7855	7182.84	15562.82	186753.84
		Step I	92.4791	7398.33	16029.71	192356.53
		Step J	95.2534	7620.27	16510.59	198127.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5555B	Senior Power Plant Engineer-B	Step A	71.0796	5686.37	12320.46	147845.57
		Step B	75.1940	6015.52	13033.63	156403.52
		Step C	77.4497	6195.98	13424.61	161095.38
		Step D	79.7733	6381.86	13827.37	165928.46
		Step E	82.1664	6573.31	14242.18	170906.11
		Step F	84.6314	6770.51	14669.44	176033.31
		Step G	87.1704	6973.63	15109.54	181314.43
		Step H	89.7855	7182.84	15562.82	186753.84
		Step I	92.4791	7398.33	16029.71	192356.53
		Step J	95.2534	7620.27	16510.59	198127.07



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1029B	Senior Utility Billing Analyst-B	Step A	44.5864	3566.91	7728.31	92739.71
		Step B	47.1673	3773.38	8175.67	98107.98
		Step C	48.5823	3886.58	8420.93	101051.18
		Step D	50.0397	4003.18	8673.55	104082.58
		Step E	51.5410	4123.28	8933.77	107205.28
		Step F	53.0871	4246.97	9201.76	110421.17
		Step G	54.6798	4374.38	9477.83	113733.98
		Step H	56.3202	4505.62	9762.17	117146.02
		Step I	58.0098	4640.78	10055.03	120660.38
		Step J	59.7501	4780.01	10356.68	124280.21



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1073B	Street Maintenance Manager-B	Step A	57.0743	4565.94	9892.88	118714.54
		Step B	60.3780	4830.24	10465.52	125586.24
		Step C	62.1893	4975.14	10779.48	129353.74
		Step D	64.0549	5124.39	11102.85	133234.19
		Step E	65.9767	5278.14	11435.96	137231.54
		Step F	67.9560	5436.48	11779.04	141348.48
		Step G	69.9946	5599.57	12132.40	145588.77
		Step H	72.0944	5767.55	12496.36	149956.35
		Step I	74.2573	5940.58	12871.27	154455.18
		Step J	76.4850	6118.80	13257.40	159088.80



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7522B	Street Maintenance Supervisor-B	Step A	37.0884	2967.07	6428.66	77143.87
		Step B	39.2352	3138.82	6800.77	81609.22
		Step C	40.4122	3232.98	7004.78	84057.38
		Step D	41.6246	3329.97	7214.93	86579.17
		Step E	42.8733	3429.86	7431.37	89176.46
		Step F	44.1595	3532.76	7654.31	91851.76
		Step G	45.4843	3638.74	7883.95	94607.34
		Step H	46.8489	3747.91	8120.48	97445.71
		Step I	48.2543	3860.34	8364.08	100368.94
		Step J	49.7019	3976.15	8615.00	103379.95



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1110B	Transit Operations Supervisor-B	Step A	45.0168	3601.34	7802.91	93634.94
		Step B	47.6225	3809.80	8254.57	99054.80
		Step C	49.0512	3924.10	8502.21	102026.50
		Step D	50.5227	4041.82	8757.27	105087.22
		Step E	52.0383	4163.06	9019.97	108239.66
		Step F	53.5995	4287.96	9290.58	111486.96
		Step G	55.2075	4416.60	9569.30	114831.60
		Step H	56.8637	4549.10	9856.37	118276.50
		Step I	58.5697	4685.58	10152.08	121824.98
		Step J	60.3267	4826.14	10456.63	125479.54



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name
8762B	Urban Forester-B

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	38.8334	3106.67	6731.12	80773.47
Step B	41.0810	3286.48	7120.71	85448.48
Step C	42.3134	3385.07	7334.32	88011.87
Step D	43.5829	3486.63	7554.37	90652.43
Step E	44.8904	3591.23	7781.00	93372.03
Step F	46.2370	3698.96	8014.41	96172.96
Step G	47.6242	3809.94	8254.86	99058.34
Step H	49.0530	3924.24	8502.52	102030.24
Step I	50.5246	4041.97	8757.60	105091.17
Step J	52.0402	4163.22	9020.30	108243.62



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0920B	Utility Billing Operations Manager-B	Step A	57.8472	4627.78	10026.85	120322.18
		Step B	61.1956	4895.65	10607.24	127286.85
		Step C	63.0315	5042.52	10925.46	131105.52
		Step D	64.9224	5193.79	11253.22	135038.59
		Step E	66.8701	5349.61	11590.82	139089.81
		Step F	68.8762	5510.10	11938.54	143262.50
		Step G	70.9426	5675.41	12296.72	147560.61
		Step H	73.0708	5845.66	12665.61	151987.26
		Step I	75.2630	6021.04	13045.59	156547.04
		Step J	77.5208	6201.66	13436.94	161243.26



City of Roseville

Salary Schedule: Management-B

Appendix:G
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MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1041B	Utility Billing and Field Services Supervisor-B	Step A	44.1208	3529.66	7647.61	91771.26
		Step B	46.6746	3733.97	8090.26	97083.17
		Step C	48.0748	3845.98	8332.97	99995.58
		Step D	49.5171	3961.37	8582.96	102995.57
		Step E	51.0026	4080.21	8840.45	106085.41
		Step F	52.5327	4202.62	9105.67	109268.02
		Step G	54.1087	4328.70	9378.84	112546.10
		Step H	55.7319	4458.55	9660.20	115922.35
		Step I	57.4039	4592.31	9950.01	119400.11
		Step J	59.1260	4730.08	10248.51	122982.08



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1042B	Utility Customer Service Supervisor-B	Step A	32.1431	2571.45	5571.47	66857.65
		Step B	34.0036	2720.29	5893.96	70727.49
		Step C	35.0237	2801.90	6070.77	72849.30
		Step D	36.0744	2885.95	6252.90	75034.75
		Step E	37.1567	2972.54	6440.49	77285.94
		Step F	38.2714	3061.71	6633.71	79604.51
		Step G	39.4196	3153.57	6832.73	81992.77
		Step H	40.6021	3248.17	7037.70	84452.37
		Step I	41.8202	3345.62	7248.83	86986.02
		Step J	43.0748	3445.98	7466.30	89595.58



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1102B	Utility Exploration Center Supervisor-B	Step A	38.3480	3067.84	6646.99	79763.84
		Step B	40.5672	3245.38	7031.65	84379.78
		Step C	41.7842	3342.74	7242.59	86911.14
		Step D	43.0377	3443.02	7459.87	89518.42
		Step E	44.3289	3546.31	7683.68	92204.11
		Step F	45.6587	3652.70	7914.17	94970.10
		Step G	47.0285	3762.28	8151.61	97819.28
		Step H	48.4393	3875.14	8396.15	100753.74
		Step I	49.8925	3991.40	8648.03	103776.40
		Step J	51.3897	4111.18	8907.55	106890.58



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1646B	Utility Government Relations Administrator-B	Step A	49.1077	3928.62	8512.00	102144.02
		Step B	51.9501	4156.01	9004.68	108056.21
		Step C	53.5086	4280.69	9274.82	111297.89
		Step D	55.1139	4409.11	9553.08	114636.91
		Step E	56.7673	4541.38	9839.67	118075.98
		Step F	58.4703	4677.62	10134.85	121618.22
		Step G	60.2244	4817.95	10438.90	125266.75
		Step H	62.0311	4962.49	10752.06	129024.69
		Step I	63.8921	5111.37	11074.63	132895.57
		Step J	65.8089	5264.71	11406.88	136882.51



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8980B	Wastewater Collection Superintendent-B	Step A	47.9372	3834.98	8309.11	99709.38
		Step B	50.7120	4056.96	8790.08	105480.96
		Step C	52.2333	4178.66	9053.77	108645.26
		Step D	53.8003	4304.02	9325.39	111904.62
		Step E	55.4144	4433.15	9605.16	115261.95
		Step F	57.0768	4566.14	9893.31	118719.74
		Step G	58.7891	4703.13	10190.11	122281.33
		Step H	60.5527	4844.22	10495.80	125949.62
		Step I	62.3693	4989.54	10810.68	129728.14
		Step J	64.2404	5139.23	11135.00	133620.03



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8978B	Wastewater Collection Supervisor-B	Step A	39.9500	3196.00	6924.67	83096.00
		Step B	42.2621	3380.97	7325.43	87905.17
		Step C	43.5300	3482.40	7545.20	90542.40
		Step D	44.8359	3586.87	7771.56	93258.67
		Step E	46.1809	3694.47	8004.69	96056.27
		Step F	47.5664	3805.31	8244.84	98938.11
		Step G	48.9934	3919.47	8492.19	101906.27
		Step H	50.4632	4037.06	8746.95	104963.46
		Step I	51.9771	4158.17	9009.36	108112.37
		Step J	53.5364	4282.91	9279.64	111355.71



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9040B	Wastewater Treatment Plant Chief Operator-B	Step A	52.7315	4218.52	9140.13	109681.52
		Step B	55.7836	4462.69	9669.16	116029.89
		Step C	57.4572	4596.58	9959.25	119510.98
		Step D	59.1809	4734.47	10258.02	123096.27
		Step E	60.9563	4876.50	10565.76	126789.10
		Step F	62.7850	5022.80	10882.73	130592.80
		Step G	64.6686	5173.49	11209.22	134510.69
		Step H	66.6087	5328.70	11545.51	138546.10
		Step I	68.6069	5488.55	11891.86	142702.35
		Step J	70.6651	5653.21	12248.62	146983.41



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9045B	Wastewater Utility Manager-B	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	68.2806	5462.45	11835.30	142023.65
		Step C	70.3291	5626.33	12190.38	146284.53
		Step D	72.4390	5795.12	12556.09	150673.12
		Step E	74.6122	5968.98	12932.78	155193.38
		Step F	76.8506	6148.05	13320.77	159849.25
		Step G	79.1560	6332.48	13720.37	164644.48
		Step H	81.5308	6522.46	14132.01	169584.06
		Step I	83.9766	6718.13	14555.94	174671.33
		Step J	86.4959	6919.67	14992.62	179911.47



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9047B	Water Conservation Administrator-B	Step A	43.9422	3515.38	7616.65	91399.78
		Step B	46.4860	3718.88	8057.57	96690.88
		Step C	47.8805	3830.44	8299.29	99591.44
		Step D	49.3170	3945.36	8548.28	102579.36
		Step E	50.7964	4063.71	8804.71	105656.51
		Step F	52.3204	4185.63	9068.87	108826.43
		Step G	53.8899	4311.19	9340.92	112090.99
		Step H	55.5067	4440.54	9621.16	115453.94
		Step I	57.1718	4573.74	9909.78	118917.34
		Step J	58.8870	4710.96	10207.08	122484.96



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9085B	Water Distribution Superintendent-B	Step A	47.2302	3778.42	8186.57	98238.82
		Step B	50.7120	4056.96	8790.08	105480.96
		Step C	52.2333	4178.66	9053.77	108645.26
		Step D	53.8003	4304.02	9325.39	111904.62
		Step E	55.4144	4433.15	9605.16	115261.95
		Step F	57.0768	4566.14	9893.31	118719.74
		Step G	58.7891	4703.13	10190.11	122281.33
		Step H	60.5527	4844.22	10495.80	125949.62
		Step I	62.3693	4989.54	10810.68	129728.14
		Step J	64.2404	5139.23	11135.00	133620.03



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9084B	Water Distribution Supervisor-B	Step A	39.9499	3195.99	6924.65	83095.79
		Step B	42.2621	3380.97	7325.43	87905.17
		Step C	43.5300	3482.40	7545.20	90542.40
		Step D	44.8359	3586.87	7771.56	93258.67
		Step E	46.1809	3694.47	8004.69	96056.27
		Step F	47.5664	3805.31	8244.84	98938.11
		Step G	48.9934	3919.47	8492.19	101906.27
		Step H	50.4632	4037.06	8746.95	104963.46
		Step I	51.9771	4158.17	9009.36	108112.37
		Step J	53.5364	4282.91	9279.64	111355.71



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT	Management					
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9101B	Water Quality Lab Supervisor-B	Step A	41.9458	3355.66	7270.61	87247.26
		Step B	44.3736	3549.89	7691.42	92297.09
		Step C	45.7048	3656.38	7922.17	95065.98
		Step D	47.0759	3766.07	8159.82	97917.87
		Step E	48.4882	3879.06	8404.62	100855.46
		Step F	49.9429	3995.43	8656.77	103881.23
		Step G	51.4412	4115.30	8916.47	106997.70
		Step H	52.9844	4238.75	9183.96	110207.55
		Step I	54.5739	4365.91	9459.48	113513.71
		Step J	56.2112	4496.90	9743.27	116919.30



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9175B	Water Treatment Plant Chief Operator-B	Step A	47.9376	3835.01	8309.18	99710.21
		Step B	50.7125	4057.00	8790.17	105482.00
		Step C	52.2339	4178.71	9053.88	108646.51
		Step D	53.8009	4304.07	9325.49	111905.87
		Step E	55.4149	4433.19	9605.25	115262.99
		Step F	57.0773	4566.18	9893.40	118720.78
		Step G	58.7897	4703.18	10190.21	122282.58
		Step H	60.5533	4844.26	10495.91	125950.86
		Step I	62.3699	4989.59	10810.78	129729.39
		Step J	64.2411	5139.29	11135.12	133621.49



City of Roseville

Salary Schedule: Management-B

Appendix:G
Effective Date:04/08/2023

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9244B	Water Utility Manager-B	Step A	64.5449	5163.59	11187.78	134253.39
		Step B	68.2806	5462.45	11835.30	142023.65
		Step C	70.3291	5626.33	12190.38	146284.53
		Step D	72.4390	5795.12	12556.09	150673.12
		Step E	74.6122	5968.98	12932.78	155193.38
		Step F	76.8506	6148.05	13320.77	159849.25
		Step G	79.1560	6332.48	13720.37	164644.48
		Step H	81.5308	6522.46	14132.01	169584.06
		Step I	83.9766	6718.13	14555.94	174671.33
		Step J	86.4959	6919.67	14992.62	179911.47

Position Allocation Control Report

Effective 04-08-2023 v2

Position Code	Position Title	Allocated FTE
CAO220245001	Assistant City Attorney	1
CAO221200001	City Attorney	1
CAO221658002	Deputy City Attorney I/II	1
CAO221658001	Deputy City Attorney I/II	1
CAO224096002	Legal Clerk I/II	1
CAO224096001	Legal Clerk I/II	1
CAO225015001	Paralegal	1
CAO227123003	Senior Deputy City Attorney	1
CAO227123002	Senior Deputy City Attorney	1
CAO227123001	Senior Deputy City Attorney	1
Total for Department:		CAO City Attorney 10

Position Code	Position Title	Allocated FTE
CCD360250001	Assistant City Clerk	1
CCD361220001	City Clerk	1
CCD361227005	City Clerk Technician I/II	1
CCD361227004	City Clerk Technician I/II	1
CCD361227003	City Clerk Technician I/II	1
CCD361227002	City Clerk Technician I/II	1
CCD361227001	City Clerk Technician I/II	1
CCD361665002	Deputy City Clerk I/II	1
CCD361665001	Deputy City Clerk I/II	1
CCD369548006	Passport/Livescan Agent	0.5
CCD369548004	Passport/Livescan Agent	0.5
CCD369548002	Passport/Livescan Agent	1
CCD369548001	Passport/Livescan Agent	1
Total for Department:		CCD City Clerk Department 12

Position Code	Position Title	Allocated FTE
CMO140325002	Assistant City Manager	1
CMO140325001	Assistant City Manager	1
CMO141240001	City Manager	1
CMO142551002	Executive Assistant	1

CMO142551001	Executive Assistant	1
CMO1414449001	Management Analyst - City Manager	1
CMO144457001	Management Assistant I/II	1

Total for Department:	CMO City Manager	7
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Position Code	Position Title	Allocated FTE
DSD660071001	Administrative Assistant	1
DSD660084001	Administrative Technician	1
DSD661005005	Associate (PE)/Assistant/Junior Engineer	1
DSD661005004	Associate (PE)/Assistant/Junior Engineer	1
DSD661005003	Associate (PE)/Assistant/Junior Engineer	1
DSD661005002	Associate (PE)/Assistant/Junior Engineer	1
DSD661005001	Associate (PE)/Assistant/Junior Engineer	1
DSD660820003	Associate Engineer	1
DSD660820001	Associate Engineer	1
DSD660900006	Associate/Assistant Planner	1
DSD660900005	Associate/Assistant Planner	1
DSD660900004	Associate/Assistant Planner	1
DSD660900003	Associate/Assistant Planner	1
DSD660900002	Associate/Assistant Planner	1
DSD660900001	Associate/Assistant Planner	1
DSD661017001	Building Inspection Supervisor	1
DSD661019008	Building Inspector I/II	1
DSD661019007	Building Inspector I/II	1
DSD661019006	Building Inspector I/II	1
DSD661019005	Building Inspector I/II	1
DSD661019004	Building Inspector I/II	1
DSD661019003	Building Inspector I/II	1
DSD661019002	Building Inspector I/II	1
DSD661019001	Building Inspector I/II	1
DSD661043001	Building Official	1
DSD661047004	Building Plans Examiner I/II	1
DSD661047003	Building Plans Examiner I/II	1
DSD661047002	Building Plans Examiner I/II	1
DSD661047001	Building Plans Examiner I/II	1
DSD661369005	Code Enforcement Inspector I/II	1
DSD661369004	Code Enforcement Inspector I/II	1
DSD661369003	Code Enforcement Inspector I/II	1
DSD661369002	Code Enforcement Inspector I/II	1
DSD661369001	Code Enforcement Inspector I/II	1
DSD661368001	Code Enforcement Supervisor	1

DSD661027001	Construction Inspection Superintendent	1
DSD661248001	Construction Inspection Supervisor	1
DSD661434005	Construction Inspector I/II	1
DSD661434004	Construction Inspector I/II	1
DSD661434003	Construction Inspector I/II	1
DSD661434002	Construction Inspector I/II	1
DSD661434001	Construction Inspector I/II	1
DSD661280001	Development Services Administrator	1
DSD661096002	Development Services Business Analyst I/II	1
DSD661096001	Development Services Business Analyst I/II	1
DSD661676001	Development Services Director	1
DSD661695001	Development Services Manager	1
DSD661672004	Development Technician I/II	1
DSD661672003	Development Technician I/II	1
DSD661672002	Development Technician I/II	1
DSD661672001	Development Technician I/II	1
DSD661277001	Engineering Manager	1
DSD662540001	Environmental Coordinator	1
DSD663412001	GIS Analyst I/II	1
DSD662214001	GIS Technician I/II	1
DSD660050001	Management Analyst I/II	1
DSD664957002	Office Assistant I/II	1
DSD664957001	Office Assistant I/II	1
DSD665279004	Permit Technician I/II	1
DSD665279003	Permit Technician I/II	1
DSD665279002	Permit Technician I/II	1
DSD665279001	Permit Technician I/II	1
DSD661501001	Permits Supervisor	1
DSD665309001	Planning Manager	1
DSD665514001	Principal Engineer	1
DSD667117001	Senior Building Inspector	1
DSD667195001	Senior Building Plans Examiner	1
DSD667121002	Senior Construction Inspector	1
DSD667121001	Senior Construction Inspector	1
DSD661097001	Senior Development Services Business Analyst	1
DSD667142003	Senior Engineer	1
DSD667142002	Senior Engineer	1
DSD661502001	Senior Permits Technician	1
DSD667180002	Senior Planner	1
DSD667180001	Senior Planner	1

Total for Department:	DSD Development Services Department	75
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Position Code	Position Title	Allocated FTE
EDD541675001	Economic Development Analyst I/II	1
EDD541710001	Economic Development Director	1
EDD541001002	Economic Development Project Manager	1
EDD541001001	Economic Development Project Manager	1
EDD543402003	Housing Analyst I/II	1
EDD543402002	Housing Analyst I/II	1
EDD543402001	Housing Analyst I/II	1
EDD543589001	Housing Manager	1
EDD543590001	Housing Supervisor	1
EDD543592004	Housing Technician I/II	1
EDD543592003	Housing Technician I/II	1
EDD543592002	Housing Technician I/II	1
EDD543592001	Housing Technician I/II	1
EDD540050001	Management Analyst I/II	1
EDD544957001	Office Assistant I/II	1
EDD547148001	Senior Housing Technician	1
Total for Department:		EDD Economic Development Department 16

Position Code	Position Title	Allocated FTE
ELE701505001	AMI Project Manager	1
ELE700071001	Administrative Assistant	1
ELE700084005	Administrative Technician	1
ELE700084003	Administrative Technician	1
ELE700084002	Administrative Technician	1
ELE700084001	Administrative Technician	1
ELE700395004	Assistant Electric Utility Director	1
ELE700395003	Assistant Electric Utility Director	1
ELE700395002	Assistant Electric Utility Director	1
ELE700395001	Assistant Electric Utility Director	1
ELE701067008	Associate/Assistant Electric Analyst	1
ELE701067007	Associate/Assistant Electric Analyst	1
ELE701067006	Associate/Assistant Electric Analyst	1
ELE701067005	Associate/Assistant Electric Analyst	1
ELE701067004	Associate/Assistant Electric Analyst	1
ELE701067003	Associate/Assistant Electric Analyst	1
ELE701067002	Associate/Assistant Electric Analyst	1
ELE701067001	Associate/Assistant Electric Analyst	1
ELE701548002	Data Management Specialist I/II	1
ELE701645001	Department Public Information Officer	1

ELE701312008	Electric Business Analyst I/II	1
ELE701312006	Electric Business Analyst I/II	1
ELE701312004	Electric Business Analyst I/II	1
ELE701312003	Electric Business Analyst I/II	1
ELE701312002	Electric Business Analyst I/II	1
ELE701312001	Electric Business Analyst I/II	1
ELE701312007	Electric Business Analyst I/II	1
ELE702335002	Electric Compliance Analyst I/II	1
ELE702335001	Electric Compliance Analyst I/II	1
ELE706285001	Electric Customer Programs Supervisor	1
ELE702330002	Electric Drafting Technician I/II	1
ELE701117001	Electric Economic Development and Partnership Manager	1
ELE702345005	Electric Engineering Technician I/II	1
ELE702345004	Electric Engineering Technician I/II	1
ELE702345003	Electric Engineering Technician I/II	1
ELE702345001	Electric Engineering Technician I/II	1
ELE702284001	Electric Engineering Technician Supervisor	1
ELE702286003	Electric Line Troubleshooter	1
ELE702286002	Electric Line Troubleshooter	1
ELE702286001	Electric Line Troubleshooter	1
ELE702212004	Electric Materials Technician I/II	1
ELE702212003	Electric Materials Technician I/II	1
ELE702212002	Electric Materials Technician I/II	1
ELE702212001	Electric Materials Technician I/II	1
ELE702338001	Electric Operations Manager	1
ELE702339002	Electric Operations Supervisor	1
ELE702339001	Electric Operations Supervisor	1
ELE702254001	Electric Preventive Data System Technician	1
ELE702316005	Electric Resources Planner I/II	1
ELE702316003	Electric Resources Planner I/II	1
ELE702316002	Electric Resources Planner I/II	1
ELE702316001	Electric Resources Planner I/II	1
ELE702216001	Electric Risk and Compliance Supervisor	1
ELE702319001	Electric Substation Supervisor	1
ELE702350003	Electric System Dispatcher	1
ELE702350002	Electric System Dispatcher	1
ELE702350001	Electric System Dispatcher	1
ELE702359003	Electric Technology System Technician	1
ELE702359002	Electric Technology System Technician	1
ELE702359001	Electric Technology System Technician	1
ELE709560001	Electric Technology Systems Administrator	1
ELE701116001	Electric Utility Chief Operating Officer	1
ELE702320001	Electric Utility Director	1

ELE702215001	Electric Utility Financial Administrator	1
ELE709250003	Electric Utility Inspection Technician	1
ELE709250002	Electric Utility Inspection Technician	1
ELE709250001	Electric Utility Inspection Technician	1
ELE702285015	Electric/Apprentice Line Technician	1
ELE702285014	Electric/Apprentice Line Technician	1
ELE702285013	Electric/Apprentice Line Technician	1
ELE702285012	Electric/Apprentice Line Technician	1
ELE702285011	Electric/Apprentice Line Technician	1
ELE702285010	Electric/Apprentice Line Technician	1
ELE702285009	Electric/Apprentice Line Technician	1
ELE702285008	Electric/Apprentice Line Technician	1
ELE702285007	Electric/Apprentice Line Technician	1
ELE702285006	Electric/Apprentice Line Technician	1
ELE702285005	Electric/Apprentice Line Technician	1
ELE702285004	Electric/Apprentice Line Technician	1
ELE702285003	Electric/Apprentice Line Technician	1
ELE702285002	Electric/Apprentice Line Technician	1
ELE702285001	Electric/Apprentice Line Technician	1
ELE701085005	Electric/Apprentice Metering System Technician	1
ELE701085004	Electric/Apprentice Metering System Technician	1
ELE701085003	Electric/Apprentice Metering System Technician	1
ELE701085002	Electric/Apprentice Metering System Technician	1
ELE701085001	Electric/Apprentice Metering System Technician	1
ELE701083012	Electric/Apprentice Substation Technician	1
ELE701083011	Electric/Apprentice Substation Technician	1
ELE701083010	Electric/Apprentice Substation Technician	1
ELE701083009	Electric/Apprentice Substation Technician	1
ELE701083008	Electric/Apprentice Substation Technician	1
ELE701083007	Electric/Apprentice Substation Technician	1
ELE701083006	Electric/Apprentice Substation Technician	1
ELE701083005	Electric/Apprentice Substation Technician	1
ELE701083004	Electric/Apprentice Substation Technician	1
ELE701083003	Electric/Apprentice Substation Technician	1
ELE701083002	Electric/Apprentice Substation Technician	1
ELE701083001	Electric/Apprentice Substation Technician	1
ELE702466003	Energy Program Technician	1
ELE702466002	Energy Program Technician	1
ELE702501003	Energy Services Account Representative I/II	1
ELE702501002	Energy Services Account Representative I/II	1
ELE702501001	Energy Services Account Representative I/II	1
ELE701082001	Generation Maintenance Scheduler-Coordinator	1
ELE701648001	Government Relations Representative I/II	1
ELE703608003	Instrument and Control Technician	1

ELE703608002	Instrument and Control Technician	1
ELE703608001	Instrument and Control Technician	1
ELE704517002	Marketing and Communication Analyst I/II	0.5
ELE704517001	Marketing and Communication Analyst I/II	1
ELE704540003	Meter Reader	1
ELE704540002	Meter Reader	1
ELE704540001	Meter Reader	1
ELE704957004	Office Assistant I/II	1
ELE704957003	Office Assistant I/II	1
ELE704957002	Office Assistant I/II	1
ELE704957001	Office Assistant I/II	1
ELE705596004	Power Engineer I/II	1
ELE705596003	Power Engineer I/II	1
ELE705596001	Power Engineer I/II	1
ELE705505001	Power Engineering Manager	1
ELE705600001	Power Generation Superintendent	1
ELE705591002	Power Plant Engineer I/II	1
ELE705591001	Power Plant Engineer I/II	1
ELE705526003	Power Plant Mechanic	1
ELE705526002	Power Plant Mechanic	1
ELE705526001	Power Plant Mechanic	1
ELE705530002	Power Plant Operations and Maintenance Supervisor	1
ELE705530001	Power Plant Operations and Maintenance Supervisor	1
ELE705523009	Power Plant Operator Technician I/II	1
ELE705523008	Power Plant Operator Technician I/II	1
ELE705523007	Power Plant Operator Technician I/II	1
ELE705523006	Power Plant Operator Technician I/II	1
ELE705523005	Power Plant Operator Technician I/II	1
ELE705523004	Power Plant Operator Technician I/II	1
ELE705523003	Power Plant Operator Technician I/II	1
ELE705523002	Power Plant Operator Technician I/II	1
ELE705523001	Power Plant Operator Technician I/II	1
ELE705535001	Power Supply and Portfolio Administrator	1
ELE707128004	Senior Electric Business Analyst	1
ELE707128003	Senior Electric Business Analyst	1
ELE707128002	Senior Electric Business Analyst	1
ELE707128001	Senior Electric Business Analyst	1
ELE707118005	Senior Electric Line Technician	1
ELE707118004	Senior Electric Line Technician	1
ELE707118003	Senior Electric Line Technician	1
ELE707118002	Senior Electric Line Technician	1
ELE707118001	Senior Electric Line Technician	1
ELE707169001	Senior Electric Materials Technician	1
ELE701036001	Senior Electric Metering Systems Technician	1

ELE707126003	Senior Electric Substation Technician	1
ELE707126002	Senior Electric Substation Technician	1
ELE707126001	Senior Electric Substation Technician	1
ELE707168001	Senior Electric System Dispatcher	1
ELE701023001	Senior Electric Technology Systems Analyst	1
ELE707163002	Senior Energy Services Account Representative	1
ELE707163001	Senior Energy Services Account Representative	1
ELE707161001	Senior GIS Analyst	1
ELE707151002	Senior Power Engineer	1
ELE707151001	Senior Power Engineer	1
ELE705555001	Senior Power Plant Engineer	1
ELE707152004	Senior Power Plant Operator Technician	1
ELE707152003	Senior Power Plant Operator Technician	1
ELE707152002	Senior Power Plant Operator Technician	1
ELE707152001	Senior Power Plant Operator Technician	1
ELE701029002	Senior Utility Billing Analyst	1
ELE701029001	Senior Utility Billing Analyst	1
ELE701103001	Senior Utility Billing Customer Service Field Representative	1
ELE701044003	Senior Utility Customer Service Specialist	1
ELE701044002	Senior Utility Customer Service Specialist	1
ELE701044001	Senior Utility Customer Service Specialist	1
ELE703315005	Utility Billing Analyst I/II	1
ELE703315004	Utility Billing Analyst I/II	1
ELE703315003	Utility Billing Analyst I/II	1
ELE703315002	Utility Billing Analyst I/II	1
ELE703315001	Utility Billing Analyst I/II	1
ELE701104001	Utility Billing Customer Service Field Rep I/II	1
ELE70920001	Utility Billing Operations Manager	1
ELE701041001	Utility Billing and Field Services Supervisor	1
ELE701049015	Utility Customer Service Representative I/II	1
ELE701049014	Utility Customer Service Representative I/II	1
ELE701049013	Utility Customer Service Representative I/II	1
ELE701049012	Utility Customer Service Representative I/II	1
ELE701049011	Utility Customer Service Representative I/II	0.75
ELE701049010	Utility Customer Service Representative I/II	0.5
ELE701049009	Utility Customer Service Representative I/II	1
ELE701049008	Utility Customer Service Representative I/II	0.5
ELE701049007	Utility Customer Service Representative I/II	1
ELE701049006	Utility Customer Service Representative I/II	1
ELE701049005	Utility Customer Service Representative I/II	1
ELE701049004	Utility Customer Service Representative I/II	1
ELE701049001	Utility Customer Service Representative I/II	1
ELE701046005	Utility Customer Service Specialist I/II	1

ELE701046004	Utility Customer Service Specialist I/II	1
ELE701046003	Utility Customer Service Specialist I/II	1
ELE701046002	Utility Customer Service Specialist I/II	1
ELE701046001	Utility Customer Service Specialist I/II	1
ELE701042001	Utility Customer Service Supervisor	1

Total for Department:	ELE Electric Department	197.25*
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*1 position will be eliminated after promotion process has been completed

Position Code	Position Title	Allocated FTE
EUD740071001	Administrative Assistant	1
EUD741003001	Administrative Supervisor	1
EUD740084004	Administrative Technician	1
EUD740084003	Administrative Technician	1
EUD740084002	Administrative Technician	1
EUD740084001	Administrative Technician	1
EUD740411003	Assistant Environmental Utilities Director	1
EUD740411001	Assistant Environmental Utilities Director	1
EUD741005002	Associate (PE)/Assistant/Junior Engineer	1
EUD741005001	Associate (PE)/Assistant/Junior Engineer	1
EUD740820002	Associate Engineer	1
EUD740820001	Associate Engineer	1
EUD741548003	Data Management Specialist I/II	1
EUD741548002	Data Management Specialist I/II	1
EUD741548001	Data Management Specialist I/II	1
EUD749561001	Data Management System Administrator	1
EUD741645001	Department Public Information Officer	1
EUD741672001	Development Technician I/II	1
EUD749550001	ERP Business Analyst I/II	1
EUD741350002	Engineering Technician I/II	1
EUD741350001	Engineering Technician I/II	1
EUD742544002	Environmental Compliance Specialist I/II	1
EUD742544001	Environmental Compliance Specialist I/II	1
EUD742548001	Environmental Utilities Business Administrator	1
EUD742547004	Environmental Utilities Business Analyst I/II	1
EUD742547003	Environmental Utilities Business Analyst I/II	1
EUD742547002	Environmental Utilities Business Analyst I/II	1
EUD742547001	Environmental Utilities Business Analyst I/II	1
EUD741684001	Environmental Utilities Director	1
EUD741038006	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038005	Environmental Utilities Instrument and Control Technician I/II	1

EUD741038004	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038003	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038002	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038001	Environmental Utilities Instrument and Control Technician I/II	1
EUD741024001	Environmental Utilities Maintenance Superintendent	1
EUD742541003	Environmental Utility Compliance Administrator	1
EUD742541002	Environmental Utility Compliance Administrator	1
EUD742541001	Environmental Utility Compliance Administrator	1
EUD743412003	GIS Analyst I/II	1
EUD743412002	GIS Analyst I/II	1
EUD743412001	GIS Analyst I/II	1
EUD741648001	Government Relations Representative I/II	1
EUD743604001	Industrial Waste Specialist	1
EUD743610002	Industrial Waste Technician	1
EUD743732002	Interpretive Services Specialist I/II	1
EUD743732001	Interpretive Services Specialist I/II	1
EUD744020005	Laboratory Technician I/II	1
EUD744020004	Laboratory Technician I/II	1
EUD744020003	Laboratory Technician I/II	1
EUD744020001	Laboratory Technician I/II	1
EUD740050001	Management Analyst I/II	1
EUD744517003	Marketing and Communication Analyst I/II	1
EUD744517002	Marketing and Communication Analyst I/II	1
EUD744520002	Materials Technician	1
EUD744520001	Materials Technician	1
EUD744957012	Office Assistant I/II	1
EUD744957011	Office Assistant I/II	1
EUD744957010	Office Assistant I/II	1
EUD744957009	Office Assistant I/II	1
EUD744957008	Office Assistant I/II	1
EUD744957006	Office Assistant I/II	1
EUD744957005	Office Assistant I/II	1
EUD744957004	Office Assistant I/II	1
EUD744957003	Office Assistant I/II	1
EUD744957002	Office Assistant I/II	1
EUD744957001	Office Assistant I/II	1
EUD741028001	Organics Truck Driver	1
EUD745319003	Plant and Equipment Maintenance Worker I/II	1
EUD745319002	Plant and Equipment Maintenance Worker I/II	1
EUD745319001	Plant and Equipment Maintenance Worker I/II	1
EUD745328006	Plant and Equipment Mechanic I/II	1

EUD745328005	Plant and Equipment Mechanic I/II	1
EUD745328004	Plant and Equipment Mechanic I/II	1
EUD745328003	Plant and Equipment Mechanic I/II	1
EUD745328002	Plant and Equipment Mechanic I/II	1
EUD745328001	Plant and Equipment Mechanic I/II	1
EUD745402001	Predictive Maintenance Technician I/II	1
EUD745533002	Preventative Maintenance Coordinator	1
EUD745533001	Preventative Maintenance Coordinator	1
EUD745519002	Preventative Maintenance Supervisor	1
EUD745519001	Preventative Maintenance Supervisor	1
EUD745502005	Preventative Maintenance Technician I/II	1
EUD745502004	Preventative Maintenance Technician I/II	1
EUD745502003	Preventative Maintenance Technician I/II	1
EUD745502002	Preventative Maintenance Technician I/II	1
EUD745502001	Preventative Maintenance Technician I/II	1
EUD745514003	Principal Engineer	1
EUD745514002	Principal Engineer	1
EUD745514001	Principal Engineer	1
EUD741004001	Process Engineer	1
EUD746150001	Recycling and Organics Coordinator	1
EUD746226005	Refuse Maintenance Worker I/II	1
EUD746226004	Refuse Maintenance Worker I/II	1
EUD746226003	Refuse Maintenance Worker I/II	1
EUD746226002	Refuse Maintenance Worker I/II	1
EUD746226001	Refuse Maintenance Worker I/II	1
EUD746231001	Refuse Superintendent	1
EUD746235004	Refuse Supervisor	1
EUD746235003	Refuse Supervisor	1
EUD746235002	Refuse Supervisor	1
EUD746235001	Refuse Supervisor	1
EUD746304042	Refuse Truck Driver I/II	1
EUD746304040	Refuse Truck Driver I/II	1
EUD746304039	Refuse Truck Driver I/II	1
EUD746304038	Refuse Truck Driver I/II	1
EUD746304037	Refuse Truck Driver I/II	1
EUD746304036	Refuse Truck Driver I/II	1
EUD746304035	Refuse Truck Driver I/II	1
EUD746304034	Refuse Truck Driver I/II	1
EUD746304033	Refuse Truck Driver I/II	1
EUD746304032	Refuse Truck Driver I/II	1
EUD746304031	Refuse Truck Driver I/II	1
EUD746304030	Refuse Truck Driver I/II	1
EUD746304029	Refuse Truck Driver I/II	1
EUD746304028	Refuse Truck Driver I/II	1

EUD746304027	Refuse Truck Driver I/II	1
EUD746304026	Refuse Truck Driver I/II	1
EUD746304025	Refuse Truck Driver I/II	1
EUD746304024	Refuse Truck Driver I/II	1
EUD746304023	Refuse Truck Driver I/II	1
EUD746304022	Refuse Truck Driver I/II	1
EUD746304021	Refuse Truck Driver I/II	1
EUD746304020	Refuse Truck Driver I/II	1
EUD746304019	Refuse Truck Driver I/II	1
EUD746304018	Refuse Truck Driver I/II	1
EUD746304017	Refuse Truck Driver I/II	1
EUD746304016	Refuse Truck Driver I/II	1
EUD746304015	Refuse Truck Driver I/II	1
EUD746304014	Refuse Truck Driver I/II	1
EUD746304013	Refuse Truck Driver I/II	1
EUD746304012	Refuse Truck Driver I/II	1
EUD746304011	Refuse Truck Driver I/II	1
EUD746304010	Refuse Truck Driver I/II	1
EUD746304009	Refuse Truck Driver I/II	1
EUD746304008	Refuse Truck Driver I/II	1
EUD746304007	Refuse Truck Driver I/II	1
EUD746304006	Refuse Truck Driver I/II	1
EUD746304005	Refuse Truck Driver I/II	1
EUD746304004	Refuse Truck Driver I/II	1
EUD746304003	Refuse Truck Driver I/II	1
EUD746304002	Refuse Truck Driver I/II	1
EUD746304001	Refuse Truck Driver I/II	1
EUD746244001	Refuse and Stormwater Manager	1
EUD747020002	SCADA System Technician	1
EUD747020001	SCADA System Technician	1
EUD746500002	Safety Coordinator	1
EUD746500001	Safety Coordinator	1
EUD747142004	Senior Engineer	1
EUD747142002	Senior Engineer	1
EUD747142001	Senior Engineer	1
EUD741065001	Senior Environmental Utilities Business Analyst	1
EUD747161001	Senior GIS Analyst	1
EUD743733001	Senior Interpretive Services Specialist	1
EUD747284003	Senior Preventative Maintenance Technician	1
EUD747284002	Senior Preventative Maintenance Technician	1
EUD747284001	Senior Preventative Maintenance Technician	1
EUD747129007	Senior Refuse Truck Driver	1
EUD747129006	Senior Refuse Truck Driver	1
EUD747129005	Senior Refuse Truck Driver	1

EUD747129004	Senior Refuse Truck Driver	1
EUD747129003	Senior Refuse Truck Driver	1
EUD747129002	Senior Refuse Truck Driver	1
EUD747129001	Senior Refuse Truck Driver	1
EUD749559001	Senior SCADA System Technician	1
EUD741279001	Senior Solid Waste Billing Technician	1
EUD747202004	Senior Wastewater Utility Maintenance Worker	1
EUD747202003	Senior Wastewater Utility Maintenance Worker	1
EUD747202002	Senior Wastewater Utility Maintenance Worker	1
EUD747202001	Senior Wastewater Utility Maintenance Worker	1
EUD747202005	Senior Wastewater Utility Maintenance Worker	1
EUD747204007	Senior Water Distribution Worker	1
EUD747204006	Senior Water Distribution Worker	1
EUD747204005	Senior Water Distribution Worker	1
EUD747204004	Senior Water Distribution Worker	1
EUD747204003	Senior Water Distribution Worker	1
EUD747204002	Senior Water Distribution Worker	1
EUD747204001	Senior Water Distribution Worker	1
EUD747324001	Solid Waste Billing Technician	1
EUD741102001	Utility Exploration Center Supervisor	1
EUD741646001	Utility Government Relations Administrator	1
EUD741099002	Waste Services Clerk I/II	1
EUD741099001	Waste Services Clerk I/II	1
EUD748978002	Wastewater Collection Supervisor	1
EUD748980001	Wastewater Collection Superintendent	1
EUD748978003	Wastewater Collection Supervisor	1
EUD748978001	Wastewater Collection Supervisor	1
EUD749040001	Wastewater Treatment Plant Chief Operator	1
EUD749025009	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025008	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025006	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025005	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025004	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025003	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025002	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025001	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025010	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749025007	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020004	Wastewater Treatment Plant Operator Grade III 24Hr	1

EUD749020003	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020002	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020001	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749030002	Wastewater Treatment Plant Operator Grade IV	1
EUD749030001	Wastewater Treatment Plant Operator Grade IV	1
EUD749029026	Wastewater Utility Maintenance Worker I/II	1
EUD749029025	Wastewater Utility Maintenance Worker I/II	1
EUD749029024	Wastewater Utility Maintenance Worker I/II	1
EUD749029022	Wastewater Utility Maintenance Worker I/II	1
EUD749029021	Wastewater Utility Maintenance Worker I/II	1
EUD749029020	Wastewater Utility Maintenance Worker I/II	1
EUD749029019	Wastewater Utility Maintenance Worker I/II	1
EUD749029018	Wastewater Utility Maintenance Worker I/II	1
EUD749029017	Wastewater Utility Maintenance Worker I/II	1
EUD749029016	Wastewater Utility Maintenance Worker I/II	1
EUD749029015	Wastewater Utility Maintenance Worker I/II	1
EUD749029014	Wastewater Utility Maintenance Worker I/II	1
EUD749029013	Wastewater Utility Maintenance Worker I/II	1
EUD749029012	Wastewater Utility Maintenance Worker I/II	1
EUD749029011	Wastewater Utility Maintenance Worker I/II	1
EUD749029010	Wastewater Utility Maintenance Worker I/II	1
EUD749029009	Wastewater Utility Maintenance Worker I/II	1
EUD749029008	Wastewater Utility Maintenance Worker I/II	1
EUD749029007	Wastewater Utility Maintenance Worker I/II	1
EUD749029006	Wastewater Utility Maintenance Worker I/II	1
EUD749029005	Wastewater Utility Maintenance Worker I/II	1
EUD749029004	Wastewater Utility Maintenance Worker I/II	1
EUD749029003	Wastewater Utility Maintenance Worker I/II	1
EUD749029002	Wastewater Utility Maintenance Worker I/II	1
EUD749029001	Wastewater Utility Maintenance Worker I/II	1
EUD749029023	Wastewater Utility Maintenance Worker I/II	1
EUD749045001	Wastewater Utility Manager	1
EUD749047001	Water Conservation Administrator	1
EUD749078001	Water Conservation Specialist	1
EUD749051005	Water Conservation Worker I/II	1
EUD749051004	Water Conservation Worker I/II	1
EUD749051003	Water Conservation Worker I/II	1
EUD749051002	Water Conservation Worker I/II	1
EUD749051001	Water Conservation Worker I/II	1
EUD749085001	Water Distribution Superintendent	1
EUD749084004	Water Distribution Supervisor	1
EUD749084003	Water Distribution Supervisor	1
EUD749084002	Water Distribution Supervisor	1
EUD749084001	Water Distribution Supervisor	1

EUD749248023	Water Distribution Worker I/II	1
EUD749248022	Water Distribution Worker I/II	1
EUD749248021	Water Distribution Worker I/II	1
EUD749248020	Water Distribution Worker I/II	1
EUD749248019	Water Distribution Worker I/II	1
EUD749248018	Water Distribution Worker I/II	1
EUD749248017	Water Distribution Worker I/II	1
EUD749248016	Water Distribution Worker I/II	1
EUD749248015	Water Distribution Worker I/II	1
EUD749248014	Water Distribution Worker I/II	1
EUD749248013	Water Distribution Worker I/II	1
EUD749248012	Water Distribution Worker I/II	1
EUD749248011	Water Distribution Worker I/II	1
EUD749248010	Water Distribution Worker I/II	1
EUD749248009	Water Distribution Worker I/II	1
EUD749248008	Water Distribution Worker I/II	1
EUD749248007	Water Distribution Worker I/II	1
EUD749248006	Water Distribution Worker I/II	1
EUD749248005	Water Distribution Worker I/II	1
EUD749248004	Water Distribution Worker I/II	1
EUD749248003	Water Distribution Worker I/II	1
EUD749248002	Water Distribution Worker I/II	1
EUD749248001	Water Distribution Worker I/II	1
EUD749101001	Water Quality Lab Supervisor	1
EUD749101002	Water Quality Lab Supervisor	1
EUD741053001	Water Quality Technician	1
EUD749175001	Water Treatment Plant Chief Operator	1
EUD749230006	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230005	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230004	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230003	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230002	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230001	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749244001	Water Utility Manager	1

Total for Department:	EUD Environmental Utilities Department	277
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Position Code	Position Title	Allocated FTE
FIN240040003	Accountant I/II	1
FIN240040002	Accountant I/II	1
FIN240040001	Accountant I/II	1
FIN241370001	Accounting Manager	1

FIN240043001	Accounting Supervisor	1
FIN249427001	Accounts Payable Supervisor	1
FIN240084001	Administrative Technician	1
FIN241021001	Assistant City Manager/Chief Financial Officer	1
FIN2421026001	Assistant Finance Director	1
FIN240915004	Budget Analyst I/II	1
FIN240915003	Budget Analyst I/II	1
FIN240915002	Budget Analyst I/II	1
FIN240915001	Budget Analyst I/II	1
FIN240930001	Budget Manager	1
FIN241060004	Buyer I/II	1
FIN241060003	Buyer I/II	1
FIN241060002	Buyer I/II	1
FIN241060001	Buyer I/II	1
FIN249550004	ERP Business Analyst I/II	1
FIN249550003	ERP Business Analyst I/II	1
FIN249550002	ERP Business Analyst I/II	1
FIN249550001	ERP Business Analyst I/II	1
FIN246520001	ERP Program Manager	1
FIN242900001	Finance Manager	1
FIN243326007	Finance Technician I/II	0.625
FIN243326006	Finance Technician I/II	1
FIN243326005	Finance Technician I/II	1
FIN243326004	Finance Technician I/II	1
FIN243326003	Finance Technician I/II	1
FIN243326002	Finance Technician I/II	1
FIN243326001	Finance Technician I/II	1
FIN240050001	Management Analyst I/II	1
FIN244457001	Management Assistant I/II	1
FIN249428001	Payroll Supervisor	1
FIN245101004	Payroll Technician I/II	0.6
FIN245101003	Payroll Technician I/II	1
FIN245101002	Payroll Technician I/II	1
FIN245101001	Payroll Technician I/II	1
FIN245652001	Purchasing and Warehouse Manager	1
FIN241051003	Senior Accountant	1
FIN241051002	Senior Accountant	1
FIN241051001	Senior Accountant	1
FIN247139001	Senior Buyer	1
FIN247141002	Senior Payroll Technician	1
FIN247141001	Senior Payroll Technician	1
FIN247203001	Senior Warehouse Worker	1
FIN248952002	Warehouse Worker I/II	1

FIN248952001	Warehouse Worker I/II	1
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Total for Department:	FIN Finance Department	47.225
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Position Code	Position Title	Allocated FTE
FIR480071001	Administrative Assistant	1
FIR480084001	Administrative Technician	1
FIR480480001	Assistant Fire Chief	1
FIR481645001	Department Public Information Officer	1
FIR482415001	EMS Quality Assurance Coordinator	1
FIR480905007	Fire Battalion Chief	1
FIR480905006	Fire Battalion Chief	1
FIR480905004	Fire Battalion Chief	1
FIR480905003	Fire Battalion Chief	1
FIR480905002	Fire Battalion Chief	1
FIR480905001	Fire Battalion Chief	1
FIR480905005	Fire Battalion Chief	1
FIR483320030	Fire Captain	1
FIR483320029	Fire Captain	1
FIR483320028	Fire Captain	1
FIR483320027	Fire Captain	1
FIR483320026	Fire Captain	1
FIR483320025	Fire Captain	1
FIR483320024	Fire Captain	1
FIR483320023	Fire Captain	1
FIR483320022	Fire Captain	1
FIR483320021	Fire Captain	1
FIR483320020	Fire Captain	1
FIR483320019	Fire Captain	1
FIR483320018	Fire Captain	1
FIR483320017	Fire Captain	1
FIR483320016	Fire Captain	1
FIR483320015	Fire Captain	1
FIR483320014	Fire Captain	1
FIR483320013	Fire Captain	1
FIR483320012	Fire Captain	1
FIR483320011	Fire Captain	1
FIR483320010	Fire Captain	1
FIR483320009	Fire Captain	1
FIR483320008	Fire Captain	1
FIR483320007	Fire Captain	1
FIR483320006	Fire Captain	1

FIR483320005	Fire Captain	1
FIR483320004	Fire Captain	1
FIR483320003	Fire Captain	1
FIR483320002	Fire Captain	1
FIR483320001	Fire Captain	1
FIR483330001	Fire Chief	1
FIR483332002	Fire Division Chief	1
FIR483332001	Fire Division Chief	1
FIR483340030	Fire Engineer	1
FIR483340029	Fire Engineer	1
FIR483340028	Fire Engineer	1
FIR483340027	Fire Engineer	1
FIR483340026	Fire Engineer	1
FIR483340025	Fire Engineer	1
FIR483340024	Fire Engineer	1
FIR483340023	Fire Engineer	1
FIR483340022	Fire Engineer	1
FIR483340021	Fire Engineer	1
FIR483340020	Fire Engineer	1
FIR483340019	Fire Engineer	1
FIR483340018	Fire Engineer	1
FIR483340017	Fire Engineer	1
FIR483340016	Fire Engineer	1
FIR483340015	Fire Engineer	1
FIR483340014	Fire Engineer	1
FIR483340013	Fire Engineer	1
FIR483340012	Fire Engineer	1
FIR483340011	Fire Engineer	1
FIR483340010	Fire Engineer	1
FIR483340009	Fire Engineer	1
FIR483340008	Fire Engineer	1
FIR483340007	Fire Engineer	1
FIR483340006	Fire Engineer	1
FIR483340005	Fire Engineer	1
FIR483340004	Fire Engineer	1
FIR483340003	Fire Engineer	1
FIR483340002	Fire Engineer	1
FIR483340001	Fire Engineer	1
FIR481022001	Fire and Environmental Inspection Supervisor	1
FIR483377005	Fire and Environmental Safety Inspector I/II	1
FIR483377004	Fire and Environmental Safety Inspector I/II	1
FIR483377003	Fire and Environmental Safety Inspector I/II	1
FIR483377002	Fire and Environmental Safety Inspector I/II	1
FIR483377001	Fire and Environmental Safety Inspector I/II	1

FIR483355036	Firefighter Paramedic I/II	1
FIR483355035	Firefighter Paramedic I/II	1
FIR483355034	Firefighter Paramedic I/II	1
FIR483355033	Firefighter Paramedic I/II	1
FIR483355032	Firefighter Paramedic I/II	1
FIR483355031	Firefighter Paramedic I/II	1
FIR483355030	Firefighter Paramedic I/II	1
FIR483355029	Firefighter Paramedic I/II	1
FIR483355028	Firefighter Paramedic I/II	1
FIR483355027	Firefighter Paramedic I/II	1
FIR483355026	Firefighter Paramedic I/II	1
FIR483355025	Firefighter Paramedic I/II	1
FIR483355024	Firefighter Paramedic I/II	1
FIR483355023	Firefighter Paramedic I/II	1
FIR483355022	Firefighter Paramedic I/II	1
FIR483355021	Firefighter Paramedic I/II	1
FIR483355020	Firefighter Paramedic I/II	1
FIR483355019	Firefighter Paramedic I/II	1
FIR483355018	Firefighter Paramedic I/II	1
FIR483355017	Firefighter Paramedic I/II	1
FIR483355016	Firefighter Paramedic I/II	1
FIR483355015	Firefighter Paramedic I/II	1
FIR483355014	Firefighter Paramedic I/II	1
FIR483355013	Firefighter Paramedic I/II	1
FIR483355012	Firefighter Paramedic I/II	1
FIR483355011	Firefighter Paramedic I/II	1
FIR483355010	Firefighter Paramedic I/II	1
FIR483355009	Firefighter Paramedic I/II	1
FIR483355008	Firefighter Paramedic I/II	1
FIR483355007	Firefighter Paramedic I/II	1
FIR483355006	Firefighter Paramedic I/II	1
FIR483355005	Firefighter Paramedic I/II	1
FIR483355004	Firefighter Paramedic I/II	1
FIR483355003	Firefighter Paramedic I/II	1
FIR483355002	Firefighter Paramedic I/II	1
FIR483355001	Firefighter Paramedic I/II	1
FIR483412001	GIS Analyst I/II	1
FIR480050001	Management Analyst I/II	1
FIR484957001	Office Assistant I/II	1

Total for Department:	FIR Fire Department	120
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Position Code	Position Title	Allocated FTE
HRD280071001	Administrative Assistant	1
HRD280484001	Assistant Human Resources Director	1
HRD283596003	Human Resources Analyst I/II	1
HRD283596002	Human Resources Analyst I/II	1
HRD283596001	Human Resources Analyst I/II	1
HRD283598001	Human Resources Director	1
HRD283599001	Human Resources Manager	1
HRD285235008	Human Resources Technician	1
HRD285235007	Human Resources Technician	1
HRD285235006	Human Resources Technician	1
HRD285235005	Human Resources Technician	1
HRD285235004	Human Resources Technician	1
HRD285235003	Human Resources Technician	1
HRD285235002	Human Resources Technician	1
HRD285235001	Human Resources Technician	1
HRD286450001	Risk Manager	1
HRD287178002	Senior Human Resources Technician	1
HRD287178001	Senior Human Resources Technician	1
Total for Department:		HRD Human Resources Department 18

Position Code	Position Title	Allocated FTE
ITD320084001	Administrative Technician	1
ITD329558002	Assistant Information Technology Director	1
ITD329558001	Assistant Information Technology Director	1
ITD321362012	Business Systems Analyst I/II	1
ITD321362011	Business Systems Analyst I/II	1
ITD321362010	Business Systems Analyst I/II	1
ITD321362009	Business Systems Analyst I/II	1
ITD321362008	Business Systems Analyst I/II	1
ITD321362007	Business Systems Analyst I/II	1
ITD321362006	Business Systems Analyst I/II	1
ITD321362005	Business Systems Analyst I/II	1
ITD321362004	Business Systems Analyst I/II	1
ITD321362003	Business Systems Analyst I/II	1
ITD321362002	Business Systems Analyst I/II	1
ITD321362001	Business Systems Analyst I/II	1
ITD321180001	Chief Information Officer	1
ITD321552007	Database Analyst I/II	1

ITD321552006	Database Analyst I/II	1
ITD321552005	Database Analyst I/II	1
ITD321552004	Database Analyst I/II	1
ITD321552003	Database Analyst I/II	1
ITD321552002	Database Analyst I/II	1
ITD321552001	Database Analyst I/II	1
ITD323625001	Information Security Administrator	1
ITD323794013	Information Technology Analyst I/II	1
ITD323794012	Information Technology Analyst I/II	1
ITD323794010	Information Technology Analyst I/II	1
ITD323794009	Information Technology Analyst I/II	1
ITD323794007	Information Technology Analyst I/II	1
ITD323794006	Information Technology Analyst I/II	1
ITD323794005	Information Technology Analyst I/II	1
ITD323794002	Information Technology Analyst I/II	1
ITD323794001	Information Technology Analyst I/II	1
ITD329542001	Information Technology Client Services Supervisor	1
ITD323602005	Information Technology Program Manager	1
ITD323602004	Information Technology Program Manager	1
ITD323602003	Information Technology Program Manager	1
ITD323602002	Information Technology Program Manager	1
ITD323602001	Information Technology Program Manager	1
ITD323618003	Information Technology Technician I/II	1
ITD323618002	Information Technology Technician I/II	1
ITD323618001	Information Technology Technician I/II	1
ITD320050001	Management Analyst I/II	1
ITD321089003	Security Analyst I/II	1
ITD321089002	Security Analyst I/II	1
ITD321089001	Security Analyst I/II	1
ITD327130003	Senior Business Systems Analyst	1
ITD327130002	Senior Business Systems Analyst	1
ITD327130001	Senior Business Systems Analyst	1
ITD327145001	Senior Database Analyst	1
ITD327149003	Senior Information Technology Technician	1
ITD321091007	Systems Architect	1
ITD321091006	Systems Architect	1
ITD321091005	Systems Architect	1
ITD321091004	Systems Architect	1
ITD321091003	Systems Architect	1
ITD321091002	Systems Architect	1
ITD321091001	Systems Architect	1

Total for Department:	ITD Information Technology Department	58*
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*7 positions will be eliminated after promotion process has been completed

Position Code	Position Title	Allocated FTE
PAC181645001	Department Public Information Officer	1
PAC181659001	Deputy City Manager	1
CMO143451001	Government Relations Administrator	1
PAC184517002	Marketing and Communication Analyst I/II	1
PAC184517001	Marketing and Communication Analyst I/II	1
PAC181108001	Public Affairs and Communication Manager	1
PAC188426001	Video and Multimedia Technician	1
Total for Department:		PAC Public Affairs and Communications 7

Position Code	Position Title	Allocated FTE
POL440071001	Administrative Assistant	1
POL440100003	Animal Control Officer	1
POL440100002	Animal Control Officer	1
POL440100001	Animal Control Officer	1
POL440110001	Animal Control Supervisor	1
POL441430004	Communications Supervisor	1
POL441430003	Communications Supervisor	1
POL441430002	Communications Supervisor	1
POL441430001	Communications Supervisor	1
POL441380010	Community Services Officer I/II	1
POL441380009	Community Services Officer I/II	1
POL441380008	Community Services Officer I/II	1
POL441380007	Community Services Officer I/II	1
POL441380006	Community Services Officer I/II	1
POL441380005	Community Services Officer I/II	1
POL441380004	Community Services Officer I/II	1
POL441380003	Community Services Officer I/II	1
POL441380002	Community Services Officer I/II	1
POL441380001	Community Services Officer I/II	1
POL441475002	Crime Analyst	1
POL441475001	Crime Analyst	1
POL441645001	Department Public Information Officer	1
POL441700021	Dispatcher I/II	1
POL441700020	Dispatcher I/II	1
POL441700019	Dispatcher I/II	1
POL441700018	Dispatcher I/II	1
POL441700017	Dispatcher I/II	1
POL441700016	Dispatcher I/II	1

POL441700015	Dispatcher I/II	1
POL441700014	Dispatcher I/II	1
POL441700013	Dispatcher I/II	1
POL441700012	Dispatcher I/II	1
POL441700011	Dispatcher I/II	1
POL441700010	Dispatcher I/II	1
POL441700009	Dispatcher I/II	1
POL441700008	Dispatcher I/II	1
POL441700007	Dispatcher I/II	1
POL441700006	Dispatcher I/II	1
POL441700005	Dispatcher I/II	1
POL441700004	Dispatcher I/II	1
POL441700003	Dispatcher I/II	1
POL441700002	Dispatcher I/II	1
POL441700001	Dispatcher I/II	1
POL440050001	Management Analyst I/II	1
POL445400003	Police Captain	1
POL445400002	Police Captain	1
POL445400001	Police Captain	1
POL445410001	Police Chief	1
POL445420007	Police Lieutenant	1
POL445420006	Police Lieutenant	1
POL445420005	Police Lieutenant	1
POL445420004	Police Lieutenant	1
POL445420003	Police Lieutenant	1
POL445420002	Police Lieutenant	1
POL445420001	Police Lieutenant	1
POL445430125	Police Officer/Police Trainee	1
POL445430124	Police Officer/Police Trainee	1
POL445430123	Police Officer/Police Trainee	1
POL445430122	Police Officer/Police Trainee	1
POL445430121	Police Officer/Police Trainee	1
POL445430120	Police Officer/Police Trainee	1
POL445430119	Police Officer/Police Trainee	1
POL445430118	Police Officer/Police Trainee	1
POL445430117	Police Officer/Police Trainee	1
POL445430116	Police Officer/Police Trainee	1
POL445430115	Police Officer/Police Trainee	1
POL445430114	Police Officer/Police Trainee	1
POL445430113	Police Officer/Police Trainee	1
POL445430112	Police Officer/Police Trainee	1
POL445430111	Police Officer/Police Trainee	1
POL445430110	Police Officer/Police Trainee	1
POL445430109	Police Officer/Police Trainee	1

[illegible]

[illegible]

POL445430020	Police Officer/Police Trainee	1
POL445430019	Police Officer/Police Trainee	1
POL445430018	Police Officer/Police Trainee	1
POL445430017	Police Officer/Police Trainee	1
POL445430016	Police Officer/Police Trainee	1
POL445430015	Police Officer/Police Trainee	1
POL445430014	Police Officer/Police Trainee	1
POL445430013	Police Officer/Police Trainee	1
POL445430012	Police Officer/Police Trainee	1
POL445430011	Police Officer/Police Trainee	1
POL445430010	Police Officer/Police Trainee	1
POL445430009	Police Officer/Police Trainee	1
POL445430008	Police Officer/Police Trainee	1
POL445430007	Police Officer/Police Trainee	1
POL445430006	Police Officer/Police Trainee	1
POL445430005	Police Officer/Police Trainee	1
POL445430004	Police Officer/Police Trainee	1
POL445430003	Police Officer/Police Trainee	1
POL445430002	Police Officer/Police Trainee	1
POL445430001	Police Officer/Police Trainee	1
POL445429001	Police Property and Evidence Supervisor	1
POL441094004	Police Property and Evidence Technician I/II	1
POL441094003	Police Property and Evidence Technician I/II	1
POL441094002	Police Property and Evidence Technician I/II	1
POL441094001	Police Property and Evidence Technician I/II	1
POL445440010	Police Records Clerk I/II	1
POL445440009	Police Records Clerk I/II	1
POL445440008	Police Records Clerk I/II	1
POL445440007	Police Records Clerk I/II	1
POL445440005	Police Records Clerk I/II	1
POL445440004	Police Records Clerk I/II	1
POL445440003	Police Records Clerk I/II	1
POL445440002	Police Records Clerk I/II	1
POL445440001	Police Records Clerk I/II	1
POL445494004	Police Scene Technician I/II	1
POL445494003	Police Scene Technician I/II	1
POL445494002	Police Scene Technician I/II	1
POL445494001	Police Scene Technician I/II	1
POL445470017	Police Sergeant	1
POL445470016	Police Sergeant	1
POL445470015	Police Sergeant	1
POL445470014	Police Sergeant	1
POL445470013	Police Sergeant	1
POL445470012	Police Sergeant	1

POL445470011	Police Sergeant	1
POL445470010	Police Sergeant	1
POL445470009	Police Sergeant	1
POL445470008	Police Sergeant	1
POL445470007	Police Sergeant	1
POL445470006	Police Sergeant	1
POL445470005	Police Sergeant	1
POL445470004	Police Sergeant	1
POL445470003	Police Sergeant	1
POL445470002	Police Sergeant	1
POL445470001	Police Sergeant	1
POL445489002	Police Services Administrator	1
POL445489001	Police Services Administrator	1
POL441039001	Police Social Services Practitioner	1
POL445657001	Public Safety Program Coordinator	1
POL445748002	Records Supervisor	1
POL445748001	Records Supervisor	1
POL441092002	Senior Police Records Clerk	1
POL441092001	Senior Police Records Clerk	1

Total for Department:	POL Police Department	223
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Position Code	Position Title	Allocated FTE
PRL580071001	Administrative Assistant	1
PRL580084008	Administrative Technician	1
PRL580084007	Administrative Technician	1
PRL580084006	Administrative Technician	1
PRL580084005	Administrative Technician	1
PRL580084004	Administrative Technician	1
PRL580084003	Administrative Technician	1
PRL580084002	Administrative Technician	1
PRL580084001	Administrative Technician	1
PRL588302001	Aquatics Maintenance Technician	1
PRL588300001	Arborist Technician	1
PRL581225012	Child Care Site Coordinator	1
PRL581225011	Child Care Site Coordinator	1
PRL581225010	Child Care Site Coordinator	1
PRL581225009	Child Care Site Coordinator	1
PRL581225008	Child Care Site Coordinator	1
PRL581225007	Child Care Site Coordinator	1
PRL581225006	Child Care Site Coordinator	1
PRL581225005	Child Care Site Coordinator	1

PRL581225004	Child Care Site Coordinator	1
PRL581225003	Child Care Site Coordinator	1
PRL581225002	Child Care Site Coordinator	1
PRL581225001	Child Care Site Coordinator	1
PRL581645002	Department Public Information Officer	1
PRL581101001	Graphic Designer	0.75
PRL585075001	Irrigation Technician	1
PRL585075002	Irrigation Technician	1
PRL584152007	Librarian I/II	0.5
PRL584152005	Librarian I/II	1
PRL584152004	Librarian I/II	1
PRL584152003	Librarian I/II	1
PRL584152002	Librarian I/II	1
PRL584152001	Librarian I/II	1
PRL584210005	Library Assistant I/II	1
PRL584210003	Library Assistant I/II	1
PRL584210002	Library Assistant I/II	1
PRL584210001	Library Assistant I/II	1
PRL584250003	Library Technician	1
PRL584250002	Library Technician	1
PRL584250001	Library Technician	1
PRL580050002	Management Analyst I/II	1
PRL580050001	Management Analyst I/II	1
PRL584517001	Marketing and Communication Analyst I/II	1
PRL581121001	Museum Assistant	1
PRL589545001	Natural Resources Specialist I/II	1
PRL584872003	Natural Resources Worker I/II	1
PRL584872002	Natural Resources Worker I/II	1
PRL584872001	Natural Resources Worker I/II	1
PRL584957009	Office Assistant I/II	1
PRL584957006	Office Assistant I/II	1
PRL584957003	Office Assistant I/II	1
PRL584957002	Office Assistant I/II	1
PRL585022002	Park Development Project Manager I/II	1
PRL585022001	Park Development Project Manager I/II	1
PRL581106001	Park Planning and Development Manager	1
PRL585080023	Parks Maintenance Worker I/II	1
PRL585080022	Parks Maintenance Worker I/II	1
PRL585080021	Parks Maintenance Worker I/II	1
PRL585080020	Parks Maintenance Worker I/II	1
PRL585080019	Parks Maintenance Worker I/II	1
PRL585080018	Parks Maintenance Worker I/II	1
PRL585080017	Parks Maintenance Worker I/II	1
PRL585080016	Parks Maintenance Worker I/II	1

PRL585080015	Parks Maintenance Worker I/II	1
PRL585080014	Parks Maintenance Worker I/II	1
PRL585080013	Parks Maintenance Worker I/II	1
PRL585080012	Parks Maintenance Worker I/II	1
PRL585080011	Parks Maintenance Worker I/II	1
PRL585080010	Parks Maintenance Worker I/II	1
PRL585080009	Parks Maintenance Worker I/II	1
PRL585080008	Parks Maintenance Worker I/II	1
PRL585080007	Parks Maintenance Worker I/II	1
PRL585080006	Parks Maintenance Worker I/II	1
PRL585080004	Parks Maintenance Worker I/II	1
PRL585080003	Parks Maintenance Worker I/II	1
PRL585080002	Parks Maintenance Worker I/II	1
PRL585080001	Parks Maintenance Worker I/II	1
PRL581278006	Parks Project Technician	1
PRL581278005	Parks Project Technician	1
PRL581278004	Parks Project Technician	1
PRL581278003	Parks Project Technician	1
PRL581278002	Parks Project Technician	1
PRL581278001	Parks Project Technician	1
PRL589543011	Parks Recreation and Libraries Coordinator I/II	1
PRL589543010	Parks Recreation and Libraries Coordinator I/II	1
PRL589543009	Parks Recreation and Libraries Coordinator I/II	1
PRL589543007	Parks Recreation and Libraries Coordinator I/II	1
PRL589543006	Parks Recreation and Libraries Coordinator I/II	1
PRL589543005	Parks Recreation and Libraries Coordinator I/II	1
PRL589543004	Parks Recreation and Libraries Coordinator I/II	1
PRL589543003	Parks Recreation and Libraries Coordinator I/II	1
PRL589543002	Parks Recreation and Libraries Coordinator I/II	1
PRL589543001	Parks Recreation and Libraries Coordinator I/II	1
PRL589543008	Parks Recreation and Libraries Coordinator I/II	1
PRL585082001	Parks Recreation and Libraries Director	1
PRL589547003	Parks Recreation and Libraries Manager	1
PRL589547002	Parks Recreation and Libraries Manager	1
PRL589547001	Parks Recreation and Libraries Manager	1
PRL589546005	Parks Recreation and Libraries Superintendent	1
PRL589546004	Parks Recreation and Libraries Superintendent	1
PRL589546003	Parks Recreation and Libraries Superintendent	1
PRL589546002	Parks Recreation and Libraries Superintendent	1
PRL589546001	Parks Recreation and Libraries Superintendent	1
PRL585069004	Parks Supervisor	1
PRL585069003	Parks Supervisor	1
PRL585069002	Parks Supervisor	1
PRL585069001	Parks Supervisor	1

PRL588304006	Recreation Leader	1
PRL588304005	Recreation Leader	1
PRL588304004	Recreation Leader	1
PRL588304003	Recreation Leader	1
PRL588304002	Recreation Leader	1
PRL588304001	Recreation Leader	1
PRL589544009	Recreation and Library Supervisor	1
PRL589544008	Recreation and Library Supervisor	1
PRL589544007	Recreation and Library Supervisor	1
PRL589544005	Recreation and Library Supervisor	1
PRL589544004	Recreation and Library Supervisor	1
PRL589544003	Recreation and Library Supervisor	1
PRL589544002	Recreation and Library Supervisor	1
PRL589544001	Recreation and Library Supervisor	1
PRL583733001	Senior Interpretive Services Specialist	1
PRL587154001	Senior Natural Resources Worker	1
PRL581119001	Senior Park Development Project Manager	1
PRL587192006	Senior Parks Maintenance Worker	1
PRL587192005	Senior Parks Maintenance Worker	1
PRL587192004	Senior Parks Maintenance Worker	1
PRL587192003	Senior Parks Maintenance Worker	1
PRL587192002	Senior Parks Maintenance Worker	1
PRL587201001	Senior Tree Trimmer	1
PRL581504002	Tree Trimmer I/II	1
PRL581504001	Tree Trimmer I/II	1
PRL581107001	Turf and Sports Field Technician	1
PRL588762001	Urban Forester	1
PRL581641004	Youth Development Program Coordinator	1
PRL581641003	Youth Development Program Coordinator	1
PRL581641002	Youth Development Program Coordinator	1
PRL581641001	Youth Development Program Coordinator	1

Total for Department:	PRL Parks Recreation and Libraries	137.25
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Position Code	Position Title	Allocated FTE
PWD620088001	Associate/Assistant Transportation Planner	1
PWD620071001	Administrative Assistant	1
PWD620084006	Administrative Technician	0.75
PWD620084005	Administrative Technician	1
PWD620084003	Administrative Technician	1
PWD620084002	Administrative Technician	1
PWD620084001	Administrative Technician	1

PWD620090001	Alternative Transportation Manager	1
PWD621005011	Associate (PE)/Assistant/Junior Engineer	1
PWD621005010	Associate (PE)/Assistant/Junior Engineer	1
PWD621005009	Associate (PE)/Assistant/Junior Engineer	1
PWD621005008	Associate (PE)/Assistant/Junior Engineer	1
PWD621005007	Associate (PE)/Assistant/Junior Engineer	1
PWD621005006	Associate (PE)/Assistant/Junior Engineer	1
PWD621005005	Associate (PE)/Assistant/Junior Engineer	1
PWD621005004	Associate (PE)/Assistant/Junior Engineer	1
PWD621005003	Associate (PE)/Assistant/Junior Engineer	1
PWD621005002	Associate (PE)/Assistant/Junior Engineer	1
PWD621005001	Associate (PE)/Assistant/Junior Engineer	1
PWD620088003	Associate/Assistant Transportation Planner	1
PWD621032006	Building Maintenance Worker I/II	1
PWD621032005	Building Maintenance Worker I/II	1
PWD621032004	Building Maintenance Worker I/II	1
PWD621032003	Building Maintenance Worker I/II	1
PWD621032002	Building Maintenance Worker I/II	1
PWD621032001	Building Maintenance Worker I/II	1
PWD621401001	Community Relations Analyst	1
PWD621485005	Custodian	1
PWD621485004	Custodian	1
PWD621485003	Custodian	1
PWD621485002	Custodian	1
PWD621485001	Custodian	1
PWD621025001	Custodian Supervisor	1
PWD622385004	Electronics Technician I/II/III	1
PWD622385003	Electronics Technician I/II/III	1
PWD622385002	Electronics Technician I/II/III	1
PWD622385001	Electronics Technician I/II/III	1
PWD621277001	Engineering Manager	1
PWD621350001	Engineering Technician I/II	1
PWD622560004	Equipment Serviceworker	1
PWD622560003	Equipment Serviceworker	1
PWD622560002	Equipment Serviceworker	1
PWD622560001	Equipment Serviceworker	1
PWD624321001	Facilities Supervisor	1
PWD623319001	Fleet Management Technician	1
PWD621113001	Fleet Services Parts Buyer	1
PWD622565001	Fleet Services Supervisor	1
PWD622214001	GIS Technician I/II	1
PWD620050002	Management Analyst I/II	1
PWD620050001	Management Analyst I/II	1
PWD624501010	Mechanic I/II	1

PWD624501009	Mechanic I/II	1
PWD624501008	Mechanic I/II	1
PWD624501007	Mechanic I/II	1
PWD624501006	Mechanic I/II	1
PWD624501005	Mechanic I/II	1
PWD624501004	Mechanic I/II	1
PWD624501003	Mechanic I/II	1
PWD624501002	Mechanic I/II	1
PWD624501001	Mechanic I/II	1
PWD624957007	Office Assistant I/II	0.5
PWD624957006	Office Assistant I/II	1
PWD624957005	Office Assistant I/II	1
PWD624957004	Office Assistant I/II	1
PWD624957003	Office Assistant I/II	1
PWD624957002	Office Assistant I/II	1
PWD624957001	Office Assistant I/II	1
PWD625519001	Preventative Maintenance Supervisor	1
PWD625560003	Project Coordinator	1
PWD625560002	Project Coordinator	1
PWD625560001	Project Coordinator	1
PWD621069001	Project Supervisor	1
PWD625635001	Public Works Director	1
PWD621087002	Public Works Manager	1
PWD621087001	Public Works Manager	1
PWD627119001	Senior Building Maintenance Worker	1
PWD627170001	Senior Electronic Technician	1
PWD627142003	Senior Engineer	1
PWD627142002	Senior Engineer	1
PWD627142001	Senior Engineer	1
PWD627189002	Senior Mechanic	1
PWD627189001	Senior Mechanic	1
PWD627187006	Senior Street Maintenance Worker	1
PWD627187005	Senior Street Maintenance Worker	1
PWD627187004	Senior Street Maintenance Worker	1
PWD627187003	Senior Street Maintenance Worker	1
PWD627187002	Senior Street Maintenance Worker	1
PWD627187001	Senior Street Maintenance Worker	1
PWD621073001	Street Maintenance Manager	1
PWD627522003	Street Maintenance Supervisor	1
PWD627522002	Street Maintenance Supervisor	1
PWD627522001	Street Maintenance Supervisor	1
PWD627530019	Street Maintenance Worker I/II	1
PWD627530018	Street Maintenance Worker I/II	1
PWD627530017	Street Maintenance Worker I/II	1

PWD627530016	Street Maintenance Worker I/II	1
PWD627530015	Street Maintenance Worker I/II	1
PWD627530014	Street Maintenance Worker I/II	1
PWD627530013	Street Maintenance Worker I/II	1
PWD627530012	Street Maintenance Worker I/II	1
PWD627530011	Street Maintenance Worker I/II	1
PWD627530010	Street Maintenance Worker I/II	1
PWD627530009	Street Maintenance Worker I/II	1
PWD627530008	Street Maintenance Worker I/II	1
PWD627530007	Street Maintenance Worker I/II	1
PWD627530006	Street Maintenance Worker I/II	1
PWD627530005	Street Maintenance Worker I/II	1
PWD627530004	Street Maintenance Worker I/II	1
PWD627530003	Street Maintenance Worker I/II	1
PWD627530002	Street Maintenance Worker I/II	1
PWD627530001	Street Maintenance Worker I/II	1
PWD627540005	Street Sweeper Operator	1
PWD627540004	Street Sweeper Operator	1
PWD627540003	Street Sweeper Operator	1
PWD627540002	Street Sweeper Operator	1
PWD627540001	Street Sweeper Operator	1
PWD622376003	Traffic Signal Maintenance Worker I/II	1
PWD622376002	Traffic Signal Maintenance Worker I/II	1
PWD622376001	Traffic Signal Maintenance Worker I/II	1
PWD621110001	Transit Operations Supervisor	1
PWD621052001	Transportation Grants Analyst	1
PWD621111001	Transportation Technician I/II	1
PWD628940001	Vehicle Maintenance Servicewriter	1
PWD628952001	Warehouse Worker I/II	1

Total for Department:	PWD Public Works	123.25
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Total for All Departments	Allocated FTE
	1327.975*

* 8 positions will be eliminated after promotion process has been completed



COUNCIL COMMUNICATION

CC #: 2621
File #: 0600-01

Title: Staffing Changes - Parks, Recreation and Libraries Department
Contact: Linda Hampton 916-774-5215 lhampton@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.21.

RECOMMENDATION TO COUNCIL

As part of an ongoing assessment of the appropriate staffing structure to provide a high level of service to the community, staff is recommending staffing changes in the Parks, Recreation & Libraries (PRL) Department. Staff requests that City Council take the following actions:

1. Adopt an ordinance to approve the Local 39 A & B (Appendix G) salary schedules to reflect the addition of Museum Assistant (1121A, 1121B) effective April 8, 2023; and
2. Motion to approve the attached citywide position allocation schedule effective April 8, 2023, to add a Museum Assistant position and eliminate a Recreation Leader position.

BACKGROUND

Staff requests the creation of a new Museum Assistant classification. The new classification would provide PRL with the ability to recruit candidates with the special skills and experience needed to staff the Maidu Museum & Historic Site. The Museum Assistant classification details are as follows:

Grade Codes	Classification Name	Monthly Salary Range Minimum	Monthly Salary Range Maximum	Bargaining Unit
1121A, 1121B	Museum Assistant	\$3,345	\$4,707	Local 39

Included in this request is the addition of a Museum Assistant position and the elimination of a Recreation Leader position on the PRL position allocation schedule.

FISCAL IMPACT

This staffing change has no monetary impacts as detailed below:

From	To	Current Salary & Benefits	Proposed Salary & Benefits	Annual Impact *	Impact for remaining FY 2022-23
Eliminate Recreation Leader	Museum Assistant	\$87,592	\$87,592	\$0	\$0

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 proposed staffing changes meet the above criteria and are not subject to CEQA. No additional environmental review is required.

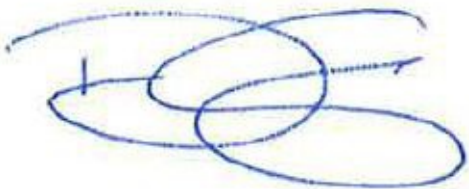
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Respectfully Submitted,

Linda Hampton, Human Resources Manager

Stacey Peterson, Human Resources Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6637

2023-04-08 Local 39 Salary Schedule-A

2023-04-08 Local 39 Salary Schedule-B

2023-04-08 v1 Citywide Position Allocation Schedule

ORDINANCE NO. 6637

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE 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

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance Nos. 6583 and 6587, the Salary Ordinances for employees represented by the International Union of Operating Engineers, Stationary Engineers, Local 39, are hereby amended as shown on Appendix "G" for salary schedules A & B attached hereto:

ADDITION OF CLASSIFICATION

<u>Classification No.</u>	<u>Position Title</u>	<u>Hourly Rate</u>
1121A/1121B	Museum Assistant	\$27.15

SECTION 2. Salary Schedule Effective Date.

This Ordinance shall be effective April 8, 2023 as an urgency measure.

SECTION 3. Urgency Ordinance.

This ordinance is hereby declared to be an urgency measure, immediately necessary for the public peace, health and safety and shall take effect April 8, 2023. A statement of urgency is as follows:

It is necessary to amend the Salary Ordinance to comply with recently approved changes for the orderly and necessary continuance of operations of the City.

SECTION 4. Posting.

The City Clerk is hereby authorized and directed to post a true copy of the foregoing ordinance in each of three 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 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



City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name					
		Step Name	Hourly	Bi-Weekly	Monthly	Annual
0035A	Accountant I-A	Step A	30.5160	2441.28	5289.44	63473.28
		Step B	32.0419	2563.35	5553.93	66647.15
		Step C	33.6440	2691.52	5831.63	69979.52
		Step D	35.3261	2826.09	6123.19	73478.29
		Step E	37.0925	2967.40	6429.37	77152.40
		Step F	38.9470	3115.76	6750.81	81009.76
		Step G	40.8944	3271.55	7088.36	85060.35
		Step H	42.9391	3435.13	7442.78	89313.33
0040A	Accountant II-A	Step A	33.5675	2685.40	5818.37	69820.40
		Step B	35.2461	2819.69	6109.32	73311.89
		Step C	37.0083	2960.66	6414.77	76977.26
		Step D	38.8588	3108.70	6735.53	80826.30
		Step E	40.8018	3264.14	7072.31	84867.74
		Step F	42.8418	3427.34	7425.91	89110.94
		Step G	44.9839	3598.71	7797.21	93566.51
		Step H	47.2330	3778.64	8187.05	98244.64



City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1003A	Administrative Supervisor-A	Step A	31.1727	2493.82	5403.27	64839.22
		Step B	32.7315	2618.52	5673.46	68081.52
		Step C	34.3681	2749.45	5957.14	71485.65
		Step D	36.0864	2886.91	6254.98	75059.71
		Step E	37.8907	3031.26	6567.72	78812.66
		Step F	39.7854	3182.83	6896.14	82753.63
		Step G	41.7745	3341.96	7240.91	86890.96
		Step H	43.8632	3509.06	7602.95	91235.46
0084A	Administrative Technician-A	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.4622	2276.98	4933.45	59201.38
		Step C	29.8853	2390.82	5180.12	62161.42
		Step D	31.3795	2510.36	5439.11	65269.36
		Step E	32.9485	2635.88	5711.07	68532.88
		Step F	34.5960	2767.68	5996.64	71959.68
		Step G	36.3258	2906.06	6296.47	75557.66
		Step H	38.1420	3051.36	6611.28	79335.36



City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
8302A	Aquatics Maintenance Technician-A	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8932	2391.46	5181.49	62177.86
		Step C	31.3880	2511.04	5440.59	65287.04
		Step D	32.9572	2636.58	5712.58	68550.98
		Step E	34.6052	2768.42	5998.23	71978.82
		Step F	36.3352	2906.82	6298.10	75577.22
		Step G	38.1521	3052.17	6613.03	79356.37
		Step H	40.0597	3204.78	6943.68	83324.18
8300A	Arborist Technician-A	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8932	2391.46	5181.49	62177.86
		Step C	31.3880	2511.04	5440.59	65287.04
		Step D	32.9572	2636.58	5712.58	68550.98
		Step E	34.6052	2768.42	5998.23	71978.82
		Step F	36.3352	2906.82	6298.10	75577.22
		Step G	38.1521	3052.17	6613.03	79356.37
		Step H	40.0597	3204.78	6943.68	83324.18



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
0376A	Assistant Child Care Site Coordinator-A	Step A	22.8227	1825.82	3955.93	47471.22
		Step B	23.9637	1917.10	4153.71	49844.50
		Step C	25.1619	2012.95	4361.40	52336.75
		Step D	26.4199	2113.59	4579.45	54953.39
		Step E	27.7410	2219.28	4808.44	57701.28
		Step F	29.1281	2330.25	5048.87	60586.45
		Step G	30.5844	2446.75	5301.30	63615.55
		Step H	32.1137	2569.10	5566.37	66796.50
0338A	Assistant Engineer-A	Step A	36.7249	2937.99	6365.65	76387.79
		Step B	38.5611	3084.89	6683.92	80207.09
		Step C	40.4892	3239.14	7018.13	84217.54
		Step D	42.5136	3401.09	7369.02	88428.29
		Step E	44.6394	3571.15	7737.50	92849.95
		Step F	46.8714	3749.71	8124.38	97492.51
		Step G	49.2149	3937.19	8530.58	102366.99
		Step H	51.6757	4134.06	8957.12	107485.46



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
0650A	Assistant Planner-A	Step A	30.6743	2453.94	5316.88	63802.54
		Step B	32.2080	2576.64	5582.72	66992.64
		Step C	33.8184	2705.47	5861.86	70342.27
		Step D	35.5092	2840.74	6154.93	73859.14
		Step E	37.2847	2982.78	6462.68	77552.18
		Step F	39.1489	3131.91	6785.81	81429.71
		Step G	41.1064	3288.51	7125.11	85501.31
		Step H	43.1617	3452.94	7481.36	89776.34
1005A	Associate Engineer (PE)-A	Step A	42.2335	3378.68	7320.47	87845.68
		Step B	44.3451	3547.61	7686.48	92237.81
		Step C	46.5625	3725.00	8070.83	96850.00
		Step D	48.8905	3911.24	8474.35	101692.24
		Step E	51.3351	4106.81	8898.08	106777.01
		Step F	53.9019	4312.15	9343.00	112115.95
		Step G	56.5968	4527.74	9810.11	117721.34
		Step H	59.4268	4754.14	10300.65	123607.74



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
0820A	Associate Engineer-A	Step A	40.2225	3217.80	6971.90	83662.80
		Step B	42.2335	3378.68	7320.47	87845.68
		Step C	44.3453	3547.62	7686.52	92238.22
		Step D	46.5625	3725.00	8070.83	96850.00
		Step E	48.8906	3911.25	8474.37	101692.45
		Step F	51.3352	4106.82	8898.10	106777.22
		Step G	53.9019	4312.15	9343.00	112115.95
		Step H	56.5969	4527.75	9810.13	117721.55
0900A	Associate Planner-A	Step A	35.2755	2822.04	6114.42	73373.04
		Step B	37.0391	2963.13	6420.11	77041.33
		Step C	38.8911	3111.29	6741.12	80893.49
		Step D	40.8356	3266.85	7078.17	84938.05
		Step E	42.8773	3430.18	7432.07	89184.78
		Step F	45.0213	3601.70	7803.69	93644.30
		Step G	47.2723	3781.78	8193.87	98326.38
		Step H	49.6359	3970.87	8603.56	103242.67



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LO39 Stationary Engineers Local 39 Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1018A	Building Inspector I-A	Step A	30.2354	2418.83	5240.80	62889.63
		Step B	31.7472	2539.78	5502.85	66034.18
		Step C	33.3346	2666.77	5778.00	69335.97
		Step D	35.0014	2800.11	6066.91	72802.91
		Step E	36.7515	2940.12	6370.26	76443.12
		Step F	38.5889	3087.11	6688.74	80264.91
		Step G	40.5185	3241.48	7023.21	84278.48
		Step H	42.5444	3403.55	7374.36	88492.35
1019A	Building Inspector II-A	Step A	33.2591	2660.73	5764.91	69178.93
		Step B	34.9220	2793.76	6053.15	72637.76
		Step C	36.6681	2933.45	6355.80	76269.65
		Step D	38.5016	3080.13	6673.61	80083.33
		Step E	40.4267	3234.14	7007.29	84087.54
		Step F	42.4479	3395.83	7357.64	88291.63
		Step G	44.5703	3565.62	7725.52	92706.22
		Step H	46.7989	3743.91	8111.81	97341.71



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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9425A	Building Maintenance Aide-A	Step A	20.5959	1647.67	3569.96	42839.47
		Step B	21.6256	1730.05	3748.44	44981.25
		Step C	22.7070	1816.56	3935.88	47230.56
		Step D	23.8424	1907.39	4132.68	49592.19
		Step E	25.0344	2002.75	4339.30	52071.55
		Step F	26.2862	2102.90	4556.27	54675.30
		Step G	27.6005	2208.04	4784.09	57409.04
		Step H	28.9805	2318.44	5023.29	60279.44
1030A	Building Maintenance Worker I-A	Step A	24.7150	1977.20	4283.93	51407.20
		Step B	25.9508	2076.06	4498.14	53977.66
		Step C	27.2483	2179.86	4723.04	56676.46
		Step D	28.6107	2288.86	4959.19	59510.26
		Step E	30.0414	2403.31	5207.18	62486.11
		Step F	31.5434	2523.47	5467.52	65610.27
		Step G	33.1206	2649.65	5740.90	68890.85
		Step H	34.7765	2782.12	6027.93	72335.12



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1032A	Building Maintenance Worker II-A	Step A	27.1866	2174.93	4712.34	56548.13
		Step B	28.5459	2283.67	4947.96	59375.47
		Step C	29.9732	2397.86	5195.35	62344.26
		Step D	31.4717	2517.74	5455.09	65461.14
		Step E	33.0454	2643.63	5727.87	68734.43
		Step F	34.6977	2775.82	6014.27	72171.22
		Step G	36.4325	2914.60	6314.97	75779.60
		Step H	38.2541	3060.33	6630.71	79568.53
1045A	Building Plans Examiner I-A	Step A	31.4602	2516.82	5453.10	65437.22
		Step B	33.0333	2642.66	5725.77	68709.26
		Step C	34.6850	2774.80	6012.07	72144.80
		Step D	36.4191	2913.53	6312.64	75751.73
		Step E	38.2401	3059.21	6628.28	79539.41
		Step F	40.1522	3212.18	6959.71	83516.58
		Step G	42.1596	3372.77	7307.66	87691.97
		Step H	44.2677	3541.42	7673.07	92076.82



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1047A	Building Plans Examiner II-A	Step A	34.6061	2768.49	5998.39	71980.69
		Step B	36.3367	2906.94	6298.36	75580.34
		Step C	38.1533	3052.26	6613.24	79358.86
		Step D	40.0610	3204.88	6943.91	83326.88
		Step E	42.0641	3365.13	7291.11	87493.33
		Step F	44.1674	3533.39	7655.68	91868.19
		Step G	46.3757	3710.06	8038.45	96461.46
		Step H	48.6946	3895.57	8440.40	101284.77
1361A	Business Systems Analyst I-A	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.8699	2949.59	6390.78	76689.39
		Step C	38.7133	3097.06	6710.31	80523.66
		Step D	40.6489	3251.91	7045.81	84549.71
		Step E	42.6815	3414.52	7398.13	88777.52
		Step F	44.8156	3585.25	7768.04	93216.45
		Step G	47.0562	3764.50	8156.41	97876.90
		Step H	49.4091	3952.73	8564.24	102770.93



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1362A	Business Systems Analyst II-A	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.5568	3244.54	7029.85	84358.14
		Step C	42.5848	3406.78	7381.37	88576.38
		Step D	44.7139	3577.11	7750.41	93004.91
		Step E	46.9496	3755.97	8137.93	97655.17
		Step F	49.2972	3943.78	8544.85	102538.18
		Step G	51.7619	4140.95	8972.06	107664.75
		Step H	54.3500	4348.00	9420.67	113048.00
1055A	Buyer I-A	Step A	27.7277	2218.22	4806.13	57673.62
		Step B	29.1141	2329.13	5046.44	60557.33
		Step C	30.5698	2445.58	5298.77	63585.18
		Step D	32.0982	2567.86	5563.69	66764.26
		Step E	33.7031	2696.25	5841.87	70102.45
		Step F	35.3883	2831.06	6133.97	73607.66
		Step G	37.1578	2972.62	6440.69	77288.22
		Step H	39.0157	3121.26	6762.72	81152.66



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1060A	Buyer II-A	Step A	30.5005	2440.04	5286.75	63441.04
		Step B	32.0254	2562.03	5551.07	66612.83
		Step C	33.6268	2690.14	5828.65	69943.74
		Step D	35.3080	2824.64	6120.05	73440.64
		Step E	37.0734	2965.87	6426.06	77112.67
		Step F	38.9271	3114.17	6747.36	80968.37
		Step G	40.8736	3269.89	7084.76	85017.09
		Step H	42.9173	3433.38	7439.00	89267.98
1225A	Child Care Site Coordinator-A	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.5583	2204.66	4776.77	57321.26
		Step C	28.9362	2314.90	5015.61	60187.30
		Step D	30.3831	2430.65	5266.40	63196.85
		Step E	31.9022	2552.18	5529.71	66356.58
		Step F	33.4972	2679.78	5806.18	69674.18
		Step G	35.1721	2813.77	6096.50	73157.97
		Step H	36.9307	2954.46	6401.32	76815.86



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1226A	City Clerk Technician I-A	Step A	26.8139	2145.11	4647.74	55772.91
		Step B	28.1547	2252.38	4880.15	58561.78
		Step C	29.5624	2364.99	5124.15	61489.79
		Step D	31.0405	2483.24	5380.35	64564.24
		Step E	32.5926	2607.41	5649.38	67792.61
		Step F	34.2221	2737.77	5931.83	71181.97
		Step G	35.9333	2874.66	6228.44	74741.26
		Step H	37.7300	3018.40	6539.87	78478.40
1227A	City Clerk Technician II-A	Step A	29.4952	2359.62	5112.50	61350.02
		Step B	30.9702	2477.62	5368.17	64418.02
		Step C	32.5185	2601.48	5636.54	67638.48
		Step D	34.1445	2731.56	5918.38	71020.56
		Step E	35.8518	2868.14	6214.31	74571.74
		Step F	37.6444	3011.55	6525.03	78300.35
		Step G	39.5267	3162.14	6851.29	82215.54
		Step H	41.5031	3320.25	7193.87	86326.45



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1364A	Code Enforcement Inspector I-A	Step A	25.0189	2001.51	4336.61	52039.31
		Step B	26.2700	2101.60	4553.47	54641.60
		Step C	27.5833	2206.66	4781.11	57373.26
		Step D	28.9626	2317.01	5020.18	60242.21
		Step E	30.4106	2432.85	5271.17	63254.05
		Step F	31.9310	2554.48	5534.71	66416.48
		Step G	33.5276	2682.21	5811.45	69737.41
		Step H	35.2040	2816.32	6102.03	73224.32
1369A	Code Enforcement Inspector II-A	Step A	27.5208	2201.66	4770.27	57243.26
		Step B	28.8967	2311.74	5008.76	60105.14
		Step C	30.3417	2427.34	5259.23	63110.74
		Step D	31.8588	2548.70	5522.19	66266.30
		Step E	33.4516	2676.13	5798.28	69579.33
		Step F	35.1243	2809.94	6088.21	73058.54
		Step G	36.8804	2950.43	6392.60	76711.23
		Step H	38.7245	3097.96	6712.25	80546.96



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1401A	Community Relations Analyst-A	Step A	36.9755	2958.04	6409.09	76909.04
		Step B	38.8241	3105.93	6729.51	80754.13
		Step C	40.7654	3261.23	7066.00	84792.03
		Step D	42.8038	3424.30	7419.33	89031.90
		Step E	44.9438	3595.50	7790.26	93483.10
		Step F	47.1911	3775.29	8179.79	98157.49
		Step G	49.5507	3964.06	8588.79	103065.46
		Step H	52.0282	4162.26	9018.22	108218.66
1248A	Construction Inspection Supervisor-A	Step A	39.2124	3136.99	6796.82	81561.79
		Step B	41.1731	3293.85	7136.67	85640.05
		Step C	43.2318	3458.54	7493.51	89922.14
		Step D	45.3933	3631.46	7868.17	94418.06
		Step E	47.6629	3813.03	8261.57	99138.83
		Step F	50.0461	4003.69	8674.66	104095.89
		Step G	52.5484	4203.87	9108.39	109300.67
		Step H	55.1757	4414.06	9563.79	114765.46



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1432A	Construction Inspector I-A	Step A	28.1800	2254.40	4884.53	58614.40
		Step B	29.5889	2367.11	5128.74	61544.91
		Step C	31.0683	2485.46	5385.17	64622.06
		Step D	32.6218	2609.74	5654.45	67853.34
		Step E	34.2529	2740.23	5937.17	71246.03
		Step F	35.9656	2877.25	6234.04	74808.45
		Step G	37.7638	3021.10	6545.73	78548.70
		Step H	39.6521	3172.17	6873.03	82476.37
1434A	Construction Inspector II-A	Step A	30.9979	2479.83	5372.97	64475.63
		Step B	32.5479	2603.83	5641.64	67699.63
		Step C	34.1753	2734.02	5923.72	71084.62
		Step D	35.8840	2870.72	6219.89	74638.72
		Step E	37.6782	3014.26	6530.89	78370.66
		Step F	39.5622	3164.98	6857.45	82289.38
		Step G	41.5402	3323.22	7200.30	86403.62
		Step H	43.6171	3489.37	7560.30	90723.57



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1450A	Courier-A	Step A	16.5190	1321.52	2863.29	34359.52
		Step B	17.3451	1387.61	3006.48	36077.81
		Step C	18.2123	1456.98	3156.80	37881.58
		Step D	19.1229	1529.83	3314.64	39775.63
		Step E	20.0792	1606.34	3480.39	41764.74
		Step F	21.0830	1686.64	3654.39	43852.64
		Step G	22.1374	1770.99	3837.15	46045.79
		Step H	23.2439	1859.51	4028.94	48347.31
1485A	Custodian-A	Step A	18.8168	1505.34	3261.58	39138.94
		Step B	19.7576	1580.61	3424.65	41095.81
		Step C	20.7456	1659.65	3595.90	43150.85
		Step D	21.7828	1742.62	3775.69	45308.22
		Step E	22.8719	1829.75	3964.46	47573.55
		Step F	24.0153	1921.22	4162.65	49951.82
		Step G	25.2163	2017.30	4370.83	52449.90
		Step H	26.4772	2118.18	4589.38	55072.58



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1546A	Data Management Specialist I-A	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.8699	2949.59	6390.78	76689.39
		Step C	38.7133	3097.06	6710.31	80523.66
		Step D	40.6489	3251.91	7045.81	84549.71
		Step E	42.6815	3414.52	7398.13	88777.52
		Step F	44.8156	3585.25	7768.04	93216.45
		Step G	47.0562	3764.50	8156.41	97876.90
		Step H	49.4091	3952.73	8564.24	102770.93
1548A	Data Management Specialist II-A	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.5568	3244.54	7029.85	84358.14
		Step C	42.5848	3406.78	7381.37	88576.38
		Step D	44.7139	3577.11	7750.41	93004.91
		Step E	46.9496	3755.97	8137.93	97655.17
		Step F	49.2972	3943.78	8544.85	102538.18
		Step G	51.7619	4140.95	8972.06	107664.75
		Step H	54.3500	4348.00	9420.67	113048.00



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1551A	Database Analyst I-A	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.8699	2949.59	6390.78	76689.39
		Step C	38.7133	3097.06	6710.31	80523.66
		Step D	40.6489	3251.91	7045.81	84549.71
		Step E	42.6815	3414.52	7398.13	88777.52
		Step F	44.8156	3585.25	7768.04	93216.45
		Step G	47.0562	3764.50	8156.41	97876.90
		Step H	49.4091	3952.73	8564.24	102770.93
1552A	Database Analyst II-A	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.5568	3244.54	7029.85	84358.14
		Step C	42.5848	3406.78	7381.37	88576.38
		Step D	44.7139	3577.11	7750.41	93004.91
		Step E	46.9496	3755.97	8137.93	97655.17
		Step F	49.2972	3943.78	8544.85	102538.18
		Step G	51.7619	4140.95	8972.06	107664.75
		Step H	54.3500	4348.00	9420.67	113048.00



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1660A	Deputy City Clerk I-A	Step A	19.3005	1544.04	3345.42	40145.04
		Step B	20.2654	1621.23	3512.67	42152.03
		Step C	21.2788	1702.30	3688.33	44259.90
		Step D	22.3427	1787.42	3872.73	46472.82
		Step E	23.4599	1876.79	4066.38	48796.59
		Step F	24.6328	1970.62	4269.69	51236.22
		Step G	25.8643	2069.14	4483.15	53797.74
		Step H	27.1576	2172.61	4707.32	56487.81
1665A	Deputy City Clerk II-A	Step A	21.2304	1698.43	3679.94	44159.23
		Step B	22.2921	1783.37	3863.96	46367.57
		Step C	23.4067	1872.54	4057.16	48685.94
		Step D	24.5769	1966.15	4260.00	51119.95
		Step E	25.8058	2064.46	4473.01	53676.06
		Step F	27.0961	2167.69	4696.66	56359.89
		Step G	28.4509	2276.07	4931.49	59177.87
		Step H	29.8734	2389.87	5178.06	62136.67



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1095A	Development Services Business Analyst I-A	Step A	34.5385	2763.08	5986.67	71840.08
		Step B	36.2654	2901.23	6286.00	75432.03
		Step C	38.0787	3046.30	6600.31	79203.70
		Step D	39.9826	3198.61	6930.32	83163.81
		Step E	41.9817	3358.54	7276.83	87321.94
		Step F	44.0809	3526.47	7640.69	91688.27
		Step G	46.2848	3702.78	8022.70	96272.38
		Step H	48.5991	3887.93	8423.84	101086.13
1096A	Development Services Business Analyst II-A	Step A	37.9922	3039.38	6585.31	79023.78
		Step B	39.8919	3191.35	6914.60	82975.15
		Step C	41.8865	3350.92	7260.33	87123.92
		Step D	43.9808	3518.46	7623.34	91480.06
		Step E	46.1799	3694.39	8004.52	96054.19
		Step F	48.4889	3879.11	8404.74	100856.91
		Step G	50.9134	4073.07	8824.99	105899.87
		Step H	53.4590	4276.72	9266.23	111194.72



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1670A	Development Technician I-A	Step A	24.0332	1922.66	4165.75	49989.06
		Step B	25.2344	2018.75	4373.96	52487.55
		Step C	26.4960	2119.68	4592.64	55111.68
		Step D	27.8210	2225.68	4822.31	57867.68
		Step E	29.2121	2336.97	5063.43	60761.17
		Step F	30.6727	2453.82	5316.60	63799.22
		Step G	32.2062	2576.50	5582.41	66988.90
		Step H	33.8166	2705.33	5861.54	70338.53
1672A	Development Technician II-A	Step A	26.4359	2114.87	4582.22	54986.67
		Step B	27.7579	2220.63	4811.37	57736.43
		Step C	29.1457	2331.66	5051.92	60623.06
		Step D	30.6031	2448.25	5304.54	63654.45
		Step E	32.1332	2570.66	5569.75	66837.06
		Step F	33.7400	2699.20	5848.27	70179.20
		Step G	35.4269	2834.15	6140.66	73687.95
		Step H	37.1983	2975.86	6447.71	77372.46



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1109A	Digital Content Analyst-A	Step A	40.6730	3253.84	7049.99	84599.84
		Step B	42.7066	3416.53	7402.48	88829.73
		Step C	44.8420	3587.36	7772.61	93271.36
		Step D	47.0841	3766.73	8161.24	97934.93
		Step E	49.4383	3955.06	8569.31	102831.66
		Step F	51.9102	4152.82	8997.77	107973.22
		Step G	54.5058	4360.46	9447.67	113372.06
		Step H	57.2310	4578.48	9920.04	119040.48
9549A	ERP Business Analyst I-A	Step A	35.0937	2807.50	6082.91	72994.90
		Step B	36.8483	2947.86	6387.04	76644.46
		Step C	38.6907	3095.26	6706.39	80476.66
		Step D	40.6253	3250.02	7041.72	84500.62
		Step E	42.6565	3412.52	7393.79	88725.52
		Step F	44.7893	3583.14	7763.48	93161.74
		Step G	47.0288	3762.30	8151.66	97819.90
		Step H	49.3803	3950.42	8559.25	102711.02



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
9550A	ERP Business Analyst II-A	Step A	38.6030	3088.24	6691.19	80294.24
		Step B	40.5332	3242.66	7025.75	84309.06
		Step C	42.5598	3404.78	7377.03	88524.38
		Step D	44.6878	3575.02	7745.89	92950.62
		Step E	46.9222	3753.78	8133.18	97598.18
		Step F	49.2683	3941.46	8539.84	102478.06
		Step G	51.7317	4138.54	8966.83	107601.94
		Step H	54.3183	4345.46	9415.17	112982.06
2466A	Energy Program Technician-A	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.4622	2276.98	4933.45	59201.38
		Step C	29.8853	2390.82	5180.12	62161.42
		Step D	31.3795	2510.36	5439.11	65269.36
		Step E	32.9485	2635.88	5711.07	68532.88
		Step F	34.5960	2767.68	5996.64	71959.68
		Step G	36.3258	2906.06	6296.47	75557.66
		Step H	38.1420	3051.36	6611.28	79335.36



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1300A	Engineering Technician I-A	Step A	24.6461	1971.69	4271.99	51263.89
		Step B	25.8785	2070.28	4485.61	53827.28
		Step C	27.1723	2173.78	4709.87	56518.38
		Step D	28.5310	2282.48	4945.37	59344.48
		Step E	29.9576	2396.61	5192.65	62311.81
		Step F	31.4554	2516.43	5452.27	65427.23
		Step G	33.0283	2642.26	5724.91	68698.86
		Step H	34.6795	2774.36	6011.11	72133.36
1350A	Engineering Technician II-A	Step A	27.1108	2168.86	4699.21	56390.46
		Step B	28.4662	2277.30	4934.14	59209.70
		Step C	29.8895	2391.16	5180.85	62170.16
		Step D	31.3839	2510.71	5439.88	65278.51
		Step E	32.9531	2636.25	5711.87	68542.45
		Step F	34.6009	2768.07	5997.49	71969.87
		Step G	36.3310	2906.48	6297.37	75568.48
		Step H	38.1476	3051.81	6612.25	79347.01



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2542A	Environmental Compliance Specialist I-A	Step A	27.1976	2175.81	4714.25	56571.01
		Step B	28.5575	2284.60	4949.97	59399.60
		Step C	29.9854	2398.83	5197.47	62369.63
		Step D	31.4846	2518.77	5457.33	65487.97
		Step E	33.0589	2644.71	5730.21	68762.51
		Step F	34.7118	2776.94	6016.71	72200.54
		Step G	36.4474	2915.79	6317.55	75810.59
		Step H	38.2698	3061.58	6633.43	79601.18
2544A	Environmental Compliance Specialist II-A	Step A	29.9173	2393.38	5185.67	62227.98
		Step B	31.4133	2513.06	5444.97	65339.66
		Step C	32.9839	2638.71	5717.21	68606.51
		Step D	34.6331	2770.65	6003.07	72036.85
		Step E	36.3648	2909.18	6303.23	75638.78
		Step F	38.1829	3054.63	6618.37	79420.43
		Step G	40.0921	3207.37	6949.30	83391.57
		Step H	42.0968	3367.74	7296.78	87561.34



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
2560A	Equipment Serviceworker-A	Step A	23.3213	1865.70	4042.36	48508.30
		Step B	24.4873	1958.98	4244.47	50933.58
		Step C	25.7117	2056.94	4456.69	53480.34
		Step D	26.9972	2159.78	4679.51	56154.18
		Step E	28.3472	2267.78	4913.51	58962.18
		Step F	29.7645	2381.16	5159.18	61910.16
		Step G	31.2526	2500.21	5417.12	65005.41
		Step H	32.8154	2625.23	5688.00	68256.03
3334A	Finance Clerk I-A	Step A	19.4611	1556.89	3373.26	40479.09
		Step B	20.4341	1634.73	3541.91	42502.93
		Step C	21.4558	1716.46	3719.01	44628.06
		Step D	22.5287	1802.30	3904.97	46859.70
		Step E	23.6550	1892.40	4100.20	49202.40
		Step F	24.8379	1987.03	4305.24	51662.83
		Step G	26.0797	2086.38	4520.48	54245.78
		Step H	27.3838	2190.70	4746.53	56958.30



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3335A	Finance Clerk II-A	Step A	21.4072	1712.58	3710.58	44526.98
		Step B	22.4776	1798.21	3896.12	46753.41
		Step C	23.6014	1888.11	4090.91	49090.91
		Step D	24.7815	1982.52	4295.46	51545.52
		Step E	26.0206	2081.65	4510.24	54122.85
		Step F	27.3216	2185.73	4735.74	56828.93
		Step G	28.6876	2295.01	4972.52	59670.21
		Step H	30.1220	2409.76	5221.15	62653.76
3325A	Finance Technician I-A	Step A	22.8791	1830.33	3965.71	47588.53
		Step B	24.0231	1921.85	4164.00	49968.05
		Step C	25.2243	2017.94	4372.21	52466.54
		Step D	26.4856	2118.85	4590.84	55090.05
		Step E	27.8098	2224.78	4820.37	57844.38
		Step F	29.2003	2336.02	5061.39	60736.62
		Step G	30.6603	2452.82	5314.45	63773.42
		Step H	32.1934	2575.47	5580.19	66962.27



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3326A	Finance Technician II-A	Step A	25.1670	2013.36	4362.28	52347.36
		Step B	26.4255	2114.04	4580.42	54965.04
		Step C	27.7469	2219.75	4809.46	57713.55
		Step D	29.1342	2330.74	5049.93	60599.14
		Step E	30.5908	2447.26	5302.41	63628.86
		Step F	32.1205	2569.64	5567.55	66810.64
		Step G	33.7264	2698.11	5845.91	70150.91
		Step H	35.4128	2833.02	6138.22	73658.62
3319A	Fleet Management Technician-A	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	34.0741	2725.93	5906.18	70874.13
		Step C	35.7778	2862.22	6201.49	74417.82
		Step D	37.5667	3005.34	6511.56	78138.74
		Step E	39.4450	3155.60	6837.13	82045.60
		Step F	41.4174	3313.39	7179.02	86148.19
		Step G	43.4882	3479.06	7537.95	90455.46
		Step H	45.6625	3653.00	7914.83	94978.00



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1113A	Fleet Services Parts Buyer-A	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	34.0741	2725.93	5906.18	70874.13
		Step C	35.7778	2862.22	6201.49	74417.82
		Step D	37.5667	3005.34	6511.56	78138.74
		Step E	39.4450	3155.60	6837.13	82045.60
		Step F	41.4174	3313.39	7179.02	86148.19
		Step G	43.4882	3479.06	7537.95	90455.46
		Step H	45.6625	3653.00	7914.83	94978.00
3410A	GIS Analyst I-A	Step A	32.8934	2631.47	5701.52	68418.27
		Step B	34.5380	2763.04	5986.59	71839.04
		Step C	36.2651	2901.21	6285.95	75431.41
		Step D	38.0784	3046.27	6600.26	79203.07
		Step E	39.9824	3198.59	6930.28	83163.39
		Step F	41.9812	3358.50	7276.74	87320.90
		Step G	44.0804	3526.43	7640.60	91687.23
		Step H	46.2842	3702.74	8022.59	96271.14



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3412A	GIS Analyst II-A	Step A	36.1834	2894.67	6271.79	75261.47
		Step B	37.9925	3039.40	6585.37	79024.40
		Step C	39.8921	3191.37	6914.63	82975.57
		Step D	41.8865	3350.92	7260.33	87123.92
		Step E	43.9809	3518.47	7623.36	91480.27
		Step F	46.1801	3694.41	8004.55	96054.61
		Step G	48.4889	3879.11	8404.74	100856.91
		Step H	50.9134	4073.07	8824.99	105899.87
2213A	GIS Technician I-A	Step A	25.8781	2070.25	4485.54	53826.45
		Step B	27.1719	2173.75	4709.80	56517.55
		Step C	28.5306	2282.45	4945.30	59343.65
		Step D	29.9571	2396.57	5192.56	62310.77
		Step E	31.4549	2516.39	5452.18	65426.19
		Step F	33.0278	2642.22	5724.82	68697.82
		Step G	34.6792	2774.34	6011.06	72132.74
		Step H	36.4130	2913.04	6311.59	75739.04



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2214A	GIS Technician II-A	Step A	28.4659	2277.27	4934.09	59209.07
		Step B	29.8891	2391.13	5180.78	62169.33
		Step C	31.3836	2510.69	5439.82	65277.89
		Step D	32.9527	2636.22	5711.80	68541.62
		Step E	34.6006	2768.05	5997.44	71969.25
		Step F	36.3305	2906.44	6297.29	75567.44
		Step G	38.1471	3051.77	6612.16	79345.97
		Step H	40.0543	3204.34	6942.75	83312.94
1101A	Graphic Designer-A	Step A	33.6140	2689.12	5826.43	69917.12
		Step B	35.2947	2823.58	6117.75	73412.98
		Step C	37.0595	2964.76	6423.65	77083.76
		Step D	38.9124	3112.99	6744.82	80937.79
		Step E	40.8580	3268.64	7082.05	84984.64
		Step F	42.9010	3432.08	7436.17	89234.08
		Step G	45.0461	3603.69	7807.99	93695.89
		Step H	47.2984	3783.87	8198.39	98380.67



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3401A	Housing Analyst I-A	Step A	32.2098	2576.78	5583.03	66996.38
		Step B	33.8203	2705.62	5862.19	70346.22
		Step C	35.5112	2840.90	6155.27	73863.30
		Step D	37.2868	2982.94	6463.05	77556.54
		Step E	39.1510	3132.08	6786.17	81434.08
		Step F	41.1088	3288.70	7125.53	85506.30
		Step G	43.1642	3453.14	7481.79	89781.54
		Step H	45.3224	3625.79	7855.88	94270.59
3402A	Housing Analyst II-A	Step A	35.4307	2834.46	6141.32	73695.86
		Step B	37.2023	2976.18	6448.40	77380.78
		Step C	39.0625	3125.00	6770.83	81250.00
		Step D	41.0156	3281.25	7109.37	85312.45
		Step E	43.0667	3445.34	7464.89	89578.74
		Step F	45.2198	3617.58	7838.10	94057.18
		Step G	47.4812	3798.50	8230.07	98760.90
		Step H	49.8548	3988.38	8641.50	103697.98



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3591A	Housing Technician I-A	Step A	24.6427	1971.42	4271.40	51256.82
		Step B	25.8748	2069.98	4484.97	53819.58
		Step C	27.1685	2173.48	4709.21	56510.48
		Step D	28.5270	2282.16	4944.68	59336.16
		Step E	29.9533	2396.26	5191.91	62302.86
		Step F	31.4511	2516.09	5451.52	65418.29
		Step G	33.0234	2641.87	5724.06	68688.67
		Step H	34.6746	2773.97	6010.26	72123.17
3592A	Housing Technician II-A	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.4622	2276.98	4933.45	59201.38
		Step C	29.8853	2390.82	5180.12	62161.42
		Step D	31.3795	2510.36	5439.11	65269.36
		Step E	32.9485	2635.88	5711.07	68532.88
		Step F	34.5960	2767.68	5996.64	71959.68
		Step G	36.3258	2906.06	6296.47	75557.66
		Step H	38.1420	3051.36	6611.28	79335.36



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3604A	Industrial Waste Specialist-A	Step A	33.5511	2684.09	5815.52	69786.29
		Step B	35.2285	2818.28	6106.27	73275.28
		Step C	36.9898	2959.18	6411.57	76938.78
		Step D	38.8394	3107.15	6732.16	80785.95
		Step E	40.7814	3262.51	7068.78	84825.31
		Step F	42.8205	3425.64	7422.22	89066.64
		Step G	44.9616	3596.93	7793.34	93520.13
		Step H	47.2097	3776.78	8183.01	98196.18
3610A	Industrial Waste Technician-A	Step A	29.1746	2333.97	5056.93	60683.17
		Step B	30.6334	2450.67	5309.79	63717.47
		Step C	32.1650	2573.20	5575.27	66903.20
		Step D	33.7733	2701.86	5854.04	70248.46
		Step E	35.4619	2836.95	6146.73	73760.75
		Step F	37.2352	2978.82	6454.10	77449.22
		Step G	39.0969	3127.75	6776.80	81321.55
		Step H	41.0518	3284.14	7115.65	85387.74



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3793A	Information Technology Analyst I-A	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.8699	2949.59	6390.78	76689.39
		Step C	38.7133	3097.06	6710.31	80523.66
		Step D	40.6489	3251.91	7045.81	84549.71
		Step E	42.6815	3414.52	7398.13	88777.52
		Step F	44.8156	3585.25	7768.04	93216.45
		Step G	47.0562	3764.50	8156.41	97876.90
		Step H	49.4091	3952.73	8564.24	102770.93
3794A	Information Technology Analyst II-A	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.5568	3244.54	7029.85	84358.14
		Step C	42.5848	3406.78	7381.37	88576.38
		Step D	44.7139	3577.11	7750.41	93004.91
		Step E	46.9496	3755.97	8137.93	97655.17
		Step F	49.2972	3943.78	8544.85	102538.18
		Step G	51.7619	4140.95	8972.06	107664.75
		Step H	54.3500	4348.00	9420.67	113048.00



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3617A	Information Technology Technician I-A	Step A	27.0501	2164.01	4688.68	56264.21
		Step B	28.4027	2272.22	4923.13	59077.62
		Step C	29.8229	2385.83	5169.30	62031.63
		Step D	31.3139	2505.11	5427.74	65132.91
		Step E	32.8796	2630.37	5699.13	68389.57
		Step F	34.5236	2761.89	5984.09	71809.09
		Step G	36.2498	2899.98	6283.30	75399.58
		Step H	38.0624	3044.99	6597.48	79169.79
3618A	Information Technology Technician II-A	Step A	29.7551	2380.41	5157.55	61890.61
		Step B	31.2429	2499.43	5415.44	64985.23
		Step C	32.8049	2624.39	5686.18	68234.19
		Step D	34.4452	2755.62	5970.50	71646.02
		Step E	36.1674	2893.39	6269.02	75228.19
		Step F	37.9759	3038.07	6582.49	78989.87
		Step G	39.8747	3189.98	6911.61	82939.38
		Step H	41.8684	3349.47	7257.19	87086.27



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3730A	Interpretive Services Specialist I-A	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.5583	2204.66	4776.77	57321.26
		Step C	28.9362	2314.90	5015.61	60187.30
		Step D	30.3831	2430.65	5266.40	63196.85
		Step E	31.9022	2552.18	5529.71	66356.58
		Step F	33.4972	2679.78	5806.18	69674.18
		Step G	35.1721	2813.77	6096.50	73157.97
		Step H	36.9307	2954.46	6401.32	76815.86
3732A	Interpretive Services Specialist II-A	Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.3141	2425.13	5254.44	63053.33
		Step C	31.8299	2546.39	5517.18	66206.19
		Step D	33.4213	2673.70	5793.03	69516.30
		Step E	35.0924	2807.39	6082.68	72992.19
		Step F	36.8470	2947.76	6386.81	76641.76
		Step G	38.6894	3095.15	6706.16	80473.95
		Step H	40.6239	3249.91	7041.48	84497.71



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
5075A	Irrigation Technician-A	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8932	2391.46	5181.49	62177.86
		Step C	31.3880	2511.04	5440.59	65287.04
		Step D	32.9572	2636.58	5712.58	68550.98
		Step E	34.6052	2768.42	5998.23	71978.82
		Step F	36.3352	2906.82	6298.10	75577.22
		Step G	38.1521	3052.17	6613.03	79356.37
		Step H	40.0597	3204.78	6943.68	83324.18
3792A	Junior Engineer-A	Step A	33.3883	2671.06	5787.31	69447.66
		Step B	35.0577	2804.62	6076.67	72920.02
		Step C	36.8107	2944.86	6380.52	76566.26
		Step D	38.6512	3092.10	6699.54	80394.50
		Step E	40.5837	3246.70	7034.51	84414.10
		Step F	42.6129	3409.03	7386.24	88634.83
		Step G	44.7436	3579.49	7755.56	93066.69
		Step H	46.9808	3758.46	8143.34	97720.06



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4010A	Laboratory Technician I-A	Step A	24.1096	1928.77	4179.00	50147.97
		Step B	25.3152	2025.22	4387.97	52655.62
		Step C	26.5808	2126.46	4607.34	55288.06
		Step D	27.9100	2232.80	4837.73	58052.80
		Step E	29.3055	2344.44	5079.62	60955.44
		Step F	30.7708	2461.66	5333.61	64003.26
		Step G	32.3093	2584.74	5600.28	67203.34
		Step H	33.9249	2713.99	5880.32	70563.79
4020A	Laboratory Technician II-A	Step A	26.5224	2121.79	4597.22	55166.59
		Step B	27.8486	2227.89	4827.09	57925.09
		Step C	29.2411	2339.29	5068.46	60821.49
		Step D	30.7032	2456.26	5321.89	63862.66
		Step E	32.2382	2579.06	5587.95	67055.46
		Step F	33.8502	2708.02	5867.37	70408.42
		Step G	35.5428	2843.42	6160.75	73929.02
		Step H	37.3199	2985.59	6468.78	77625.39



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4151A	Librarian I-A	Step A	27.1304	2170.43	4702.60	56431.23
		Step B	28.4869	2278.95	4937.73	59252.75
		Step C	29.9113	2392.90	5184.63	62215.50
		Step D	31.4070	2512.56	5443.88	65326.56
		Step E	32.9773	2638.18	5716.07	68592.78
		Step F	34.6263	2770.10	6001.89	72022.70
		Step G	36.3574	2908.59	6301.95	75623.39
		Step H	38.1753	3054.02	6617.05	79404.62
4152A	Librarian II-A	Step A	29.8434	2387.47	5172.86	62074.27
		Step B	31.3357	2506.86	5431.52	65178.26
		Step C	32.9024	2632.19	5703.08	68436.99
		Step D	34.5476	2763.81	5988.25	71859.01
		Step E	36.2749	2901.99	6287.65	75451.79
		Step F	38.0888	3047.10	6602.06	79224.70
		Step G	39.9931	3199.45	6932.14	83185.65
		Step H	41.9929	3359.43	7278.77	87345.23



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4200A	Library Assistant I-A	Step A	17.7754	1422.03	3081.07	36972.83
		Step B	18.6644	1493.15	3235.16	38821.95
		Step C	19.5975	1567.80	3396.90	40762.80
		Step D	20.5776	1646.21	3566.78	42801.41
		Step E	21.6064	1728.51	3745.11	44941.31
		Step F	22.6866	1814.93	3932.34	47188.13
		Step G	23.8209	1905.67	4128.96	49547.47
		Step H	25.0120	2000.96	4335.41	52024.96
4210A	Library Assistant II-A	Step A	19.5531	1564.25	3389.20	40670.45
		Step B	20.5308	1642.46	3558.67	42704.06
		Step C	21.5573	1724.58	3736.60	44839.18
		Step D	22.6352	1810.82	3923.43	47081.22
		Step E	23.7670	1901.36	4119.61	49435.36
		Step F	24.9553	1996.42	4325.59	51907.02
		Step G	26.2031	2096.25	4541.87	54502.45
		Step H	27.5132	2201.06	4768.95	57227.46



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4250A	Library Technician-A	Step A	23.4813	1878.50	4070.09	48841.10
		Step B	24.6554	1972.43	4273.60	51283.23
		Step C	25.8881	2071.05	4487.27	53847.25
		Step D	27.1825	2174.60	4711.63	56539.60
		Step E	28.5417	2283.34	4947.23	59366.74
		Step F	29.9687	2397.50	5194.57	62334.90
		Step G	31.4673	2517.38	5454.33	65451.98
		Step H	33.0407	2643.26	5727.05	68724.66
4516A	Marketing and Communication Analyst I-A	Step A	33.6141	2689.13	5826.44	69917.33
		Step B	35.2947	2823.58	6117.75	73412.98
		Step C	37.0595	2964.76	6423.65	77083.76
		Step D	38.9124	3112.99	6744.82	80937.79
		Step E	40.8579	3268.63	7082.04	84984.43
		Step F	42.9009	3432.07	7436.16	89233.87
		Step G	45.0460	3603.68	7807.97	93695.68
		Step H	47.2985	3783.88	8198.41	98380.88



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4517A	Marketing and Communication Analyst II-A	Step A	36.9755	2958.04	6409.09	76909.04
		Step B	38.8241	3105.93	6729.51	80754.13
		Step C	40.7654	3261.23	7066.00	84792.03
		Step D	42.8038	3424.30	7419.33	89031.90
		Step E	44.9438	3595.50	7790.26	93483.10
		Step F	47.1911	3775.29	8179.79	98157.49
		Step G	49.5507	3964.06	8588.79	103065.46
		Step H	52.0282	4162.26	9018.22	108218.66
4500A	Mechanic I-A	Step A	26.8195	2145.56	4648.71	55784.56
		Step B	28.1604	2252.83	4881.14	58573.63
		Step C	29.5685	2365.48	5125.21	61502.48
		Step D	31.0469	2483.75	5381.46	64577.55
		Step E	32.5992	2607.94	5650.53	67806.34
		Step F	34.2292	2738.34	5933.06	71196.74
		Step G	35.9407	2875.26	6229.72	74756.66
		Step H	37.7376	3019.01	6541.18	78494.21



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4501A	Mechanic II-A	Step A	29.5014	2360.11	5113.58	61362.91
		Step B	30.9764	2478.11	5369.24	64430.91
		Step C	32.5254	2602.03	5637.74	67652.83
		Step D	34.1515	2732.12	5919.59	71035.12
		Step E	35.8591	2868.73	6215.58	74586.93
		Step F	37.6522	3012.18	6526.38	78316.58
		Step G	39.5346	3162.77	6852.66	82231.97
		Step H	41.5114	3320.91	7195.31	86343.71
4540A	Meter Reader-A	Step A	21.4347	1714.78	3715.35	44584.18
		Step B	22.5051	1800.41	3900.88	46810.61
		Step C	23.6301	1890.41	4095.88	49150.61
		Step D	24.8117	1984.94	4300.69	51608.34
		Step E	26.0524	2084.19	4515.75	54188.99
		Step F	27.3551	2188.41	4741.55	56898.61
		Step G	28.7229	2297.83	4978.64	59743.63
		Step H	30.1602	2412.82	5227.77	62733.22



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4534A	Meter Service Worker-A	Step A	22.5070	1800.56	3901.21	46814.56
		Step B	23.6320	1890.56	4096.21	49154.56
		Step C	24.8139	1985.11	4301.08	51612.91
		Step D	26.0545	2084.36	4516.11	54193.36
		Step E	27.3574	2188.59	4741.95	56903.39
		Step F	28.7250	2298.00	4979.00	59748.00
		Step G	30.1612	2412.90	5227.94	62735.30
		Step H	31.6695	2533.56	5489.38	65872.56
1121A	Museum Assistant-A	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2651	1621.21	3512.62	42151.41
		Step C	21.2784	1702.27	3688.26	44259.07
		Step D	22.3424	1787.39	3872.68	46472.19
		Step E	23.4592	1876.74	4066.26	48795.14
		Step F	24.6324	1970.59	4269.62	51235.39
		Step G	25.8640	2069.12	4483.09	53797.12
		Step H	27.1572	2172.58	4707.25	56486.98



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9555A	Natural Resources Specialist I-A	Step A	27.1757	2174.06	4710.45	56525.46
		Step B	28.5344	2282.75	4945.96	59351.55
		Step C	29.9611	2396.89	5193.26	62319.09
		Step D	31.4591	2516.73	5452.91	65434.93
		Step E	33.0321	2642.57	5725.56	68706.77
		Step F	34.6838	2774.70	6011.86	72142.30
		Step G	36.4179	2913.43	6312.44	75749.23
		Step H	38.2388	3059.10	6628.06	79536.70
9545A	Natural Resources Specialist II-A	Step A	29.8932	2391.46	5181.49	62177.86
		Step B	31.3879	2511.03	5440.57	65286.83
		Step C	32.9572	2636.58	5712.58	68550.98
		Step D	34.6052	2768.42	5998.23	71978.82
		Step E	36.3353	2906.82	6298.12	75577.42
		Step F	38.1522	3052.18	6613.05	79356.58
		Step G	40.0597	3204.78	6943.68	83324.18
		Step H	42.0628	3365.02	7290.89	87490.62



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4870A	Natural Resources Worker I-A	Step A	21.4830	1718.64	3723.72	44684.64
		Step B	22.5574	1804.59	3909.95	46919.39
		Step C	23.6853	1894.82	4105.45	49265.42
		Step D	24.8696	1989.57	4310.73	51728.77
		Step E	26.1130	2089.04	4526.25	54315.04
		Step F	27.4188	2193.50	4752.59	57031.10
		Step G	28.7897	2303.18	4990.21	59882.58
		Step H	30.2290	2418.32	5239.69	62876.32
4872A	Natural Resources Worker II-A	Step A	23.6318	1890.54	4096.18	49154.14
		Step B	24.8133	1985.06	4300.97	51611.66
		Step C	26.0539	2084.31	4516.01	54192.11
		Step D	27.3566	2188.53	4741.81	56901.73
		Step E	28.7246	2297.97	4978.93	59747.17
		Step F	30.1608	2412.86	5227.87	62734.46
		Step G	31.6688	2533.50	5489.26	65871.10
		Step H	33.2521	2660.17	5763.70	69164.37



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4956A	Office Assistant I-A	Step A	17.5455	1403.64	3041.22	36494.64
		Step B	18.4230	1473.84	3193.32	38319.84
		Step C	19.3441	1547.53	3352.98	40235.73
		Step D	20.3112	1624.90	3520.61	42247.30
		Step E	21.3270	1706.16	3696.68	44360.16
		Step F	22.3932	1791.46	3881.49	46577.86
		Step G	23.5130	1881.04	4075.59	48907.04
		Step H	24.6883	1975.06	4279.31	51351.66
4957A	Office Assistant II-A	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2651	1621.21	3512.62	42151.41
		Step C	21.2784	1702.27	3688.26	44259.07
		Step D	22.3424	1787.39	3872.68	46472.19
		Step E	23.4592	1876.74	4066.26	48795.14
		Step F	24.6324	1970.59	4269.62	51235.39
		Step G	25.8640	2069.12	4483.09	53797.12
		Step H	27.1572	2172.58	4707.25	56486.98



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1028A	Organics Truck Driver-A	Step A	26.8132	2145.06	4647.62	55771.46
		Step B	28.1537	2252.30	4879.97	58559.70
		Step C	29.5615	2364.92	5123.99	61487.92
		Step D	31.0396	2483.17	5380.20	64562.37
		Step E	32.5916	2607.33	5649.21	67790.53
		Step F	34.2210	2737.68	5931.64	71179.68
		Step G	35.9322	2874.58	6228.25	74738.98
		Step H	37.7289	3018.31	6539.68	78476.11
5070A	Parks Maintenance Worker I-A	Step A	20.4602	1636.82	3546.43	42557.22
		Step B	21.4834	1718.67	3723.79	44685.47
		Step C	22.5574	1804.59	3909.95	46919.39
		Step D	23.6854	1894.83	4105.47	49265.63
		Step E	24.8694	1989.55	4310.70	51728.35
		Step F	26.1128	2089.02	4526.22	54314.62
		Step G	27.4188	2193.50	4752.59	57031.10
		Step H	28.7897	2303.18	4990.21	59882.58



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
5080A	Parks Maintenance Worker II-A	Step A	22.5063	1800.50	3901.09	46813.10
		Step B	23.6318	1890.54	4096.18	49154.14
		Step C	24.8131	1985.05	4300.94	51611.25
		Step D	26.0538	2084.30	4515.99	54191.90
		Step E	27.3565	2188.52	4741.79	56901.52
		Step F	28.7249	2297.99	4978.98	59747.79
		Step G	30.1608	2412.86	5227.87	62734.46
		Step H	31.6688	2533.50	5489.26	65871.10
1278A	Parks Project Technician-A	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8932	2391.46	5181.49	62177.86
		Step C	31.3881	2511.05	5440.60	65287.25
		Step D	32.9574	2636.59	5712.62	68551.39
		Step E	34.6053	2768.42	5998.25	71979.02
		Step F	36.3354	2906.83	6298.14	75577.63
		Step G	38.1523	3052.18	6613.07	79356.78
		Step H	40.0599	3204.79	6943.72	83324.59



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9556A	Parks Recreation and Libraries Coordinator I-A	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.5583	2204.66	4776.77	57321.26
		Step C	28.9362	2314.90	5015.61	60187.30
		Step D	30.3831	2430.65	5266.40	63196.85
		Step E	31.9022	2552.18	5529.71	66356.58
		Step F	33.4973	2679.78	5806.20	69674.38
		Step G	35.1721	2813.77	6096.50	73157.97
		Step H	36.9307	2954.46	6401.32	76815.86
9543A	Parks Recreation and Libraries Coordinator II-A	Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.3141	2425.13	5254.44	63053.33
		Step C	31.8298	2546.38	5517.17	66205.98
		Step D	33.4213	2673.70	5793.03	69516.30
		Step E	35.0924	2807.39	6082.68	72992.19
		Step F	36.8470	2947.76	6386.81	76641.76
		Step G	38.6894	3095.15	6706.16	80473.95
		Step H	40.6239	3249.91	7041.48	84497.71



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5045A	Parks Recreation and Libraries Technician-A	Step A	26.4362	2114.90	4582.27	54987.30
		Step B	27.7579	2220.63	4811.37	57736.43
		Step C	29.1459	2331.67	5051.96	60623.47
		Step D	30.6031	2448.25	5304.54	63654.45
		Step E	32.1334	2570.67	5569.79	66837.47
		Step F	33.7400	2699.20	5848.27	70179.20
		Step G	35.4269	2834.15	6140.66	73687.95
		Step H	37.1983	2975.86	6447.71	77372.46
9548A	Passport/Livescan Agent-A	Step A	19.3005	1544.04	3345.42	40145.04
		Step B	20.2654	1621.23	3512.67	42152.03
		Step C	21.2788	1702.30	3688.33	44259.90
		Step D	22.3427	1787.42	3872.73	46472.82
		Step E	23.4599	1876.79	4066.38	48796.59
		Step F	24.6328	1970.62	4269.69	51236.22
		Step G	25.8643	2069.14	4483.15	53797.74
		Step H	27.1576	2172.61	4707.32	56487.81



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5277A	Permit Technician I-A	Step A	24.0327	1922.62	4165.67	49988.02
		Step B	25.2344	2018.75	4373.96	52487.55
		Step C	26.4960	2119.68	4592.64	55111.68
		Step D	27.8210	2225.68	4822.31	57867.68
		Step E	29.2121	2336.97	5063.43	60761.17
		Step F	30.6727	2453.82	5316.60	63799.22
		Step G	32.2062	2576.50	5582.41	66988.90
		Step H	33.8166	2705.33	5861.54	70338.53
5279A	Permit Technician II-A	Step A	26.4359	2114.87	4582.22	54986.67
		Step B	27.7579	2220.63	4811.37	57736.43
		Step C	29.1457	2331.66	5051.92	60623.06
		Step D	30.6031	2448.25	5304.54	63654.45
		Step E	32.1332	2570.66	5569.75	66837.06
		Step F	33.7400	2699.20	5848.27	70179.20
		Step G	35.4269	2834.15	6140.66	73687.95
		Step H	37.1983	2975.86	6447.71	77372.46



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
5560A	Project Coordinator-A	Step A	34.0978	2727.82	5910.29	70923.42
		Step B	35.8027	2864.22	6205.80	74469.62
		Step C	37.5927	3007.42	6516.07	78192.82
		Step D	39.4724	3157.79	6841.88	82102.59
		Step E	41.4459	3315.67	7183.96	86207.47
		Step F	43.5184	3481.47	7543.19	90518.27
		Step G	45.6943	3655.54	7920.35	95044.14
		Step H	47.9789	3838.31	8316.34	99796.11
8304A	Recreation Leader-A	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2651	1621.21	3512.62	42151.41
		Step C	21.2784	1702.27	3688.26	44259.07
		Step D	22.3424	1787.39	3872.68	46472.19
		Step E	23.4592	1876.74	4066.26	48795.14
		Step F	24.6324	1970.59	4269.62	51235.39
		Step G	25.8640	2069.12	4483.09	53797.12
		Step H	27.1572	2172.58	4707.25	56486.98



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6150A	Recycling and Organics Coordinator-A	Step A	31.4133	2513.06	5444.97	65339.66
		Step B	32.9839	2638.71	5717.21	68606.51
		Step C	34.6331	2770.65	6003.07	72036.85
		Step D	36.3648	2909.18	6303.23	75638.78
		Step E	38.1829	3054.63	6618.37	79420.43
		Step F	40.0921	3207.37	6949.30	83391.57
		Step G	42.0968	3367.74	7296.78	87561.34
		Step H	44.2016	3536.13	7661.61	91939.33
6225A	Refuse Maintenance Worker I-A	Step A	20.0992	1607.94	3483.86	41806.34
		Step B	21.1040	1688.32	3658.03	43896.32
		Step C	22.1594	1772.75	3840.96	46091.55
		Step D	23.2672	1861.38	4032.98	48395.78
		Step E	24.4308	1954.46	4234.67	50816.06
		Step F	25.6521	2052.17	4446.36	53356.37
		Step G	26.9348	2154.78	4668.70	56024.38
		Step H	28.2815	2262.52	4902.13	58825.52



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
6226A	Refuse Maintenance Worker II-A	Step A	22.1094	1768.75	3832.30	45987.55
		Step B	23.2144	1857.15	4023.83	48285.95
		Step C	24.3753	1950.02	4225.05	50700.62
		Step D	25.5941	2047.53	4436.31	53235.73
		Step E	26.8739	2149.91	4658.14	55897.71
		Step F	28.2174	2257.39	4891.02	58692.19
		Step G	29.6282	2370.26	5135.55	61626.66
		Step H	31.1098	2488.78	5392.37	64708.38
6302A	Refuse Truck Driver I-A	Step A	23.2135	1857.08	4023.67	48284.08
		Step B	24.3741	1949.93	4224.84	50698.13
		Step C	25.5929	2047.43	4436.10	53233.23
		Step D	26.8725	2149.80	4657.90	55894.80
		Step E	28.2162	2257.30	4890.81	58689.70
		Step F	29.6269	2370.15	5135.33	61623.95
		Step G	31.1082	2488.66	5392.09	64705.06
		Step H	32.6637	2613.10	5661.71	67940.50



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
6304A	Refuse Truck Driver II-A	Step A	25.5363	2042.90	4426.29	53115.50
		Step B	26.8132	2145.06	4647.62	55771.46
		Step C	28.1537	2252.30	4879.97	58559.70
		Step D	29.5615	2364.92	5123.99	61487.92
		Step E	31.0396	2483.17	5380.20	64562.37
		Step F	32.5916	2607.33	5649.21	67790.53
		Step G	34.2211	2737.69	5931.66	71179.89
		Step H	35.9322	2874.58	6228.25	74738.98
1088A	Security Analyst I-A	Step A	36.8698	2949.58	6390.77	76689.18
		Step B	38.7133	3097.06	6710.31	80523.66
		Step C	40.6490	3251.92	7045.83	84549.92
		Step D	42.6814	3414.51	7398.11	88777.31
		Step E	44.8155	3585.24	7768.02	93216.24
		Step F	47.0562	3764.50	8156.41	97876.90
		Step G	49.4090	3952.72	8564.23	102770.72
		Step H	51.8795	4150.36	8992.45	107909.36



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1089A	Security Analyst II-A	Step A	40.5568	3244.54	7029.85	84358.14
		Step B	42.5846	3406.77	7381.33	88575.97
		Step C	44.7138	3577.10	7750.39	93004.70
		Step D	46.9496	3755.97	8137.93	97655.17
		Step E	49.2971	3943.77	8544.83	102537.97
		Step F	51.7619	4140.95	8972.06	107664.75
		Step G	54.3500	4348.00	9420.67	113048.00
		Step H	57.0675	4565.40	9891.70	118700.40
1090A	Security Architect-A	Step A	42.5846	3406.77	7381.33	88575.97
		Step B	44.7138	3577.10	7750.39	93004.70
		Step C	46.9496	3755.97	8137.93	97655.17
		Step D	49.2971	3943.77	8544.83	102537.97
		Step E	51.7619	4140.95	8972.06	107664.75
		Step F	54.3500	4348.00	9420.67	113048.00
		Step G	57.0675	4565.40	9891.70	118700.40
		Step H	59.9208	4793.66	10386.27	124635.26



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1051A	Senior Accountant-A	Step A	36.9244	2953.95	6400.23	76802.75
		Step B	38.7707	3101.66	6720.25	80643.06
		Step C	40.7091	3256.73	7056.24	84674.93
		Step D	42.7445	3419.56	7409.05	88908.56
		Step E	44.8820	3590.56	7779.55	93354.56
		Step F	47.1259	3770.07	8168.49	98021.87
		Step G	49.4823	3958.58	8576.93	102923.18
		Step H	51.9563	4156.50	9005.76	108069.10
7117A	Senior Building Inspector-A	Step A	36.5849	2926.79	6341.38	76096.59
		Step B	38.4142	3073.14	6658.46	79901.54
		Step C	40.3350	3226.80	6991.40	83896.80
		Step D	42.3516	3388.13	7340.94	88091.33
		Step E	44.4692	3557.54	7707.99	92495.94
		Step F	46.6927	3735.42	8093.40	97120.82
		Step G	49.0273	3922.18	8498.07	101976.78
		Step H	51.4786	4118.29	8922.96	107075.49



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7119A	Senior Building Maintenance Worker-A	Step A	29.9052	2392.42	5183.57	62202.82
		Step B	31.4005	2512.04	5442.75	65313.04
		Step C	32.9705	2637.64	5714.89	68578.64
		Step D	34.6190	2769.52	6000.63	72007.52
		Step E	36.3500	2908.00	6300.67	75608.00
		Step F	38.1675	3053.40	6615.70	79388.40
		Step G	40.0757	3206.06	6946.45	83357.46
		Step H	42.0797	3366.38	7293.81	87525.78
7195A	Senior Building Plans Examiner-A	Step A	38.0670	3045.36	6598.28	79179.36
		Step B	39.9702	3197.62	6928.17	83138.02
		Step C	41.9687	3357.50	7274.57	87294.90
		Step D	44.0672	3525.38	7638.31	91659.78
		Step E	46.2705	3701.64	8020.22	96242.64
		Step F	48.5841	3886.73	8421.24	101054.93
		Step G	51.0134	4081.07	8842.32	106107.87
		Step H	53.5640	4285.12	9284.43	111413.12



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7139A	Senior Buyer-A	Step A	33.5507	2684.06	5815.45	69785.46
		Step B	35.2281	2818.25	6106.20	73274.45
		Step C	36.9894	2959.15	6411.50	76937.95
		Step D	38.8390	3107.12	6732.09	80785.12
		Step E	40.7809	3262.47	7068.69	84824.27
		Step F	42.8200	3425.60	7422.13	89065.60
		Step G	44.9610	3596.88	7793.24	93518.88
		Step H	47.2090	3776.72	8182.89	98194.72
7134A	Senior Code Enforcement Inspector-A	Step A	31.6229	2529.83	5481.30	65775.63
		Step B	33.2040	2656.32	5755.36	69064.32
		Step C	34.8644	2789.15	6043.16	72517.95
		Step D	36.6074	2928.59	6345.28	76143.39
		Step E	38.4378	3075.02	6662.55	79950.62
		Step F	40.3598	3228.78	6995.70	83948.38
		Step G	42.3778	3390.22	7345.49	88145.82
		Step H	44.4966	3559.73	7712.74	92552.93



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7121A	Senior Construction Inspector-A	Step A	34.0978	2727.82	5910.29	70923.42
		Step B	35.8027	2864.22	6205.80	74469.62
		Step C	37.5927	3007.42	6516.07	78192.82
		Step D	39.4724	3157.79	6841.88	82102.59
		Step E	41.4459	3315.67	7183.96	86207.47
		Step F	43.5184	3481.47	7543.19	90518.27
		Step G	45.6943	3655.54	7920.35	95044.14
		Step H	47.9789	3838.31	8316.34	99796.11
7144A	Senior Custodian-A	Step A	20.6985	1655.88	3587.74	43052.88
		Step B	21.7334	1738.67	3767.12	45205.47
		Step C	22.8199	1825.59	3955.45	47465.39
		Step D	23.9609	1916.87	4153.22	49838.67
		Step E	25.1588	2012.70	4360.86	52330.30
		Step F	26.4170	2113.36	4578.95	54947.36
		Step G	27.7378	2219.02	4807.89	57694.62
		Step H	29.1248	2329.98	5048.30	60579.58



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7162A	Senior Engineering Technician-A	Step A	29.8218	2385.74	5169.11	62029.34
		Step B	31.3129	2505.03	5427.57	65130.83
		Step C	32.8785	2630.28	5698.94	68387.28
		Step D	34.5224	2761.79	5983.88	71806.59
		Step E	36.2485	2899.88	6283.07	75396.88
		Step F	38.0610	3044.88	6597.24	79166.88
		Step G	39.9641	3197.13	6927.11	83125.33
		Step H	41.9624	3356.99	7273.48	87281.79
7146A	Senior Finance Clerk-A	Step A	23.5480	1883.84	4081.65	48979.84
		Step B	24.7254	1978.03	4285.74	51428.83
		Step C	25.9615	2076.92	4499.99	53999.92
		Step D	27.2596	2180.77	4725.00	56699.97
		Step E	28.6226	2289.81	4961.25	59535.01
		Step F	30.0539	2404.31	5209.34	62512.11
		Step G	31.5564	2524.51	5469.78	65637.31
		Step H	33.1343	2650.74	5743.28	68919.34



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7147A	Senior Finance Technician-A	Step A	27.6838	2214.70	4798.53	57582.30
		Step B	29.0681	2325.45	5038.47	60461.65
		Step C	30.5214	2441.71	5290.38	63484.51
		Step D	32.0475	2563.80	5554.90	66658.80
		Step E	33.6500	2692.00	5832.67	69992.00
		Step F	35.3324	2826.59	6124.28	73491.39
		Step G	37.0992	2967.94	6430.53	77166.34
		Step H	38.9541	3116.33	6752.04	81024.53
7148A	Senior Housing Technician-A	Step A	29.8175	2385.40	5168.37	62020.40
		Step B	31.3084	2504.67	5426.79	65121.47
		Step C	32.8738	2629.90	5698.13	68377.50
		Step D	34.5175	2761.40	5983.03	71796.40
		Step E	36.2434	2899.47	6282.19	75386.27
		Step F	38.0555	3044.44	6596.29	79155.44
		Step G	39.9584	3196.67	6926.12	83113.47
		Step H	41.9562	3356.50	7272.41	87268.90



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7149A	Senior Information Technology Technician-A	Step A	32.7305	2618.44	5673.29	68079.44
		Step B	34.3670	2749.36	5956.95	71483.36
		Step C	36.0854	2886.83	6254.80	75057.63
		Step D	37.8896	3031.17	6567.53	78810.37
		Step E	39.7842	3182.74	6895.93	82751.14
		Step F	41.7734	3341.87	7240.72	86888.67
		Step G	43.8621	3508.97	7602.76	91233.17
		Step H	46.0553	3684.42	7982.92	95795.02
3733A	Senior Interpretive Services Specialist-A	Step A	31.7557	2540.46	5504.32	66051.86
		Step B	33.3435	2667.48	5779.54	69354.48
		Step C	35.0105	2800.84	6068.49	72821.84
		Step D	36.7612	2940.90	6371.94	76463.30
		Step E	38.5991	3087.93	6690.51	80286.13
		Step F	40.5293	3242.34	7025.08	84300.94
		Step G	42.5556	3404.45	7376.30	88515.65
		Step H	44.6834	3574.67	7745.12	92941.47



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7189A	Senior Mechanic-A	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	34.0741	2725.93	5906.18	70874.13
		Step C	35.7778	2862.22	6201.49	74417.82
		Step D	37.5667	3005.34	6511.56	78138.74
		Step E	39.4450	3155.60	6837.13	82045.60
		Step F	41.4174	3313.39	7179.02	86148.19
		Step G	43.4882	3479.06	7537.95	90455.46
		Step H	45.6625	3653.00	7914.83	94978.00
7200A	Senior Meter Service Worker-A	Step A	24.7578	1980.62	4291.35	51496.22
		Step B	25.9956	2079.65	4505.90	54070.85
		Step C	27.2951	2183.61	4731.15	56773.81
		Step D	28.6602	2292.82	4967.77	59613.22
		Step E	30.0931	2407.45	5216.14	62593.65
		Step F	31.5979	2527.83	5476.97	65723.63
		Step G	33.1776	2654.21	5750.78	69009.41
		Step H	34.8366	2786.93	6038.34	72460.13



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7154A	Senior Natural Resources Worker-A	Step A	25.9940	2079.52	4505.63	54067.52
		Step B	27.2936	2183.49	4730.89	56770.69
		Step C	28.6585	2292.68	4967.47	59609.68
		Step D	30.0913	2407.30	5215.83	62589.90
		Step E	31.5960	2527.68	5476.64	65719.68
		Step F	33.1758	2654.06	5750.47	69005.66
		Step G	34.8345	2786.76	6037.98	72455.76
		Step H	36.5762	2926.10	6339.87	76078.50
7192A	Senior Parks Maintenance Worker-A	Step A	24.7560	1980.48	4291.04	51492.48
		Step B	25.9940	2079.52	4505.63	54067.52
		Step C	27.2936	2183.49	4730.89	56770.69
		Step D	28.6587	2292.70	4967.51	59610.10
		Step E	30.0913	2407.30	5215.83	62589.90
		Step F	31.5960	2527.68	5476.64	65719.68
		Step G	33.1756	2654.05	5750.44	69005.25
		Step H	34.8347	2786.78	6038.01	72456.18



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1502A	Senior Permits Technician-A	Step A	29.0797	2326.38	5040.48	60485.78
		Step B	30.5337	2442.70	5292.51	63510.10
		Step C	32.0604	2564.83	5557.14	66685.63
		Step D	33.6634	2693.07	5834.99	70019.87
		Step E	35.3465	2827.72	6126.73	73520.72
		Step F	37.1138	2969.10	6433.06	77196.70
		Step G	38.9695	3117.56	6754.71	81056.56
		Step H	40.9180	3273.44	7092.45	85109.44
7129A	Senior Refuse Truck Driver-A	Step A	28.0882	2247.06	4868.62	58423.46
		Step B	29.4925	2359.40	5112.03	61344.40
		Step C	30.9672	2477.38	5367.65	64411.78
		Step D	32.5156	2601.25	5636.04	67632.45
		Step E	34.1414	2731.31	5917.84	71014.11
		Step F	35.8483	2867.86	6213.71	74564.46
		Step G	37.6408	3011.26	6524.41	78292.86
		Step H	39.5229	3161.83	6850.64	82207.63



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1279A	Senior Solid Waste Billing Technician-A	Step A	27.6843	2214.74	4798.61	57583.34
		Step B	29.0685	2325.48	5038.54	60462.48
		Step C	30.5219	2441.75	5290.46	63485.55
		Step D	32.0480	2563.84	5554.99	66659.84
		Step E	33.6504	2692.03	5832.74	69992.83
		Step F	35.3331	2826.65	6124.40	73492.85
		Step G	37.0998	2967.98	6430.63	77167.58
		Step H	38.9546	3116.37	6752.13	81025.57
7187A	Senior Street Maintenance Worker-A	Step A	28.0891	2247.13	4868.78	58425.33
		Step B	29.4937	2359.50	5112.24	61346.90
		Step C	30.9684	2477.47	5367.86	64414.27
		Step D	32.5168	2601.34	5636.25	67634.94
		Step E	34.1428	2731.42	5918.09	71017.02
		Step F	35.8498	2867.98	6213.97	74567.58
		Step G	37.6422	3011.38	6524.65	78295.78
		Step H	39.5244	3161.95	6850.90	82210.75



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7201A	Senior Tree Trimmer-A	Step A	25.9948	2079.58	4505.77	54069.18
		Step B	27.2946	2183.57	4731.06	56772.77
		Step C	28.6592	2292.74	4967.59	59611.14
		Step D	30.0924	2407.39	5216.02	62592.19
		Step E	31.5969	2527.75	5476.80	65721.55
		Step F	33.1769	2654.15	5750.66	69007.95
		Step G	34.8354	2786.83	6038.14	72457.63
		Step H	36.5774	2926.19	6340.08	76080.99
1103A	Senior Utility Billing Customer Service Field Representative-A	Step A	30.6123	2448.98	5306.13	63673.58
		Step B	32.1430	2571.44	5571.45	66857.44
		Step C	33.7501	2700.01	5850.02	70200.21
		Step D	35.4376	2835.01	6142.52	73710.21
		Step E	37.2095	2976.76	6449.65	77395.76
		Step F	39.0699	3125.59	6772.12	81265.39
		Step G	41.0235	3281.88	7110.74	85328.88
		Step H	43.0746	3445.97	7466.26	89595.17



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1044A	Senior Utility Customer Service Specialist-A	Step A	26.6194	2129.55	4614.03	55368.35
		Step B	27.9505	2236.04	4844.75	58137.04
		Step C	29.3480	2347.84	5086.99	61043.84
		Step D	30.8154	2465.23	5341.34	64096.03
		Step E	32.3561	2588.49	5608.39	67300.69
		Step F	33.9740	2717.92	5888.83	70665.92
		Step G	35.6726	2853.81	6183.25	74199.01
		Step H	37.4563	2996.50	6492.43	77909.10
7203A	Senior Warehouse Worker-A	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9944	1999.55	4332.36	51988.35
		Step C	26.2441	2099.53	4548.98	54587.73
		Step D	27.5563	2204.50	4776.43	57317.10
		Step E	28.9341	2314.73	5015.24	60182.93
		Step F	30.3808	2430.46	5266.01	63192.06
		Step G	31.8998	2551.98	5529.30	66351.58
		Step H	33.4949	2679.59	5805.78	69669.39



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7324A	Solid Waste Billing Technician-A	Step A	25.1670	2013.36	4362.28	52347.36
		Step B	26.4255	2114.04	4580.42	54965.04
		Step C	27.7469	2219.75	4809.46	57713.55
		Step D	29.1342	2330.74	5049.93	60599.14
		Step E	30.5908	2447.26	5302.41	63628.86
		Step F	32.1205	2569.64	5567.55	66810.64
		Step G	33.7264	2698.11	5845.91	70150.91
		Step H	35.4128	2833.02	6138.22	73658.62
7525A	Street Maintenance Worker I-A	Step A	23.2143	1857.14	4023.81	48285.74
		Step B	24.3748	1949.98	4224.97	50699.58
		Step C	25.5938	2047.50	4436.26	53235.10
		Step D	26.8733	2149.86	4658.04	55896.46
		Step E	28.2170	2257.36	4890.95	58691.36
		Step F	29.6279	2370.23	5135.50	61626.03
		Step G	31.1094	2488.75	5392.30	64707.55
		Step H	32.6647	2613.18	5661.88	67942.58



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7530A	Street Maintenance Worker II-A	Step A	25.5355	2042.84	4426.15	53113.84
		Step B	26.8124	2144.99	4647.48	55769.79
		Step C	28.1531	2252.25	4879.87	58558.45
		Step D	29.5607	2364.86	5123.85	61486.26
		Step E	31.0388	2483.10	5380.06	64560.70
		Step F	32.5907	2607.26	5649.05	67788.66
		Step G	34.2203	2737.62	5931.52	71178.22
		Step H	35.9313	2874.50	6228.09	74737.10
7540A	Street Sweeper Operator-A	Step A	26.8124	2144.99	4647.48	55769.79
		Step B	28.1531	2252.25	4879.87	58558.45
		Step C	29.5607	2364.86	5123.85	61486.26
		Step D	31.0388	2483.10	5380.06	64560.70
		Step E	32.5907	2607.26	5649.05	67788.66
		Step F	34.2203	2737.62	5931.52	71178.22
		Step G	35.9313	2874.50	6228.09	74737.10
		Step H	37.7277	3018.22	6539.47	78473.62



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1091A	Systems Architect-A	Step A	40.5568	3244.54	7029.85	84358.14
		Step B	42.5846	3406.77	7381.33	88575.97
		Step C	44.7138	3577.10	7750.39	93004.70
		Step D	46.9496	3755.97	8137.93	97655.17
		Step E	49.2971	3943.77	8544.83	102537.97
		Step F	51.7619	4140.95	8972.06	107664.75
		Step G	54.3500	4348.00	9420.67	113048.00
		Step H	57.0675	4565.40	9891.70	118700.40
1052A	Transportation Grants Analyst-A	Step A	37.1196	2969.57	6434.06	77208.77
		Step B	38.9756	3118.05	6755.77	81069.25
		Step C	40.9244	3273.95	7093.56	85122.75
		Step D	42.9706	3437.65	7448.24	89378.85
		Step E	45.1191	3609.53	7820.64	93847.73
		Step F	47.3751	3790.01	8211.68	98540.21
		Step G	49.7439	3979.51	8622.28	103467.31
		Step H	52.2310	4178.48	9053.37	108640.48



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1112A	Transportation Technician I-A	Step A	24.6426	1971.41	4271.38	51256.61
		Step B	25.8746	2069.97	4484.93	53819.17
		Step C	27.1684	2173.47	4709.19	56510.27
		Step D	28.5267	2282.14	4944.63	59335.54
		Step E	29.9531	2396.25	5191.87	62302.45
		Step F	31.4508	2516.06	5451.47	65417.66
		Step G	33.0233	2641.86	5724.04	68688.46
		Step H	34.6745	2773.96	6010.25	72122.96
1111A	Transportation Technician II-A	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.4622	2276.98	4933.45	59201.38
		Step C	29.8853	2390.82	5180.12	62161.42
		Step D	31.3795	2510.36	5439.11	65269.36
		Step E	32.9485	2635.88	5711.07	68532.88
		Step F	34.5960	2767.68	5996.64	71959.68
		Step G	36.3258	2906.06	6296.47	75557.66
		Step H	38.1420	3051.36	6611.28	79335.36



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1503A	Tree Trimmer I-A	Step A	21.4830	1718.64	3723.72	44684.64
		Step B	22.5573	1804.58	3909.93	46919.18
		Step C	23.6851	1894.81	4105.42	49265.01
		Step D	24.8694	1989.55	4310.70	51728.35
		Step E	26.1128	2089.02	4526.22	54314.62
		Step F	27.4187	2193.50	4752.57	57030.90
		Step G	28.7895	2303.16	4990.18	59882.16
		Step H	30.2289	2418.31	5239.68	62876.11
1504A	Tree Trimmer II-A	Step A	23.6317	1890.54	4096.16	49153.94
		Step B	24.8130	1985.04	4300.92	51611.04
		Step C	26.0538	2084.30	4515.99	54191.90
		Step D	27.3564	2188.51	4741.78	56901.31
		Step E	28.7244	2297.95	4978.90	59746.75
		Step F	30.1607	2412.86	5227.85	62734.26
		Step G	31.6687	2533.50	5489.24	65870.90
		Step H	33.2518	2660.14	5763.65	69163.74



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1107A	Turf and Sports Field Technician-A	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8932	2391.46	5181.49	62177.86
		Step C	31.3880	2511.04	5440.59	65287.04
		Step D	32.9572	2636.58	5712.58	68550.98
		Step E	34.6052	2768.42	5998.23	71978.82
		Step F	36.3352	2906.82	6298.10	75577.22
		Step G	38.1521	3052.17	6613.03	79356.37
		Step H	40.0597	3204.78	6943.68	83324.18
3314A	Utility Billing Analyst I-A	Step A	35.0937	2807.50	6082.91	72994.90
		Step B	36.8483	2947.86	6387.04	76644.46
		Step C	38.6907	3095.26	6706.39	80476.66
		Step D	40.6253	3250.02	7041.72	84500.62
		Step E	42.6565	3412.52	7393.79	88725.52
		Step F	44.7893	3583.14	7763.48	93161.74
		Step G	47.0288	3762.30	8151.66	97819.90
		Step H	49.3803	3950.42	8559.25	102711.02



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3315A	Utility Billing Analyst II-A	Step A	38.6030	3088.24	6691.19	80294.24
		Step B	40.5332	3242.66	7025.75	84309.06
		Step C	42.5598	3404.78	7377.03	88524.38
		Step D	44.6878	3575.02	7745.89	92950.62
		Step E	46.9222	3753.78	8133.18	97598.18
		Step F	49.2683	3941.46	8539.84	102478.06
		Step G	51.7317	4138.54	8966.83	107601.94
		Step H	54.3183	4345.46	9415.17	112982.06
1105A	Utility Billing Customer Service Field Representative I-A	Step A	25.2995	2023.96	4385.25	52622.96
		Step B	26.5644	2125.15	4604.50	55253.95
		Step C	27.8926	2231.41	4834.72	58016.61
		Step D	29.2872	2342.98	5076.45	60917.38
		Step E	30.7516	2460.13	5330.28	63963.33
		Step F	32.2892	2583.14	5596.79	67161.54
		Step G	33.9037	2712.30	5876.64	70519.70
		Step H	35.5988	2847.90	6170.46	74045.50



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1104A	Utility Billing Customer Service Field Representative II-A	Step A	27.8294	2226.35	4823.76	57885.15
		Step B	29.2209	2337.67	5064.96	60779.47
		Step C	30.6819	2454.55	5318.20	63818.35
		Step D	32.2160	2577.28	5584.11	67009.28
		Step E	33.8267	2706.14	5863.29	70359.54
		Step F	35.5182	2841.46	6156.49	73877.86
		Step G	37.2940	2983.52	6464.29	77571.52
		Step H	39.1587	3132.70	6787.51	81450.10
1050A	Utility Customer Service Representative I-A	Step A	19.1300	1530.40	3315.87	39790.40
		Step B	20.0865	1606.92	3481.66	41779.92
		Step C	21.0909	1687.27	3655.76	43869.07
		Step D	22.1454	1771.63	3838.54	46062.43
		Step E	23.2526	1860.21	4030.45	48365.41
		Step F	24.4154	1953.23	4232.00	50784.03
		Step G	25.6361	2050.89	4443.59	53323.09
		Step H	26.9179	2153.43	4665.77	55989.23



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1049A	Utility Customer Service Representative II-A	Step A	21.0431	1683.45	3647.47	43769.65
		Step B	22.0952	1767.62	3829.83	45958.02
		Step C	23.2000	1856.00	4021.33	48256.00
		Step D	24.3599	1948.79	4222.38	50668.59
		Step E	25.5780	2046.24	4433.52	53202.24
		Step F	26.8569	2148.55	4655.20	55862.35
		Step G	28.1997	2255.98	4887.95	58655.38
		Step H	29.6097	2368.78	5132.35	61588.18
1048A	Utility Customer Service Specialist I-A	Step A	21.9995	1759.96	3813.25	45758.96
		Step B	23.0995	1847.96	4003.91	48046.96
		Step C	24.2546	1940.37	4204.13	50449.57
		Step D	25.4672	2037.38	4414.31	52971.78
		Step E	26.7406	2139.25	4635.04	55620.45
		Step F	28.0777	2246.22	4866.80	58401.62
		Step G	29.4815	2358.52	5110.13	61321.52
		Step H	30.9555	2476.44	5365.62	64387.44



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1046A	Utility Customer Service Specialist II-A	Step A	24.1995	1935.96	4194.58	50334.96
		Step B	25.4095	2032.76	4404.31	52851.76
		Step C	26.6800	2134.40	4624.53	55494.40
		Step D	28.0140	2241.12	4855.76	58269.12
		Step E	29.4146	2353.17	5098.53	61182.37
		Step F	30.8853	2470.82	5353.45	64241.42
		Step G	32.4297	2594.38	5621.15	67453.78
		Step H	34.0512	2724.10	5902.21	70826.50
8940A	Vehicle Maintenance Servicewriter-A	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	34.0741	2725.93	5906.18	70874.13
		Step C	35.7778	2862.22	6201.49	74417.82
		Step D	37.5667	3005.34	6511.56	78138.74
		Step E	39.4450	3155.60	6837.13	82045.60
		Step F	41.4174	3313.39	7179.02	86148.19
		Step G	43.4882	3479.06	7537.95	90455.46
		Step H	45.6625	3653.00	7914.83	94978.00



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Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
8426A	Video and Multimedia Technician-A	Step A	30.5590	2444.72	5296.89	63562.72
		Step B	32.0869	2566.95	5561.73	66740.75
		Step C	33.6915	2695.32	5839.86	70078.32
		Step D	35.3759	2830.07	6131.82	73581.87
		Step E	37.1447	2971.58	6438.41	77260.98
		Step F	39.0021	3120.17	6760.36	81124.37
		Step G	40.9521	3276.17	7098.36	85180.37
		Step H	42.9997	3439.98	7453.28	89439.38
8951A	Warehouse Worker I-A	Step A	19.6729	1573.83	3409.97	40919.63
		Step B	20.6565	1652.52	3580.46	42965.52
		Step C	21.6892	1735.14	3759.46	45113.54
		Step D	22.7738	1821.90	3947.46	47369.50
		Step E	23.9125	1913.00	4144.83	49738.00
		Step F	25.1081	2008.65	4352.07	52224.85
		Step G	26.3635	2109.08	4569.67	54836.08
		Step H	27.6817	2214.54	4798.16	57577.94



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
8952A	Warehouse Worker II-A	Step A	21.6401	1731.21	3750.95	45011.41
		Step B	22.7221	1817.77	3938.50	47261.97
		Step C	23.8582	1908.66	4135.42	49625.06
		Step D	25.0511	2004.09	4342.19	52106.29
		Step E	26.3037	2104.30	4559.31	54711.70
		Step F	27.6189	2209.51	4787.28	57447.31
		Step G	28.9999	2319.99	5026.65	60319.79
		Step H	30.4499	2435.99	5277.98	63335.79
1098A	Waste Services Clerk I-A	Step A	19.4611	1556.89	3373.26	40479.09
		Step B	20.4341	1634.73	3541.91	42502.93
		Step C	21.4558	1716.46	3719.01	44628.06
		Step D	22.5287	1802.30	3904.97	46859.70
		Step E	23.6550	1892.40	4100.20	49202.40
		Step F	24.8379	1987.03	4305.24	51662.83
		Step G	26.0797	2086.38	4520.48	54245.78
		Step H	27.3838	2190.70	4746.53	56958.30



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1099A	Waste Services Clerk II-A	Step A	21.4072	1712.58	3710.58	44526.98
		Step B	22.4776	1798.21	3896.12	46753.41
		Step C	23.6014	1888.11	4090.91	49090.91
		Step D	24.7815	1982.52	4295.46	51545.52
		Step E	26.0206	2081.65	4510.24	54122.85
		Step F	27.3216	2185.73	4735.74	56828.93
		Step G	28.6876	2295.01	4972.52	59670.21
		Step H	30.1220	2409.76	5221.15	62653.76
9000A	Wastewater Treatment Plant Operator Grade I-A	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5911	2207.29	4782.46	57389.49
		Step C	28.9705	2317.64	5021.55	60258.64
		Step D	30.4190	2433.52	5272.63	63271.52
		Step E	31.9399	2555.19	5536.25	66434.99
		Step F	33.5369	2682.95	5813.06	69756.75
		Step G	35.2139	2817.11	6103.74	73244.91
		Step H	36.9745	2957.96	6408.91	76906.96



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9010A	Wastewater Treatment Plant Operator Grade II-A	Step A	28.9961	2319.69	5025.99	60311.89
		Step B	30.4459	2435.67	5277.29	63327.47
		Step C	31.9682	2557.46	5541.15	66493.86
		Step D	33.5665	2685.32	5818.19	69818.32
		Step E	35.2448	2819.58	6109.10	73309.18
		Step F	37.0072	2960.58	6414.58	76974.98
		Step G	38.8575	3108.60	6735.30	80823.60
		Step H	40.8003	3264.02	7072.05	84864.62
9020A	Wastewater Treatment Plant Operator Grade III 24Hr-A	Step A	26.0028	2912.31	6310.01	75720.15
		Step B	27.3030	3057.94	6625.53	79506.34
		Step C	28.6681	3210.83	6956.79	83481.51
		Step D	30.1015	3371.37	7304.63	87655.57
		Step E	31.6066	3539.94	7669.87	92038.42
		Step F	33.1870	3716.94	8053.38	96640.54
		Step G	34.8463	3902.79	8456.04	101472.43
		Step H	36.5886	4097.92	8878.83	106546.00



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9025A	Wastewater Treatment Plant Operator Grade III 8Hr-A	Step A	33.8641	2709.13	5869.78	70437.33
		Step B	35.5574	2844.59	6163.28	73959.39
		Step C	37.3353	2986.82	6471.45	77657.42
		Step D	39.2020	3136.16	6795.01	81540.16
		Step E	41.1621	3292.97	7134.76	85617.17
		Step F	43.2203	3457.62	7491.52	89898.22
		Step G	45.3812	3630.50	7866.07	94392.90
		Step H	47.6502	3812.02	8259.37	99112.42
9020ZA	Wastewater Treatment Plant Operator Grade III 8Hr-ZA	Step A	36.4039	2912.31	6310.01	75720.11
		Step B	38.2240	3057.92	6625.49	79505.92
		Step C	40.1352	3210.82	6956.77	83481.22
		Step D	42.1420	3371.36	7304.61	87655.36
		Step E	44.2491	3539.93	7669.84	92038.13
		Step F	46.4616	3716.93	8053.34	96640.13
		Step G	48.7847	3902.78	8456.01	101472.18
		Step H	51.2239	4097.91	8878.81	106545.71



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		Step Name	Hourly	Bi-Weekly	Monthly	Annual
9030A	Wastewater Treatment Plant Operator Grade IV-A	Step A	40.7725	3261.80	7067.23	84806.80
		Step B	42.8111	3424.89	7420.59	89047.09
		Step C	44.9515	3596.12	7791.59	93499.12
		Step D	47.1991	3775.93	8181.18	98174.13
		Step E	49.5592	3964.74	8590.26	103083.14
		Step F	52.0372	4162.98	9019.78	108237.38
		Step G	54.6391	4371.13	9470.78	113649.33
		Step H	57.3709	4589.67	9944.29	119331.47
1053A	Water Quality Technician-A	Step A	26.5224	2121.79	4597.22	55166.59
		Step B	27.8486	2227.89	4827.09	57925.09
		Step C	29.2411	2339.29	5068.46	60821.49
		Step D	30.7032	2456.26	5321.89	63862.66
		Step E	32.2382	2579.06	5587.95	67055.46
		Step F	33.8502	2708.02	5867.37	70408.42
		Step G	35.5428	2843.42	6160.75	73929.02
		Step H	37.3199	2985.59	6468.78	77625.39



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200A	Water Treatment Plant Operator Grade I 24Hr-A	Step A	18.7694	2102.17	4554.71	54656.49
		Step B	19.7078	2207.27	4782.43	57389.11
		Step C	20.6931	2317.63	5021.53	60258.31
		Step D	21.7279	2433.52	5272.64	63271.64
		Step E	22.8142	2555.19	5536.25	66434.95
		Step F	23.9550	2682.96	5813.08	69756.96
		Step G	25.1527	2817.10	6103.72	73244.66
		Step H	26.4103	2957.95	6408.90	76906.79
9232A	Water Treatment Plant Operator Grade I 8Hr-A	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5911	2207.29	4782.46	57389.49
		Step C	28.9705	2317.64	5021.55	60258.64
		Step D	30.4190	2433.52	5272.63	63271.52
		Step E	31.9399	2555.19	5536.25	66434.99
		Step F	33.5369	2682.95	5813.06	69756.75
		Step G	35.2139	2817.11	6103.74	73244.91
		Step H	36.9745	2957.96	6408.91	76906.96



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200ZA	Water Treatment Plant Operator Grade I 8Hr-ZA	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5911	2207.29	4782.46	57389.49
		Step C	28.9705	2317.64	5021.55	60258.64
		Step D	30.4190	2433.52	5272.63	63271.52
		Step E	31.9399	2555.19	5536.25	66434.99
		Step F	33.5369	2682.95	5813.06	69756.75
		Step G	35.2139	2817.11	6103.74	73244.91
		Step H	36.9745	2957.96	6408.91	76906.96
9210A	Water Treatment Plant Operator Grade II 24Hr-A	Step A	20.7116	2319.70	5026.01	60312.18
		Step B	21.7472	2435.69	5277.32	63327.85
		Step C	22.8345	2557.46	5541.17	66494.06
		Step D	23.9764	2685.36	5818.27	69819.28
		Step E	25.1750	2819.60	6109.13	73309.60
		Step F	26.4339	2960.60	6414.63	76975.52
		Step G	27.7555	3108.62	6735.33	80824.02
		Step H	29.1433	3264.05	7072.11	84865.29



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9234A	Water Treatment Plant Operator Grade II 8Hr-A	Step A	28.9963	2319.70	5026.03	60312.30
		Step B	30.4461	2435.69	5277.32	63327.89
		Step C	31.9685	2557.48	5541.21	66494.48
		Step D	33.5668	2685.34	5818.25	69818.94
		Step E	35.2451	2819.61	6109.15	73309.81
		Step F	37.0074	2960.59	6414.62	76975.39
		Step G	38.8578	3108.62	6735.35	80824.22
		Step H	40.8007	3264.06	7072.12	84865.46
9210ZA	Water Treatment Plant Operator Grade II 8Hr-ZA	Step A	28.9963	2319.70	5026.03	60312.30
		Step B	30.4461	2435.69	5277.32	63327.89
		Step C	31.9685	2557.48	5541.21	66494.48
		Step D	33.5668	2685.34	5818.25	69818.94
		Step E	35.2451	2819.61	6109.15	73309.81
		Step F	37.0074	2960.59	6414.62	76975.39
		Step G	38.8578	3108.62	6735.35	80824.22
		Step H	40.8007	3264.06	7072.12	84865.46



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230A	Water Treatment Plant Operator Grade III 24Hr-A	Step A	25.3981	2844.59	6163.27	73959.27
		Step B	26.6680	2986.82	6471.43	77657.22
		Step C	28.0014	3136.16	6795.01	81540.08
		Step D	29.4016	3292.98	7134.79	85617.46
		Step E	30.8716	3457.62	7491.51	89898.10
		Step F	32.4151	3630.49	7866.06	94392.77
		Step G	34.0359	3812.02	8259.38	99112.54
		Step H	35.7377	4002.62	8672.35	104068.18
9229A	Water Treatment Plant Operator Grade III 8Hr-A	Step A	33.8641	2709.13	5869.78	70437.33
		Step B	35.5574	2844.59	6163.28	73959.39
		Step C	37.3353	2986.82	6471.45	77657.42
		Step D	39.2020	3136.16	6795.01	81540.16
		Step E	41.1621	3292.97	7134.76	85617.17
		Step F	43.2203	3457.62	7491.52	89898.22
		Step G	45.3812	3630.50	7866.07	94392.90
		Step H	47.6502	3812.02	8259.37	99112.42



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Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230ZA	Water Treatment Plant Operator Grade III 8Hr-ZA	Step A	35.5574	2844.59	6163.28	73959.39
		Step B	37.3352	2986.82	6471.43	77657.22
		Step C	39.2019	3136.15	6795.00	81539.95
		Step D	41.1620	3292.96	7134.75	85616.96
		Step E	43.2201	3457.61	7491.48	89897.81
		Step F	45.3812	3630.50	7866.07	94392.90
		Step G	47.6502	3812.02	8259.37	99112.42
		Step H	50.0328	4002.62	8672.35	104068.22
1641A	Youth Development Program Coordinator-A	Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.3141	2425.13	5254.44	63053.33
		Step C	31.8298	2546.38	5517.17	66205.98
		Step D	33.4213	2673.70	5793.03	69516.30
		Step E	35.0924	2807.39	6082.68	72992.19
		Step F	36.8470	2947.76	6386.81	76641.76
		Step G	38.6894	3095.15	6706.16	80473.95
		Step H	40.6239	3249.91	7041.48	84497.71



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0035B	Accountant I-B	Step A	30.5160	2441.28	5289.44	63473.28
		Step B	31.9507	2556.06	5538.12	66457.46
		Step C	32.9092	2632.74	5704.26	68451.14
		Step D	33.8966	2711.73	5875.41	70504.93
		Step E	34.9134	2793.07	6051.66	72619.87
		Step F	35.9608	2876.86	6233.21	74798.46
		Step G	37.0397	2963.18	6420.21	77042.58
		Step H	38.1508	3052.06	6612.81	79353.66
		Step I	39.2953	3143.62	6811.19	81734.22
		Step J	40.4742	3237.94	7015.53	84186.34
		Step K	41.6884	3335.07	7225.99	86711.87
		Step L	42.9391	3435.13	7442.78	89313.33



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0040B	Accountant II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	33.5675	2685.40	5818.37	69820.40
		Step B	35.1458	2811.66	6091.94	73103.26
		Step C	36.2002	2896.02	6274.70	75296.42
		Step D	37.2862	2982.90	6462.94	77555.30
		Step E	38.4047	3072.38	6656.81	79881.78
		Step F	39.5569	3164.55	6856.53	82278.35
		Step G	40.7436	3259.49	7062.22	84746.69
		Step H	41.9659	3357.27	7274.09	87289.07
		Step I	43.2249	3457.99	7492.32	89907.79
		Step J	44.5216	3561.73	7717.08	92604.93
		Step K	45.8573	3668.58	7948.60	95383.18
		Step L	47.2330	3778.64	8187.05	98244.64



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Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1003B	Administrative Supervisor-B	Step A	31.1727	2493.82	5403.27	64839.22
		Step B	32.6383	2611.06	5657.31	67887.66
		Step C	33.6175	2689.40	5827.03	69924.40
		Step D	34.6260	2770.08	6001.84	72022.08
		Step E	35.6648	2853.18	6181.90	74182.78
		Step F	36.7347	2938.78	6367.35	76408.18
		Step G	37.8367	3026.94	6558.36	78700.34
		Step H	38.9719	3117.75	6755.13	81061.55
		Step I	40.1410	3211.28	6957.77	83493.28
		Step J	41.3453	3307.62	7166.52	85998.22
		Step K	42.5856	3406.85	7381.50	88578.05
		Step L	43.8632	3509.06	7602.95	91235.46



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Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0084B	Administrative Technician-B	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.3812	2270.50	4919.41	59032.90
		Step C	29.2327	2338.62	5067.00	60804.02
		Step D	30.1096	2408.77	5219.00	62627.97
		Step E	31.0129	2481.03	5375.57	64506.83
		Step F	31.9433	2555.46	5536.84	66442.06
		Step G	32.9015	2632.12	5702.93	68435.12
		Step H	33.8886	2711.09	5874.02	70488.29
		Step I	34.9053	2792.42	6050.25	72603.02
		Step J	35.9524	2876.19	6231.75	74780.99
		Step K	37.0310	2962.48	6418.71	77024.48
		Step L	38.1420	3051.36	6611.28	79335.36



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
8302B	Aquatics Maintenance Technician-B	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8082	2384.66	5166.75	62001.06
		Step C	30.7025	2456.20	5321.77	63861.20
		Step D	31.6236	2529.89	5481.42	65777.09
		Step E	32.5722	2605.78	5645.85	67750.18
		Step F	33.5494	2683.95	5815.23	69782.75
		Step G	34.5559	2764.47	5989.69	71876.27
		Step H	35.5925	2847.40	6169.37	74032.40
		Step I	36.6603	2932.82	6354.45	76253.42
		Step J	37.7601	3020.81	6545.08	78541.01
		Step K	38.8929	3111.43	6741.44	80897.23
		Step L	40.0597	3204.78	6943.68	83324.18



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8300B	Arborist Technician-B	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8082	2384.66	5166.75	62001.06
		Step C	30.7025	2456.20	5321.77	63861.20
		Step D	31.6236	2529.89	5481.42	65777.09
		Step E	32.5722	2605.78	5645.85	67750.18
		Step F	33.5494	2683.95	5815.23	69782.75
		Step G	34.5559	2764.47	5989.69	71876.27
		Step H	35.5925	2847.40	6169.37	74032.40
		Step I	36.6603	2932.82	6354.45	76253.42
		Step J	37.7601	3020.81	6545.08	78541.01
		Step K	38.8929	3111.43	6741.44	80897.23
		Step L	40.0597	3204.78	6943.68	83324.18



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

0376B	Assistant Child Care Site Coordinator-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	22.8227	1825.82	3955.93	47471.22
		Step B	23.8957	1911.66	4141.92	49703.06
		Step C	24.6125	1969.00	4266.17	51194.00
		Step D	25.3508	2028.06	4394.14	52729.66
		Step E	26.1115	2088.92	4525.99	54311.92
		Step F	26.8948	2151.58	4661.77	55941.18
		Step G	27.7016	2216.13	4801.61	57619.33
		Step H	28.5327	2282.62	4945.67	59348.02
		Step I	29.3886	2351.09	5094.02	61128.29
		Step J	30.2703	2421.62	5246.85	62962.22
		Step K	31.1784	2494.27	5404.26	64851.07
		Step L	32.1137	2569.10	5566.37	66796.50



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0338B	Assistant Engineer-B	Step A	36.7249	2937.99	6365.65	76387.79
		Step B	38.4516	3076.13	6664.94	79979.33
		Step C	39.6051	3168.41	6864.88	82378.61
		Step D	40.7932	3263.46	7070.82	84849.86
		Step E	42.0171	3361.37	7282.96	87395.57
		Step F	43.2776	3462.21	7501.45	90017.41
		Step G	44.5759	3566.07	7726.49	92717.87
		Step H	45.9132	3673.06	7958.29	95499.46
		Step I	47.2905	3783.24	8197.02	98364.24
		Step J	48.7093	3896.74	8442.95	101315.34
		Step K	50.1705	4013.64	8696.22	104354.64
		Step L	51.6757	4134.06	8957.12	107485.46



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

0650B	Assistant Planner-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	30.6743	2453.94	5316.88	63802.54
		Step B	32.1163	2569.30	5566.83	66801.90
		Step C	33.0799	2646.39	5733.85	68806.19
		Step D	34.0722	2725.78	5905.85	70870.18
		Step E	35.0944	2807.55	6083.03	72996.35
		Step F	36.1472	2891.78	6265.51	75186.18
		Step G	37.2317	2978.54	6453.49	77441.94
		Step H	38.3486	3067.89	6647.09	79765.09
		Step I	39.4990	3159.92	6846.49	82157.92
		Step J	40.6840	3254.72	7051.89	84622.72
		Step K	41.9045	3352.36	7263.45	87161.36
		Step L	43.1617	3452.94	7481.36	89776.34



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1005B	Associate Engineer (PE)-B	Step A	42.2335	3378.68	7320.47	87845.68
		Step B	44.2191	3537.53	7664.64	91975.73
		Step C	45.5457	3643.66	7894.59	94735.06
		Step D	46.9121	3752.97	8131.43	97577.17
		Step E	48.3194	3865.55	8375.36	100504.35
		Step F	49.7690	3981.52	8626.63	103519.52
		Step G	51.2621	4100.97	8885.43	106625.17
		Step H	52.7999	4223.99	9151.98	109823.79
		Step I	54.3840	4350.72	9426.56	113118.72
		Step J	56.0154	4481.23	9709.34	116512.03
		Step K	57.6959	4615.67	10000.62	120007.47
		Step L	59.4268	4754.14	10300.65	123607.74



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0820B	Associate Engineer-B	Step A	40.2225	3217.80	6971.90	83662.80
		Step B	42.1135	3369.08	7299.67	87596.08
		Step C	43.3768	3470.14	7518.65	90223.74
		Step D	44.6781	3574.25	7744.20	92930.45
		Step E	46.0184	3681.47	7976.52	95718.27
		Step F	47.3990	3791.92	8215.83	98589.92
		Step G	48.8210	3905.68	8462.31	101547.68
		Step H	50.2856	4022.85	8716.17	104594.05
		Step I	51.7941	4143.53	8977.64	107731.73
		Step J	53.3481	4267.85	9247.00	110964.05
		Step K	54.9485	4395.88	9524.41	114292.88
		Step L	56.5969	4527.75	9810.13	117721.55



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0900B	Associate Planner-B	Step A	35.2755	2822.04	6114.42	73373.04
		Step B	36.9337	2954.70	6401.84	76822.10
		Step C	38.0418	3043.34	6593.91	79126.94
		Step D	39.1830	3134.64	6791.72	81500.64
		Step E	40.3585	3228.68	6995.47	83945.68
		Step F	41.5693	3325.54	7205.35	86464.14
		Step G	42.8164	3425.31	7421.51	89058.11
		Step H	44.1009	3528.07	7644.16	91729.87
		Step I	45.4239	3633.91	7873.48	94481.71
		Step J	46.7866	3742.93	8109.68	97316.13
		Step K	48.1902	3855.22	8352.97	100235.62
		Step L	49.6359	3970.87	8603.56	103242.67



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1018B	Building Inspector I-B	Step A	30.2354	2418.83	5240.80	62889.63
		Step B	31.6571	2532.57	5487.23	65846.77
		Step C	32.6067	2608.54	5651.83	67821.94
		Step D	33.5849	2686.79	5821.38	69856.59
		Step E	34.5925	2767.40	5996.03	71952.40
		Step F	35.6303	2850.42	6175.92	74111.02
		Step G	36.6992	2935.94	6361.19	76334.34
		Step H	37.8001	3024.01	6552.02	78624.21
		Step I	38.9342	3114.74	6748.59	80983.14
		Step J	40.1022	3208.18	6951.05	83412.58
		Step K	41.3053	3304.42	7159.59	85915.02
		Step L	42.5444	3403.55	7374.36	88492.35



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1019B	Building Inspector II-B	Step A	33.2591	2660.73	5764.91	69178.93
		Step B	34.8227	2785.82	6035.93	72431.22
		Step C	35.8674	2869.39	6217.02	74604.19
		Step D	36.9434	2955.47	6403.52	76842.27
		Step E	38.0518	3044.14	6595.65	79147.74
		Step F	39.1933	3135.46	6793.51	81522.06
		Step G	40.3691	3229.53	6997.31	83967.73
		Step H	41.5802	3326.42	7207.23	86486.82
		Step I	42.8276	3426.21	7423.45	89081.41
		Step J	44.1124	3528.99	7646.15	91753.79
		Step K	45.4358	3634.86	7875.54	94506.46
		Step L	46.7989	3743.91	8111.81	97341.71



City of Roseville

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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9425B	Building Maintenance Aide-B	Step A	20.5959	1647.67	3569.96	42839.47
		Step B	21.5642	1725.14	3737.79	44853.54
		Step C	22.2112	1776.90	3849.94	46199.30
		Step D	22.8775	1830.20	3965.43	47585.20
		Step E	23.5639	1885.11	4084.41	49012.91
		Step F	24.2708	1941.66	4206.94	50483.26
		Step G	24.9989	1999.91	4333.14	51997.71
		Step H	25.7488	2059.90	4463.13	53557.50
		Step I	26.5213	2121.70	4597.03	55164.30
		Step J	27.3170	2185.36	4734.95	56819.36
		Step K	28.1364	2250.91	4876.98	58523.71
		Step L	28.9805	2318.44	5023.29	60279.44



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1030B	Building Maintenance Worker I-B	Step A	24.7150	1977.20	4283.93	51407.20
		Step B	25.8770	2070.16	4485.35	53824.16
		Step C	26.6533	2132.26	4619.91	55438.86
		Step D	27.4529	2196.23	4758.50	57102.03
		Step E	28.2765	2262.12	4901.26	58815.12
		Step F	29.1248	2329.98	5048.30	60579.58
		Step G	29.9985	2399.88	5199.74	62396.88
		Step H	30.8985	2471.88	5355.74	64268.88
		Step I	31.8254	2546.03	5516.40	66196.83
		Step J	32.7802	2622.42	5681.90	68182.82
		Step K	33.7636	2701.09	5852.36	70228.29
		Step L	34.7765	2782.12	6027.93	72335.12



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1032B	Building Maintenance Worker II-B	Step A	27.1866	2174.93	4712.34	56548.13
		Step B	28.4646	2277.17	4933.86	59206.37
		Step C	29.3186	2345.49	5081.89	60982.69
		Step D	30.1982	2415.86	5234.35	62812.26
		Step E	31.1041	2488.33	5391.38	64696.53
		Step F	32.0372	2562.98	5553.11	66637.38
		Step G	32.9983	2639.86	5719.71	68636.46
		Step H	33.9883	2719.06	5891.31	70695.66
		Step I	35.0079	2800.63	6068.04	72816.43
		Step J	36.0581	2884.65	6250.07	75000.85
		Step K	37.1399	2971.19	6437.58	77250.99
		Step L	38.2541	3060.33	6630.71	79568.53



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1045B	Building Plans Examiner I-B	Step A	31.4602	2516.82	5453.10	65437.22
		Step B	32.9393	2635.14	5709.48	68513.74
		Step C	33.9275	2714.20	5880.77	70569.20
		Step D	34.9454	2795.63	6057.20	72686.43
		Step E	35.9937	2879.50	6238.91	74866.90
		Step F	37.0736	2965.89	6426.09	77113.09
		Step G	38.1857	3054.86	6618.85	79426.26
		Step H	39.3313	3146.50	6817.43	81809.10
		Step I	40.5112	3240.90	7021.94	84263.30
		Step J	41.7266	3338.13	7232.61	86791.33
		Step K	42.9783	3438.26	7449.57	89394.86
		Step L	44.2677	3541.42	7673.07	92076.82



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1047B	Building Plans Examiner II-B	Step A	34.6061	2768.49	5998.39	71980.69
		Step B	36.2333	2898.66	6280.44	75365.26
		Step C	37.3203	2985.62	6468.85	77626.22
		Step D	38.4400	3075.20	6662.93	79955.20
		Step E	39.5931	3167.45	6862.80	82353.65
		Step F	40.7810	3262.48	7068.71	84824.48
		Step G	42.0044	3360.35	7280.76	87369.15
		Step H	43.2645	3461.16	7499.18	89990.16
		Step I	44.5624	3564.99	7724.15	92689.79
		Step J	45.8994	3671.95	7955.90	95470.75
		Step K	47.2763	3782.10	8194.56	98334.70
		Step L	48.6946	3895.57	8440.40	101284.77



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1361B	Business Systems Analyst I-B	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.7651	2941.21	6372.62	76471.41
		Step C	37.8680	3029.44	6563.79	78765.44
		Step D	39.0040	3120.32	6760.69	81128.32
		Step E	40.1742	3213.94	6963.53	83562.34
		Step F	41.3794	3310.35	7172.43	86069.15
		Step G	42.6208	3409.66	7387.61	88651.26
		Step H	43.8994	3511.95	7609.23	91310.75
		Step I	45.2164	3617.31	7837.51	94050.11
		Step J	46.5729	3725.83	8072.64	96871.63
		Step K	47.9700	3837.60	8314.80	99777.60
		Step L	49.4091	3952.73	8564.24	102770.93



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1362B	Business Systems Analyst II-B	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.4415	3235.32	7009.86	84118.32
		Step C	41.6547	3332.38	7220.15	86641.78
		Step D	42.9044	3432.35	7436.76	89241.15
		Step E	44.1915	3535.32	7659.86	91918.32
		Step F	45.5172	3641.38	7889.65	94675.78
		Step G	46.8828	3750.62	8126.35	97516.22
		Step H	48.2892	3863.14	8370.13	100441.54
		Step I	49.7379	3979.03	8621.24	103454.83
		Step J	51.2300	4098.40	8879.87	106558.40
		Step K	52.7670	4221.36	9146.28	109755.36
		Step L	54.3500	4348.00	9420.67	113048.00



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1055B	Buyer I-B	Step A	27.7277	2218.22	4806.13	57673.62
		Step B	29.0313	2322.50	5032.09	60385.10
		Step C	29.9023	2392.18	5183.07	62196.78
		Step D	30.7993	2463.94	5338.55	64062.54
		Step E	31.7233	2537.86	5498.71	65984.46
		Step F	32.6751	2614.01	5663.68	67964.21
		Step G	33.6553	2692.42	5833.59	70003.02
		Step H	34.6650	2773.20	6008.60	72103.20
		Step I	35.7049	2856.39	6188.85	74266.19
		Step J	36.7760	2942.08	6374.51	76494.08
		Step K	37.8793	3030.34	6565.75	78788.94
		Step L	39.0157	3121.26	6762.72	81152.66



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1060B	Buyer II-B	Step A	30.5005	2440.04	5286.75	63441.04
		Step B	31.9344	2554.75	5535.30	66423.55
		Step C	32.8925	2631.40	5701.37	68416.40
		Step D	33.8793	2710.34	5872.41	70468.94
		Step E	34.8956	2791.65	6048.57	72582.85
		Step F	35.9425	2875.40	6230.03	74760.40
		Step G	37.0208	2961.66	6416.94	77003.26
		Step H	38.1314	3050.51	6609.44	79313.31
		Step I	39.2754	3142.03	6807.74	81692.83
		Step J	40.4536	3236.29	7011.96	84143.49
		Step K	41.6672	3333.38	7222.31	86667.78
		Step L	42.9173	3433.38	7439.00	89267.98



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1225B	Child Care Site Coordinator-B	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.4799	2198.39	4763.18	57158.19
		Step C	28.3043	2264.34	4906.08	58872.94
		Step D	29.1534	2332.27	5053.26	60639.07
		Step E	30.0280	2402.24	5204.85	62458.24
		Step F	30.9289	2474.31	5361.01	64332.11
		Step G	31.8568	2548.54	5521.85	66262.14
		Step H	32.8124	2624.99	5687.48	68249.79
		Step I	33.7968	2703.74	5858.11	70297.34
		Step J	34.8108	2784.86	6033.87	72406.46
		Step K	35.8550	2868.40	6214.87	74578.40
		Step L	36.9307	2954.46	6401.32	76815.86



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1226B	City Clerk Technician I-B	Step A	26.8139	2145.11	4647.74	55772.91
		Step B	28.0746	2245.97	4866.26	58395.17
		Step C	28.9169	2313.35	5012.26	60147.15
		Step D	29.7844	2382.75	5162.63	61951.55
		Step E	30.6779	2454.23	5317.50	63810.03
		Step F	31.5983	2527.86	5477.04	65724.46
		Step G	32.5463	2603.70	5641.36	67696.30
		Step H	33.5226	2681.81	5810.58	69727.01
		Step I	34.5283	2762.26	5984.91	71818.86
		Step J	35.5641	2845.13	6164.44	73973.33
		Step K	36.6310	2930.48	6349.37	76192.48
		Step L	37.7300	3018.40	6539.87	78478.40



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1227B	City Clerk Technician II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	29.4952	2359.62	5112.50	61350.02
		Step B	30.8822	2470.58	5352.91	64234.98
		Step C	31.8086	2544.69	5513.49	66161.89
		Step D	32.7629	2621.03	5678.90	68146.83
		Step E	33.7458	2699.66	5849.27	70191.26
		Step F	34.7582	2780.66	6024.75	72297.06
		Step G	35.8009	2864.07	6205.49	74465.87
		Step H	36.8750	2950.00	6391.67	76700.00
		Step I	37.9812	3038.50	6583.41	79000.90
		Step J	39.1206	3129.65	6780.90	81370.85
		Step K	40.2942	3223.54	6984.33	83811.94
		Step L	41.5031	3320.25	7193.87	86326.45



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1364B	Code Enforcement Inspector I-B	Step A	25.0189	2001.51	4336.61	52039.31
		Step B	26.1951	2095.61	4540.48	54485.81
		Step C	26.9810	2158.48	4676.71	56120.48
		Step D	27.7904	2223.23	4817.00	57804.03
		Step E	28.6241	2289.93	4961.51	59538.13
		Step F	29.4828	2358.62	5110.35	61324.22
		Step G	30.3673	2429.38	5263.67	63163.98
		Step H	31.2784	2502.27	5421.59	65059.07
		Step I	32.2166	2577.33	5584.21	67010.53
		Step J	33.1832	2654.66	5751.75	69021.06
		Step K	34.1787	2734.30	5924.31	71091.70
		Step L	35.2040	2816.32	6102.03	73224.32



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1369B	Code Enforcement Inspector II-B	Step A	27.5208	2201.66	4770.27	57243.26
		Step B	28.8147	2305.18	4994.55	59934.58
		Step C	29.6791	2374.33	5144.38	61732.53
		Step D	30.5695	2445.56	5298.71	63584.56
		Step E	31.4866	2518.93	5457.68	65492.13
		Step F	32.4311	2594.49	5621.39	67456.69
		Step G	33.4041	2672.33	5790.04	69480.53
		Step H	34.4062	2752.50	5963.74	71564.90
		Step I	35.4385	2835.08	6142.67	73712.08
		Step J	36.5016	2920.13	6326.94	75923.33
		Step K	37.5966	3007.73	6516.74	78200.93
		Step L	38.7245	3097.96	6712.25	80546.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	36.9755	2958.04	6409.09	76909.04
Step B	38.7139	3097.11	6710.41	80524.91
Step C	39.8753	3190.02	6911.72	82940.62
Step D	41.0716	3285.73	7119.08	85428.93
Step E	42.3037	3384.30	7332.64	87991.70
Step F	43.5728	3485.82	7552.62	90631.42
Step G	44.8800	3590.40	7779.20	93350.40
Step H	46.2263	3698.10	8012.56	96150.70
Step I	47.6132	3809.06	8252.95	99035.46
Step J	49.0416	3923.33	8500.54	102006.53
Step K	50.5129	4041.03	8755.57	105066.83
Step L	52.0282	4162.26	9018.22	108218.66



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1248B	Construction Inspection Supervisor-B	Step A	39.2124	3136.99	6796.82	81561.79
		Step B	41.0560	3284.48	7116.37	85396.48
		Step C	42.2876	3383.01	7329.85	87958.21
		Step D	43.5563	3484.50	7549.76	90597.10
		Step E	44.8629	3589.03	7776.24	93314.83
		Step F	46.2089	3696.71	8009.54	96114.51
		Step G	47.5950	3807.60	8249.80	98997.60
		Step H	49.0230	3921.84	8497.32	101967.84
		Step I	50.4937	4039.50	8752.24	105026.90
		Step J	52.0084	4160.67	9014.79	108177.47
		Step K	53.5687	4285.50	9285.24	111422.90
		Step L	55.1757	4414.06	9563.79	114765.46



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1432B	Construction Inspector I-B	Step A	28.1800	2254.40	4884.53	58614.40
		Step B	29.5049	2360.39	5114.18	61370.19
		Step C	30.3900	2431.20	5267.60	63211.20
		Step D	31.3017	2504.14	5425.63	65107.54
		Step E	32.2408	2579.26	5588.41	67060.86
		Step F	33.2080	2656.64	5756.05	69072.64
		Step G	34.2042	2736.34	5928.73	71144.74
		Step H	35.2303	2818.42	6106.59	73279.02
		Step I	36.2872	2902.98	6289.78	75477.38
		Step J	37.3759	2990.07	6478.49	77741.87
		Step K	38.4971	3079.77	6672.83	80073.97
		Step L	39.6521	3172.17	6873.03	82476.37



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1434B	Construction Inspector II-B	Step A	30.9979	2479.83	5372.97	64475.63
		Step B	32.4552	2596.42	5625.57	67506.82
		Step C	33.4289	2674.31	5794.34	69532.11
		Step D	34.4318	2754.54	5968.18	71618.14
		Step E	35.4647	2837.18	6147.21	73766.58
		Step F	36.5286	2922.29	6331.62	75979.49
		Step G	37.6245	3009.96	6521.58	78258.96
		Step H	38.7533	3100.26	6717.24	80606.86
		Step I	39.9159	3193.27	6918.76	83025.07
		Step J	41.1134	3289.07	7126.32	85515.87
		Step K	42.3467	3387.74	7340.09	88081.14
		Step L	43.6171	3489.37	7560.30	90723.57



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1450B	Courier-B	Step A	15.9507	1276.06	2764.79	33177.46
		Step B	16.7004	1336.03	2894.74	34736.83
		Step C	17.2014	1376.11	2981.58	35778.91
		Step D	17.7175	1417.40	3071.03	36852.40
		Step E	18.2490	1459.92	3163.16	37957.92
		Step F	18.7964	1503.71	3258.04	39096.51
		Step G	19.3603	1548.82	3355.79	40269.42
		Step H	19.9412	1595.30	3456.47	41477.70
		Step I	20.5394	1643.15	3560.16	42721.95
		Step J	21.1555	1692.44	3666.95	44003.44
		Step K	21.7902	1743.22	3776.97	45323.62
		Step L	22.4440	1795.52	3890.29	46683.52



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name					
		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1485B	Custodian-B	Step A	18.8168	1505.34	3261.58	39138.94
		Step B	19.7015	1576.12	3414.93	40979.12
		Step C	20.2925	1623.40	3517.37	42208.40
		Step D	20.9013	1672.10	3622.89	43474.70
		Step E	21.5284	1722.27	3731.59	44779.07
		Step F	22.1742	1773.94	3843.53	46122.34
		Step G	22.8395	1827.16	3958.85	47506.16
		Step H	23.5247	1881.98	4077.61	48931.38
		Step I	24.2304	1938.43	4199.94	50399.23
		Step J	24.9573	1996.58	4325.93	51911.18
		Step K	25.7060	2056.48	4455.71	53468.48
		Step L	26.4772	2118.18	4589.38	55072.58



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1546B	Data Management Specialist I-B	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.7651	2941.21	6372.62	76471.41
		Step C	37.8680	3029.44	6563.79	78765.44
		Step D	39.0040	3120.32	6760.69	81128.32
		Step E	40.1742	3213.94	6963.53	83562.34
		Step F	41.3794	3310.35	7172.43	86069.15
		Step G	42.6208	3409.66	7387.61	88651.26
		Step H	43.8994	3511.95	7609.23	91310.75
		Step I	45.2164	3617.31	7837.51	94050.11
		Step J	46.5729	3725.83	8072.64	96871.63
		Step K	47.9700	3837.60	8314.80	99777.60
		Step L	49.4091	3952.73	8564.24	102770.93



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1548B	Data Management Specialist II-B	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.4415	3235.32	7009.86	84118.32
		Step C	41.6547	3332.38	7220.15	86641.78
		Step D	42.9044	3432.35	7436.76	89241.15
		Step E	44.1915	3535.32	7659.86	91918.32
		Step F	45.5172	3641.38	7889.65	94675.78
		Step G	46.8828	3750.62	8126.35	97516.22
		Step H	48.2892	3863.14	8370.13	100441.54
		Step I	49.7379	3979.03	8621.24	103454.83
		Step J	51.2300	4098.40	8879.87	106558.40
		Step K	52.7670	4221.36	9146.28	109755.36
		Step L	54.3500	4348.00	9420.67	113048.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1551B	Database Analyst I-B	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.7651	2941.21	6372.62	76471.41
		Step C	37.8680	3029.44	6563.79	78765.44
		Step D	39.0040	3120.32	6760.69	81128.32
		Step E	40.1742	3213.94	6963.53	83562.34
		Step F	41.3794	3310.35	7172.43	86069.15
		Step G	42.6208	3409.66	7387.61	88651.26
		Step H	43.8994	3511.95	7609.23	91310.75
		Step I	45.2164	3617.31	7837.51	94050.11
		Step J	46.5729	3725.83	8072.64	96871.63
		Step K	47.9700	3837.60	8314.80	99777.60
		Step L	49.4091	3952.73	8564.24	102770.93



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1552B	Database Analyst II-B	Step A	38.6255	3090.04	6695.09	80341.04
		Step B	40.4415	3235.32	7009.86	84118.32
		Step C	41.6547	3332.38	7220.15	86641.78
		Step D	42.9044	3432.35	7436.76	89241.15
		Step E	44.1915	3535.32	7659.86	91918.32
		Step F	45.5172	3641.38	7889.65	94675.78
		Step G	46.8828	3750.62	8126.35	97516.22
		Step H	48.2892	3863.14	8370.13	100441.54
		Step I	49.7379	3979.03	8621.24	103454.83
		Step J	51.2300	4098.40	8879.87	106558.40
		Step K	52.7670	4221.36	9146.28	109755.36
		Step L	54.3500	4348.00	9420.67	113048.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1660B	Deputy City Clerk I-B	Step A	19.3005	1544.04	3345.42	40145.04
		Step B	20.2078	1616.62	3502.69	42032.22
		Step C	20.8140	1665.12	3607.76	43293.12
		Step D	21.4385	1715.08	3716.01	44592.08
		Step E	22.0816	1766.53	3827.48	45929.73
		Step F	22.7441	1819.53	3942.31	47307.73
		Step G	23.4264	1874.11	4060.58	48726.91
		Step H	24.1292	1930.34	4182.39	50188.74
		Step I	24.8531	1988.25	4307.87	51694.45
		Step J	25.5987	2047.90	4437.11	53245.30
		Step K	26.3666	2109.33	4570.21	54842.53
		Step L	27.1576	2172.61	4707.32	56487.81



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1665B	Deputy City Clerk II-B	Step A	21.2304	1698.43	3679.94	44159.23
		Step B	22.2286	1778.29	3852.96	46235.49
		Step C	22.8954	1831.63	3968.54	47622.43
		Step D	23.5824	1886.59	4087.62	49051.39
		Step E	24.2898	1943.18	4210.23	50522.78
		Step F	25.0185	2001.48	4336.54	52038.48
		Step G	25.7690	2061.52	4466.63	53599.52
		Step H	26.5421	2123.37	4600.63	55207.57
		Step I	27.3384	2187.07	4738.66	56863.87
		Step J	28.1585	2252.68	4880.81	58569.68
		Step K	29.0033	2320.26	5027.24	60326.86
		Step L	29.8734	2389.87	5178.06	62136.67



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1282B	Development Services Analyst-B	Step A	34.5384	2763.07	5986.66	71839.87
		Step B	36.1623	2892.98	6268.13	75217.58
		Step C	37.2472	2979.78	6456.18	77474.18
		Step D	38.3646	3069.17	6649.86	79798.37
		Step E	39.5155	3161.24	6849.35	82192.24
		Step F	40.7010	3256.08	7054.84	84658.08
		Step G	41.9220	3353.76	7266.48	87197.76
		Step H	43.1797	3454.38	7484.48	89813.78
		Step I	44.4751	3558.01	7709.02	92508.21
		Step J	45.8093	3664.74	7940.28	95283.34
		Step K	47.1836	3774.69	8178.49	98141.89
		Step L	48.5991	3887.93	8423.84	101086.13



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1095B	Development Services Business Analyst I-B	Step A	34.5385	2763.08	5986.67	71840.08
		Step B	36.1623	2892.98	6268.13	75217.58
		Step C	37.2472	2979.78	6456.18	77474.18
		Step D	38.3646	3069.17	6649.86	79798.37
		Step E	39.5155	3161.24	6849.35	82192.24
		Step F	40.7010	3256.08	7054.84	84658.08
		Step G	41.9220	3353.76	7266.48	87197.76
		Step H	43.1796	3454.37	7484.46	89813.57
		Step I	44.4751	3558.01	7709.02	92508.21
		Step J	45.8093	3664.74	7940.28	95283.34
		Step K	47.1836	3774.69	8178.49	98141.89
		Step L	48.5991	3887.93	8423.84	101086.13



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1096B	Development Services Business Analyst II-B	Step A	37.9922	3039.38	6585.31	79023.78
		Step B	39.7785	3182.28	6894.94	82739.28
		Step C	40.9719	3277.75	7101.80	85221.55
		Step D	42.2011	3376.09	7314.86	87778.29
		Step E	43.4671	3477.37	7534.30	90411.57
		Step F	44.7711	3581.69	7760.32	93123.89
		Step G	46.1142	3689.14	7993.13	95917.54
		Step H	47.4977	3799.82	8232.93	98795.22
		Step I	48.9226	3913.81	8479.92	101759.01
		Step J	50.3902	4031.22	8734.30	104811.62
		Step K	51.9020	4152.16	8996.35	107956.16
		Step L	53.4590	4276.72	9266.23	111194.72



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1670B	Development Technician I-B	Step A	24.0332	1922.66	4165.75	49989.06
		Step B	25.1627	2013.02	4361.53	52338.42
		Step C	25.9176	2073.41	4492.38	53908.61
		Step D	26.6951	2135.61	4627.15	55525.81
		Step E	27.4959	2199.67	4765.96	57191.47
		Step F	28.3208	2265.66	4908.94	58907.26
		Step G	29.1705	2333.64	5056.22	60674.64
		Step H	30.0456	2403.65	5207.90	62494.85
		Step I	30.9470	2475.76	5364.15	64369.76
		Step J	31.8754	2550.03	5525.07	66300.83
		Step K	32.8316	2626.53	5690.81	68289.73
		Step L	33.8166	2705.33	5861.54	70338.53



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1672B	Development Technician II-B	Step A	26.4359	2114.87	4582.22	54986.67
		Step B	27.6789	2214.31	4797.68	57572.11
		Step C	28.5093	2280.74	4941.61	59299.34
		Step D	29.3647	2349.18	5089.88	61078.58
		Step E	30.2456	2419.65	5242.57	62910.85
		Step F	31.1530	2492.24	5399.85	64798.24
		Step G	32.0876	2567.01	5561.85	66742.21
		Step H	33.0502	2644.02	5728.70	68744.42
		Step I	34.0417	2723.34	5900.56	70806.74
		Step J	35.0630	2805.04	6077.59	72931.04
		Step K	36.1148	2889.18	6259.90	75118.78
		Step L	37.1983	2975.86	6447.71	77372.46



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1109B	Digital Content Analyst-B	Step A	40.6730	3253.84	7049.99	84599.84
		Step B	42.5853	3406.82	7381.45	88577.42
		Step C	43.8628	3509.02	7602.89	91234.62
		Step D	45.1787	3614.30	7830.97	93971.70
		Step E	46.5340	3722.72	8065.89	96790.72
		Step F	47.9300	3834.40	8307.87	99694.40
		Step G	49.3680	3949.44	8557.12	102685.44
		Step H	50.8490	4067.92	8813.83	105765.92
		Step I	52.3745	4189.96	9078.25	108938.96
		Step J	53.9457	4315.66	9350.59	112207.06
		Step K	55.5641	4445.13	9631.11	115573.33
		Step L	57.2310	4578.48	9920.04	119040.48



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9549B	ERP Business Analyst I-B	Step A	35.0937	2807.50	6082.91	72994.90
		Step B	36.7436	2939.49	6368.89	76426.69
		Step C	37.8459	3027.67	6559.96	78719.47
		Step D	38.9813	3118.50	6756.76	81081.10
		Step E	40.1507	3212.06	6959.45	83513.46
		Step F	41.3553	3308.42	7168.25	86019.02
		Step G	42.5959	3407.67	7383.29	88599.47
		Step H	43.8737	3509.90	7604.77	91257.30
		Step I	45.1900	3615.20	7832.93	93995.20
		Step J	46.5456	3723.65	8067.90	96814.85
		Step K	47.9420	3835.36	8309.95	99719.36
		Step L	49.3803	3950.42	8559.25	102711.02



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9550B	ERP Business Analyst II-B	Step A	38.6030	3088.24	6691.19	80294.24
		Step B	40.4179	3233.43	7005.77	84069.23
		Step C	41.6305	3330.44	7215.95	86591.44
		Step D	42.8793	3430.34	7432.41	89188.94
		Step E	44.1657	3533.26	7655.39	91864.66
		Step F	45.4907	3639.26	7885.05	94620.66
		Step G	46.8554	3748.43	8121.60	97459.23
		Step H	48.2611	3860.89	8365.26	100383.09
		Step I	49.7089	3976.71	8616.21	103394.51
		Step J	51.2001	4096.01	8874.68	106496.21
		Step K	52.7362	4218.90	9140.94	109691.30
		Step L	54.3183	4345.46	9415.17	112982.06



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Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
2466B	Energy Program Technician-B	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.3812	2270.50	4919.41	59032.90
		Step C	29.2327	2338.62	5067.00	60804.02
		Step D	30.1096	2408.77	5219.00	62627.97
		Step E	31.0129	2481.03	5375.57	64506.83
		Step F	31.9433	2555.46	5536.84	66442.06
		Step G	32.9015	2632.12	5702.93	68435.12
		Step H	33.8886	2711.09	5874.02	70488.29
		Step I	34.9053	2792.42	6050.25	72603.02
		Step J	35.9524	2876.19	6231.75	74780.99
		Step K	37.0310	2962.48	6418.71	77024.48
		Step L	38.1420	3051.36	6611.28	79335.36



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1300B	Engineering Technician I-B	Step A	24.6461	1971.69	4271.99	51263.89
		Step B	25.8048	2064.38	4472.83	53673.98
		Step C	26.5790	2126.32	4607.03	55284.32
		Step D	27.3763	2190.10	4745.23	56942.70
		Step E	28.1976	2255.81	4887.58	58651.01
		Step F	29.0436	2323.49	5034.22	60410.69
		Step G	29.9149	2393.19	5185.25	62222.99
		Step H	30.8124	2464.99	5340.82	64089.79
		Step I	31.7367	2538.94	5501.03	66012.34
		Step J	32.6888	2615.10	5666.06	67992.70
		Step K	33.6695	2693.56	5836.05	70032.56
		Step L	34.6795	2774.36	6011.11	72133.36



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Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1350B	Engineering Technician II-B	Step A	27.1108	2168.86	4699.21	56390.46
		Step B	28.3854	2270.83	4920.14	59041.63
		Step C	29.2370	2338.96	5067.75	60812.96
		Step D	30.1141	2409.13	5219.78	62637.33
		Step E	31.0175	2481.40	5376.37	64516.40
		Step F	31.9480	2555.84	5537.65	66451.84
		Step G	32.9064	2632.51	5703.78	68445.31
		Step H	33.8937	2711.50	5874.91	70498.90
		Step I	34.9105	2792.84	6051.15	72613.84
		Step J	35.9578	2876.62	6232.69	74792.22
		Step K	37.0365	2962.92	6419.66	77035.92
		Step L	38.1476	3051.81	6612.25	79347.01



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Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2542B	Environmental Compliance Specialist I-B	Step A	27.1976	2175.81	4714.25	56571.01
		Step B	28.4764	2278.11	4935.91	59230.91
		Step C	29.3306	2346.45	5083.97	61007.65
		Step D	30.2106	2416.85	5236.50	62838.05
		Step E	31.1169	2489.35	5393.60	64723.15
		Step F	32.0504	2564.03	5555.40	66664.83
		Step G	33.0119	2640.95	5722.06	68664.75
		Step H	34.0023	2720.18	5893.73	70724.78
		Step I	35.0223	2801.78	6070.53	72846.38
		Step J	36.0729	2885.83	6252.64	75031.63
		Step K	37.1551	2972.41	6440.22	77282.61
		Step L	38.2698	3061.58	6633.43	79601.18



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Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2544B	Environmental Compliance Specialist II-B	Step A	29.9173	2393.38	5185.67	62227.98
		Step B	31.3240	2505.92	5429.49	65153.92
		Step C	32.2636	2581.09	5592.36	67108.29
		Step D	33.2316	2658.53	5760.14	69121.73
		Step E	34.2285	2738.28	5932.94	71195.28
		Step F	35.2554	2820.43	6110.94	73331.23
		Step G	36.3130	2905.04	6294.25	75531.04
		Step H	37.4024	2992.19	6483.08	77796.99
		Step I	38.5245	3081.96	6677.58	80130.96
		Step J	39.6803	3174.42	6877.92	82535.02
		Step K	40.8707	3269.66	7084.25	85011.06
		Step L	42.0968	3367.74	7296.78	87561.34



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2560B	Equipment Serviceworker-B	Step A	23.3213	1865.70	4042.36	48508.30
		Step B	24.4177	1953.42	4232.40	50788.82
		Step C	25.1503	2012.02	4359.39	52312.62
		Step D	25.9048	2072.38	4490.17	53881.98
		Step E	26.6819	2134.55	4624.86	55498.35
		Step F	27.4824	2198.59	4763.62	57163.39
		Step G	28.3069	2264.55	4906.53	58878.35
		Step H	29.1561	2332.49	5053.72	60644.69
		Step I	30.0307	2402.46	5205.32	62463.86
		Step J	30.9316	2474.53	5361.48	64337.73
		Step K	31.8596	2548.77	5522.33	66267.97
		Step L	32.8154	2625.23	5688.00	68256.03



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3334B	Finance Clerk I-B	Step A	19.4611	1556.89	3373.26	40479.09
		Step B	20.3761	1630.09	3531.86	42382.29
		Step C	20.9874	1678.99	3637.82	43653.79
		Step D	21.6170	1729.36	3746.95	44963.36
		Step E	22.2655	1781.24	3859.35	46312.24
		Step F	22.9335	1834.68	3975.14	47701.68
		Step G	23.6215	1889.72	4094.39	49132.72
		Step H	24.3301	1946.41	4217.22	50606.61
		Step I	25.0600	2004.80	4343.73	52124.80
		Step J	25.8118	2064.94	4474.05	53688.54
		Step K	26.5862	2126.90	4608.27	55299.30
		Step L	27.3838	2190.70	4746.53	56958.30



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3335B	Finance Clerk II-B	Step A	21.4072	1712.58	3710.58	44526.98
		Step B	22.4136	1793.09	3885.02	46620.29
		Step C	23.0861	1846.89	4001.59	48019.09
		Step D	23.7786	1902.29	4121.62	49459.49
		Step E	24.4920	1959.36	4245.28	50943.36
		Step F	25.2268	2018.14	4372.65	52471.74
		Step G	25.9835	2078.68	4503.81	54045.68
		Step H	26.7630	2141.04	4638.92	55667.04
		Step I	27.5660	2205.28	4778.11	57337.28
		Step J	28.3929	2271.43	4921.44	59057.23
		Step K	29.2447	2339.58	5069.08	60828.98
		Step L	30.1220	2409.76	5221.15	62653.76



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3325B	Finance Technician I-B	Step A	22.8791	1830.33	3965.71	47588.53
		Step B	23.9549	1916.39	4152.18	49826.19
		Step C	24.6735	1973.88	4276.74	51320.88
		Step D	25.4137	2033.10	4405.04	52860.50
		Step E	26.1762	2094.10	4537.21	54446.50
		Step F	26.9615	2156.92	4673.33	56079.92
		Step G	27.7703	2221.62	4813.52	57762.22
		Step H	28.6035	2288.28	4957.94	59495.28
		Step I	29.4615	2356.92	5106.66	61279.92
		Step J	30.3454	2427.63	5259.87	63118.43
		Step K	31.2557	2500.46	5417.65	65011.86
		Step L	32.1934	2575.47	5580.19	66962.27



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3326B	Finance Technician II-B	Step A	25.1670	2013.36	4362.28	52347.36
		Step B	26.3504	2108.03	4567.40	54808.83
		Step C	27.1410	2171.28	4704.44	56453.28
		Step D	27.9552	2236.42	4845.57	58146.82
		Step E	28.7938	2303.50	4990.93	59891.10
		Step F	29.6577	2372.62	5140.67	61688.02
		Step G	30.5474	2443.79	5294.88	63538.59
		Step H	31.4638	2517.10	5453.73	65444.70
		Step I	32.4077	2592.62	5617.33	67408.02
		Step J	33.3799	2670.39	5785.85	69430.19
		Step K	34.3813	2750.50	5959.43	71513.10
		Step L	35.4128	2833.02	6138.22	73658.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3319B	Fleet Management Technician-B	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	33.9772	2718.18	5889.38	70672.58
		Step C	34.9965	2799.72	6066.06	72792.72
		Step D	36.0464	2883.71	6248.04	74976.51
		Step E	37.1278	2970.22	6435.49	77225.82
		Step F	38.2417	3059.34	6628.56	79542.74
		Step G	39.3889	3151.11	6827.41	81928.91
		Step H	40.5706	3245.65	7032.24	84386.85
		Step I	41.7877	3343.02	7243.20	86918.42
		Step J	43.0413	3443.30	7460.49	89525.90
		Step K	44.3326	3546.61	7684.32	92211.81
		Step L	45.6625	3653.00	7914.83	94978.00



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1113B	Fleet Services Parts Buyer-B	Step A	32.4515	2596.12	5624.93	67499.12
		Step B	33.9772	2718.18	5889.38	70672.58
		Step C	34.9965	2799.72	6066.06	72792.72
		Step D	36.0464	2883.71	6248.04	74976.51
		Step E	37.1278	2970.22	6435.49	77225.82
		Step F	38.2417	3059.34	6628.56	79542.74
		Step G	39.3889	3151.11	6827.41	81928.91
		Step H	40.5706	3245.65	7032.24	84386.85
		Step I	41.7877	3343.02	7243.20	86918.42
		Step J	43.0413	3443.30	7460.49	89525.90
		Step K	44.3326	3546.61	7684.32	92211.81
		Step L	45.6625	3653.00	7914.83	94978.00



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Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3410B	GIS Analyst I-B	Step A	32.8934	2631.47	5701.52	68418.27
		Step B	34.4398	2755.18	5969.57	71634.78
		Step C	35.4729	2837.83	6148.64	73783.63
		Step D	36.5372	2922.98	6333.11	75997.38
		Step E	37.6332	3010.66	6523.09	78277.06
		Step F	38.7622	3100.98	6718.78	80625.38
		Step G	39.9252	3194.02	6920.37	83044.42
		Step H	41.1228	3289.82	7127.95	85535.42
		Step I	42.3566	3388.53	7341.81	88101.73
		Step J	43.6272	3490.18	7562.05	90744.58
		Step K	44.9361	3594.89	7788.92	93467.09
		Step L	46.2842	3702.74	8022.59	96271.14



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3412B	GIS Analyst II-B	Step A	36.1834	2894.67	6271.79	75261.47
		Step B	37.8843	3030.74	6566.61	78799.34
		Step C	39.0209	3121.67	6763.62	81163.47
		Step D	40.1915	3215.32	6966.53	83598.32
		Step E	41.3973	3311.78	7175.53	86106.38
		Step F	42.6392	3411.14	7390.79	88689.54
		Step G	43.9184	3513.47	7612.52	91350.27
		Step H	45.2359	3618.87	7840.89	94090.67
		Step I	46.5929	3727.43	8076.10	96913.23
		Step J	47.9908	3839.26	8318.41	99820.86
		Step K	49.4305	3954.44	8567.95	102815.44
		Step L	50.9134	4073.07	8824.99	105899.87



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

2213B	GIS Technician I-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	25.8781	2070.25	4485.54	53826.45
		Step B	27.0948	2167.58	4696.43	56357.18
		Step C	27.9075	2232.60	4837.30	58047.60
		Step D	28.7448	2299.58	4982.43	59789.18
		Step E	29.6071	2368.57	5131.90	61582.77
		Step F	30.4953	2439.62	5285.85	63430.22
		Step G	31.4101	2512.81	5444.42	65333.01
		Step H	32.3525	2588.20	5607.77	67293.20
		Step I	33.3230	2665.84	5775.99	69311.84
		Step J	34.3227	2745.82	5949.27	71391.22
		Step K	35.3525	2828.20	6127.77	73533.20
		Step L	36.4130	2913.04	6311.59	75739.04



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LO39 Stationary Engineers Local 39
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2214B	GIS Technician II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	28.4659	2277.27	4934.09	59209.07
		Step B	29.8041	2384.33	5166.04	61992.53
		Step C	30.6983	2455.86	5321.04	63852.46
		Step D	31.6193	2529.54	5480.68	65768.14
		Step E	32.5679	2605.43	5645.10	67741.23
		Step F	33.5448	2683.58	5814.43	69773.18
		Step G	34.5512	2764.10	5988.87	71866.50
		Step H	35.5877	2847.02	6168.53	74022.42
		Step I	36.6554	2932.43	6353.60	76243.23
		Step J	37.7551	3020.41	6544.22	78530.61
		Step K	38.8877	3111.02	6740.53	80886.42
		Step L	40.0543	3204.34	6942.75	83312.94



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1101B	Graphic Designer-B	Step A	33.6140	2689.12	5826.43	69917.12
		Step B	35.1944	2815.55	6100.36	73204.35
		Step C	36.2503	2900.02	6283.39	75400.62
		Step D	37.3378	2987.02	6471.89	77662.62
		Step E	38.4579	3076.63	6666.04	79992.43
		Step F	39.6116	3168.93	6866.01	82392.13
		Step G	40.8000	3264.00	7072.00	84864.00
		Step H	42.0240	3361.92	7284.16	87409.92
		Step I	43.2847	3462.78	7502.68	90032.18
		Step J	44.5832	3566.66	7727.75	92733.06
		Step K	45.9207	3673.66	7959.59	95515.06
		Step L	47.2984	3783.87	8198.39	98380.67



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3401B	Housing Analyst I-B	Step A	32.2098	2576.78	5583.03	66996.38
		Step B	33.7241	2697.93	5845.51	70146.13
		Step C	34.7359	2778.87	6020.89	72250.67
		Step D	35.7780	2862.24	6201.52	74418.24
		Step E	36.8513	2948.10	6387.56	76650.70
		Step F	37.9568	3036.54	6579.18	78950.14
		Step G	39.0955	3127.64	6776.55	81318.64
		Step H	40.2684	3221.47	6979.86	83758.27
		Step I	41.4765	3318.12	7189.26	86271.12
		Step J	42.7208	3417.66	7404.94	88859.26
		Step K	44.0024	3520.19	7627.08	91524.99
		Step L	45.3224	3625.79	7855.88	94270.59



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

3402B	Housing Analyst II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	35.4307	2834.46	6141.32	73695.86
		Step B	37.0967	2967.74	6430.09	77161.14
		Step C	38.2096	3056.77	6623.00	79475.97
		Step D	39.3559	3148.47	6821.69	81860.27
		Step E	40.5365	3242.92	7026.33	84315.92
		Step F	41.7526	3340.21	7237.12	86845.41
		Step G	43.0052	3440.42	7454.23	89450.82
		Step H	44.2954	3543.63	7677.87	92134.43
		Step I	45.6243	3649.94	7908.21	94898.54
		Step J	46.9929	3759.43	8145.44	97745.23
		Step K	48.4028	3872.22	8389.82	100677.82
		Step L	49.8548	3988.38	8641.50	103697.98



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3591B	Housing Technician I-B	Step A	24.6427	1971.42	4271.40	51256.82
		Step B	25.8012	2064.10	4472.21	53666.50
		Step C	26.5752	2126.02	4606.37	55276.42
		Step D	27.3724	2189.79	4744.55	56934.59
		Step E	28.1936	2255.49	4886.89	58642.69
		Step F	29.0395	2323.16	5033.51	60402.16
		Step G	29.9106	2392.85	5184.50	62214.05
		Step H	30.8079	2464.63	5340.04	64080.43
		Step I	31.7321	2538.57	5500.23	66002.77
		Step J	32.6841	2614.73	5665.24	67982.93
		Step K	33.6646	2693.17	5835.20	70022.37
		Step L	34.6746	2773.97	6010.26	72123.17



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3592B	Housing Technician II-B	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.3812	2270.50	4919.41	59032.90
		Step C	29.2327	2338.62	5067.00	60804.02
		Step D	30.1096	2408.77	5219.00	62627.97
		Step E	31.0129	2481.03	5375.57	64506.83
		Step F	31.9433	2555.46	5536.84	66442.06
		Step G	32.9015	2632.12	5702.93	68435.12
		Step H	33.8886	2711.09	5874.02	70488.29
		Step I	34.9053	2792.42	6050.25	72603.02
		Step J	35.9524	2876.19	6231.75	74780.99
		Step K	37.0310	2962.48	6418.71	77024.48
		Step L	38.1420	3051.36	6611.28	79335.36



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	33.5511	2684.09	5815.52	69786.29
Step B	35.1284	2810.27	6088.92	73067.07
Step C	36.1823	2894.58	6271.60	75259.18
Step D	37.2678	2981.42	6459.75	77517.02
Step E	38.3858	3070.86	6653.54	79842.46
Step F	39.5374	3162.99	6853.15	82237.79
Step G	40.7235	3257.88	7058.74	84704.88
Step H	41.9451	3355.61	7270.48	87245.81
Step I	43.2035	3456.28	7488.61	89863.28
Step J	44.4996	3559.97	7713.26	92559.17
Step K	45.8346	3666.77	7944.66	95335.97
Step L	47.2097	3776.78	8183.01	98196.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3610B	Industrial Waste Technician-B	Step A	29.1746	2333.97	5056.93	60683.17
		Step B	30.5463	2443.70	5294.69	63536.30
		Step C	31.4628	2517.02	5453.55	65442.62
		Step D	32.4067	2592.54	5617.16	67405.94
		Step E	33.3789	2670.31	5785.68	69428.11
		Step F	34.3803	2750.42	5959.25	71511.02
		Step G	35.4116	2832.93	6138.01	73656.13
		Step H	36.4740	2917.92	6322.16	75865.92
		Step I	37.5682	3005.46	6511.82	78141.86
		Step J	38.6953	3095.62	6707.19	80486.22
		Step K	39.8560	3188.48	6908.37	82900.48
		Step L	41.0518	3284.14	7115.65	85387.74



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3793B	Information Technology Analyst I-B	Step A	35.1141	2809.13	6086.44	73037.33
		Step B	36.7651	2941.21	6372.62	76471.41
		Step C	37.8680	3029.44	6563.79	78765.44
		Step D	39.0040	3120.32	6760.69	81128.32
		Step E	40.1742	3213.94	6963.53	83562.34
		Step F	41.3794	3310.35	7172.43	86069.15
		Step G	42.6208	3409.66	7387.61	88651.26
		Step H	43.8994	3511.95	7609.23	91310.75
		Step I	45.2164	3617.31	7837.51	94050.11
		Step J	46.5729	3725.83	8072.64	96871.63
		Step K	47.9700	3837.60	8314.80	99777.60
		Step L	49.4091	3952.73	8564.24	102770.93



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	38.6255	3090.04	6695.09	80341.04
Step B	40.4415	3235.32	7009.86	84118.32
Step C	41.6547	3332.38	7220.15	86641.78
Step D	42.9044	3432.35	7436.76	89241.15
Step E	44.1915	3535.32	7659.86	91918.32
Step F	45.5172	3641.38	7889.65	94675.78
Step G	46.8828	3750.62	8126.35	97516.22
Step H	48.2892	3863.14	8370.13	100441.54
Step I	49.7379	3979.03	8621.24	103454.83
Step J	51.2300	4098.40	8879.87	106558.40
Step K	52.7670	4221.36	9146.28	109755.36
Step L	54.3500	4348.00	9420.67	113048.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3617B	Information Technology Technician I-B	Step A	27.0501	2164.01	4688.68	56264.21
		Step B	28.3221	2265.77	4909.16	58909.97
		Step C	29.1717	2333.74	5056.43	60677.14
		Step D	30.0469	2403.75	5208.13	62497.55
		Step E	30.9483	2475.86	5364.37	64372.46
		Step F	31.8767	2550.14	5525.29	66303.54
		Step G	32.8329	2626.63	5691.04	68292.43
		Step H	33.8179	2705.43	5861.77	70341.23
		Step I	34.8326	2786.61	6037.65	72451.81
		Step J	35.8774	2870.19	6218.75	74624.99
		Step K	36.9538	2956.30	6405.33	76863.90
		Step L	38.0624	3044.99	6597.48	79169.79



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3618B	Information Technology Technician II-B	Step A	29.7551	2380.41	5157.55	61890.61
		Step B	31.1540	2492.32	5400.03	64800.32
		Step C	32.0886	2567.09	5562.02	66744.29
		Step D	33.0513	2644.10	5728.89	68746.70
		Step E	34.0429	2723.43	5900.77	70809.23
		Step F	35.0642	2805.14	6077.79	72933.54
		Step G	36.1160	2889.28	6260.11	75121.28
		Step H	37.1995	2975.96	6447.91	77374.96
		Step I	38.3155	3065.24	6641.35	79696.24
		Step J	39.4649	3157.19	6840.58	82086.99
		Step K	40.6489	3251.91	7045.81	84549.71
		Step L	41.8684	3349.47	7257.19	87086.27



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
3730B	Interpretive Services Specialist I-B	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.4799	2198.39	4763.18	57158.19
		Step C	28.3043	2264.34	4906.08	58872.94
		Step D	29.1534	2332.27	5053.26	60639.07
		Step E	30.0280	2402.24	5204.85	62458.24
		Step F	30.9289	2474.31	5361.01	64332.11
		Step G	31.8568	2548.54	5521.85	66262.14
		Step H	32.8124	2624.99	5687.48	68249.79
		Step I	33.7968	2703.74	5858.11	70297.34
		Step J	34.8108	2784.86	6033.87	72406.46
		Step K	35.8550	2868.40	6214.87	74578.40
		Step L	36.9307	2954.46	6401.32	76815.86



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3732B	Interpretive Services Specialist II-B	Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.2280	2418.24	5239.52	62874.24
		Step C	31.1349	2490.79	5396.72	64760.59
		Step D	32.0690	2565.52	5558.63	66703.52
		Step E	33.0310	2642.48	5725.37	68704.48
		Step F	34.0219	2721.75	5897.13	70765.55
		Step G	35.0426	2803.41	6074.05	72888.61
		Step H	36.0939	2887.51	6256.28	75075.31
		Step I	37.1767	2974.14	6443.96	77327.54
		Step J	38.2919	3063.35	6637.26	79647.15
		Step K	39.4407	3155.26	6836.39	82036.66
		Step L	40.6239	3249.91	7041.48	84497.71



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5075B	Irrigation Technician-B	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8082	2384.66	5166.75	62001.06
		Step C	30.7025	2456.20	5321.77	63861.20
		Step D	31.6236	2529.89	5481.42	65777.09
		Step E	32.5722	2605.78	5645.85	67750.18
		Step F	33.5494	2683.95	5815.23	69782.75
		Step G	34.5559	2764.47	5989.69	71876.27
		Step H	35.5925	2847.40	6169.37	74032.40
		Step I	36.6603	2932.82	6354.45	76253.42
		Step J	37.7601	3020.81	6545.08	78541.01
		Step K	38.8929	3111.43	6741.44	80897.23
		Step L	40.0597	3204.78	6943.68	83324.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3792B	Junior Engineer-B	Step A	33.3883	2671.06	5787.31	69447.66
		Step B	34.9581	2796.65	6059.40	72712.85
		Step C	36.0068	2880.54	6241.18	74894.14
		Step D	37.0870	2966.96	6428.41	77140.96
		Step E	38.1997	3055.98	6621.28	79455.38
		Step F	39.3457	3147.66	6819.92	81839.06
		Step G	40.5260	3242.08	7024.51	84294.08
		Step H	41.7418	3339.34	7235.25	86822.94
		Step I	42.9941	3439.53	7452.31	89427.73
		Step J	44.2839	3542.71	7675.88	92110.51
		Step K	45.6124	3648.99	7906.15	94873.79
		Step L	46.9808	3758.46	8143.34	97720.06



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4010B	Laboratory Technician I-B	Step A	24.1096	1928.77	4179.00	50147.97
		Step B	25.2433	2019.46	4375.51	52506.06
		Step C	26.0006	2080.05	4506.77	54081.25
		Step D	26.7807	2142.46	4641.99	55703.86
		Step E	27.5841	2206.73	4781.24	57374.93
		Step F	28.4116	2272.93	4924.68	59096.13
		Step G	29.2640	2341.12	5072.43	60869.12
		Step H	30.1418	2411.34	5224.58	62694.94
		Step I	31.0461	2483.69	5381.32	64575.89
		Step J	31.9775	2558.20	5542.77	66513.20
		Step K	32.9368	2634.94	5709.05	68508.54
		Step L	33.9249	2713.99	5880.32	70563.79



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4020B	Laboratory Technician II-B	Step A	26.5224	2121.79	4597.22	55166.59
		Step B	27.7694	2221.55	4813.36	57760.35
		Step C	28.6026	2288.21	4957.78	59493.41
		Step D	29.4606	2356.85	5106.50	61278.05
		Step E	30.3445	2427.56	5259.71	63116.56
		Step F	31.2548	2500.38	5417.50	65009.98
		Step G	32.1924	2575.39	5580.02	66960.19
		Step H	33.1582	2652.66	5747.42	68969.06
		Step I	34.1529	2732.23	5919.84	71038.03
		Step J	35.1775	2814.20	6097.43	73169.20
		Step K	36.2328	2898.62	6280.35	75364.22
		Step L	37.3199	2985.59	6468.78	77625.39



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

4151B	Librarian I-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	27.1304	2170.43	4702.60	56431.23
		Step B	28.4060	2272.48	4923.71	59084.48
		Step C	29.2582	2340.66	5071.42	60857.06
		Step D	30.1360	2410.88	5223.57	62682.88
		Step E	31.0401	2483.21	5380.28	64563.41
		Step F	31.9712	2557.70	5541.67	66500.10
		Step G	32.9304	2634.43	5707.94	68495.23
		Step H	33.9183	2713.46	5879.17	70550.06
		Step I	34.9358	2794.86	6055.54	72666.46
		Step J	35.9840	2878.72	6237.23	74846.72
		Step K	37.0634	2965.07	6424.32	77091.87
		Step L	38.1753	3054.02	6617.05	79404.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4152B	Librarian II-B	Step A	29.8434	2387.47	5172.86	62074.27
		Step B	31.2466	2499.73	5416.08	64992.93
		Step C	32.1841	2574.73	5578.58	66942.93
		Step D	33.1496	2651.97	5745.93	68951.17
		Step E	34.1441	2731.53	5918.31	71019.73
		Step F	35.1683	2813.46	6095.84	73150.06
		Step G	36.2234	2897.87	6278.72	75344.67
		Step H	37.3101	2984.81	6467.08	77605.01
		Step I	38.4294	3074.35	6661.10	79933.15
		Step J	39.5823	3166.58	6860.93	82331.18
		Step K	40.7697	3261.58	7066.75	84800.98
		Step L	41.9929	3359.43	7278.77	87345.23



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4200B	Library Assistant I-B	Step A	17.7754	1422.03	3081.07	36972.83
		Step B	18.6113	1488.90	3225.96	38711.50
		Step C	19.1696	1533.57	3322.73	39872.77
		Step D	19.7447	1579.58	3422.41	41068.98
		Step E	20.3370	1626.96	3525.08	42300.96
		Step F	20.9471	1675.77	3630.83	43569.97
		Step G	21.5756	1726.05	3739.77	44877.25
		Step H	22.2228	1777.82	3851.95	46223.42
		Step I	22.8894	1831.15	3967.50	47609.95
		Step J	23.5762	1886.10	4086.54	49038.50
		Step K	24.2835	1942.68	4209.14	50509.68
		Step L	25.0120	2000.96	4335.41	52024.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4210B	Library Assistant II-B	Step A	19.5531	1564.25	3389.20	40670.45
		Step B	20.4724	1637.79	3548.55	42582.59
		Step C	21.0866	1686.93	3655.01	43860.13
		Step D	21.7192	1737.54	3764.66	45175.94
		Step E	22.3707	1789.66	3877.59	46531.06
		Step F	23.0419	1843.35	3993.93	47927.15
		Step G	23.7332	1898.66	4113.75	49365.06
		Step H	24.4451	1955.61	4237.15	50845.81
		Step I	25.1785	2014.28	4364.27	52371.28
		Step J	25.9338	2074.70	4495.19	53942.30
		Step K	26.7119	2136.95	4630.06	55560.75
		Step L	27.5132	2201.06	4768.95	57227.46



City of Roseville

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Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4250B	Library Technician-B	Step A	23.4813	1878.50	4070.09	48841.10
		Step B	24.5853	1966.82	4261.45	51137.42
		Step C	25.3230	2025.84	4389.32	52671.84
		Step D	26.0827	2086.62	4521.00	54252.02
		Step E	26.8651	2149.21	4656.62	55879.41
		Step F	27.6710	2213.68	4796.31	57555.68
		Step G	28.5012	2280.10	4940.21	59282.50
		Step H	29.3563	2348.50	5088.43	61061.10
		Step I	30.2369	2418.95	5241.06	62892.75
		Step J	31.1440	2491.52	5398.29	64779.52
		Step K	32.0783	2566.26	5560.24	66722.86
		Step L	33.0407	2643.26	5727.05	68724.66



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4516B	Marketing and Communication Analyst I-B	Step A	33.6141	2689.13	5826.44	69917.33
		Step B	35.1945	2815.56	6100.38	73204.56
		Step C	36.2504	2900.03	6283.40	75400.83
		Step D	37.3378	2987.02	6471.89	77662.62
		Step E	38.4580	3076.64	6666.05	79992.64
		Step F	39.6117	3168.94	6866.03	82392.34
		Step G	40.8001	3264.01	7072.02	84864.21
		Step H	42.0241	3361.93	7284.18	87410.13
		Step I	43.2848	3462.78	7502.70	90032.38
		Step J	44.5834	3566.67	7727.79	92733.47
		Step K	45.9208	3673.66	7959.61	95515.26
		Step L	47.2985	3783.88	8198.41	98380.88



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4517B	Marketing and Communication Analyst II-B	Step A	36.9755	2958.04	6409.09	76909.04
		Step B	38.7139	3097.11	6710.41	80524.91
		Step C	39.8753	3190.02	6911.72	82940.62
		Step D	41.0716	3285.73	7119.08	85428.93
		Step E	42.3037	3384.30	7332.64	87991.70
		Step F	43.5728	3485.82	7552.62	90631.42
		Step G	44.8800	3590.40	7779.20	93350.40
		Step H	46.2263	3698.10	8012.56	96150.70
		Step I	47.6132	3809.06	8252.95	99035.46
		Step J	49.0416	3923.33	8500.54	102006.53
		Step K	50.5129	4041.03	8755.57	105066.83
		Step L	52.0282	4162.26	9018.22	108218.66



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name					
		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4500B	Mechanic I-B	Step A	26.8195	2145.56	4648.71	55784.56
		Step B	28.0803	2246.42	4867.25	58407.02
		Step C	28.9227	2313.82	5013.27	60159.22
		Step D	29.7905	2383.24	5163.69	61964.24
		Step E	30.6841	2454.73	5318.58	63822.93
		Step F	31.6047	2528.38	5478.15	65737.78
		Step G	32.5528	2604.22	5642.49	67709.82
		Step H	33.5294	2682.35	5811.76	69741.15
		Step I	34.5353	2762.82	5986.12	71833.42
		Step J	35.5713	2845.70	6165.69	73988.30
		Step K	36.6385	2931.08	6350.67	76208.08
		Step L	37.7376	3019.01	6541.18	78494.21



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4501B	Mechanic II-B	Step A	29.5014	2360.11	5113.58	61362.91
		Step B	30.8884	2471.07	5353.99	64247.87
		Step C	31.8150	2545.20	5514.60	66175.20
		Step D	32.7695	2621.56	5680.05	68160.56
		Step E	33.7526	2700.21	5850.45	70205.41
		Step F	34.7651	2781.21	6025.95	72311.41
		Step G	35.8082	2864.66	6206.75	74481.06
		Step H	36.8824	2950.59	6392.95	76715.39
		Step I	37.9888	3039.10	6584.73	79016.70
		Step J	39.1285	3130.28	6782.27	81387.28
		Step K	40.3023	3224.18	6985.73	83828.78
		Step L	41.5114	3320.91	7195.31	86343.71



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4540B	Meter Reader-B	Step A	21.4347	1714.78	3715.35	44584.18
		Step B	22.4421	1795.37	3889.96	46679.57
		Step C	23.1153	1849.22	4006.65	48079.82
		Step D	23.8088	1904.70	4126.86	49522.30
		Step E	24.5231	1961.85	4250.67	51008.05
		Step F	25.2588	2020.70	4378.19	52538.30
		Step G	26.0164	2081.31	4509.51	54114.11
		Step H	26.7970	2143.76	4644.81	55737.76
		Step I	27.6009	2208.07	4784.16	57409.87
		Step J	28.4289	2274.31	4927.68	59132.11
		Step K	29.2818	2342.54	5075.51	60906.14
		Step L	30.1602	2412.82	5227.77	62733.22



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4534B	Meter Service Worker-B	Step A	22.5070	1800.56	3901.21	46814.56
		Step B	23.5641	1885.13	4084.44	49013.33
		Step C	24.2710	1941.68	4206.97	50483.68
		Step D	24.9991	1999.93	4333.18	51998.13
		Step E	25.7492	2059.94	4463.19	53558.34
		Step F	26.5216	2121.73	4597.08	55164.93
		Step G	27.3173	2185.38	4735.00	56819.98
		Step H	28.1368	2250.94	4877.05	58524.54
		Step I	28.9809	2318.47	5023.36	60280.27
		Step J	29.8504	2388.03	5174.07	62088.83
		Step K	30.7458	2459.66	5329.27	63951.26
		Step L	31.6695	2533.56	5489.38	65872.56



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1121B	Museum Assistant-B	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2075	1616.60	3502.63	42031.60
		Step C	20.8137	1665.10	3607.71	43292.50
		Step D	21.4382	1715.06	3715.95	44591.46
		Step E	22.0813	1766.50	3827.43	45929.10
		Step F	22.7437	1819.50	3942.24	47306.90
		Step G	23.4260	1874.08	4060.51	48726.08
		Step H	24.1288	1930.30	4182.33	50187.90
		Step I	24.8527	1988.22	4307.80	51693.62
		Step J	25.5983	2047.86	4437.04	53244.46
		Step K	26.3662	2109.30	4570.14	54841.70
		Step L	27.1572	2172.58	4707.25	56486.98



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9555B	Natural Resources Specialist I-B	Step A	27.1757	2174.06	4710.45	56525.46
		Step B	28.4533	2276.26	4931.91	59182.86
		Step C	29.3069	2344.55	5079.86	60958.35
		Step D	30.1861	2414.89	5232.26	62787.09
		Step E	31.0917	2487.34	5389.23	64670.74
		Step F	32.0244	2561.95	5550.90	66610.75
		Step G	32.9852	2638.82	5717.43	68609.22
		Step H	33.9747	2717.98	5888.95	70667.38
		Step I	34.9940	2799.52	6065.63	72787.52
		Step J	36.0438	2883.50	6247.59	74971.10
		Step K	37.1251	2970.01	6435.02	77220.21
		Step L	38.2388	3059.10	6628.06	79536.70



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9545B	Natural Resources Specialist II-B	Step A	29.8932	2391.46	5181.49	62177.86
		Step B	31.2987	2503.90	5425.11	65101.30
		Step C	32.2376	2579.01	5587.85	67054.21
		Step D	33.2047	2656.38	5755.48	69065.78
		Step E	34.2010	2736.08	5928.17	71138.08
		Step F	35.2269	2818.15	6106.00	73271.95
		Step G	36.2837	2902.70	6289.17	75470.10
		Step H	37.3723	2989.78	6477.87	77734.38
		Step I	38.4934	3079.47	6672.19	80066.27
		Step J	39.6482	3171.86	6872.35	82468.26
		Step K	40.8376	3267.01	7078.52	84942.21
		Step L	42.0628	3365.02	7290.89	87490.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4870B	Natural Resources Worker I-B	Step A	21.4830	1718.64	3723.72	44684.64
		Step B	22.4933	1799.46	3898.84	46786.06
		Step C	23.1680	1853.44	4015.79	48189.44
		Step D	23.8631	1909.05	4136.27	49635.25
		Step E	24.5790	1966.32	4260.36	51124.32
		Step F	25.3164	2025.31	4388.18	52658.11
		Step G	26.0758	2086.06	4519.81	54237.66
		Step H	26.8581	2148.65	4655.40	55864.85
		Step I	27.6639	2213.11	4795.08	57540.91
		Step J	28.4937	2279.50	4938.91	59266.90
		Step K	29.3486	2347.89	5087.09	61045.09
		Step L	30.2290	2418.32	5239.69	62876.32



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
4872B	Natural Resources Worker II-B	Step A	23.6318	1890.54	4096.18	49154.14
		Step B	24.7427	1979.42	4288.73	51464.82
		Step C	25.4850	2038.80	4417.40	53008.80
		Step D	26.2495	2099.96	4549.91	54598.96
		Step E	27.0370	2162.96	4686.41	56236.96
		Step F	27.8481	2227.85	4827.00	57924.05
		Step G	28.6835	2294.68	4971.81	59661.68
		Step H	29.5441	2363.53	5120.98	61451.73
		Step I	30.4304	2434.43	5274.60	63295.23
		Step J	31.3433	2507.46	5432.84	65194.06
		Step K	32.2836	2582.69	5595.82	67149.89
		Step L	33.2521	2660.17	5763.70	69164.37



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

4956B	Office Assistant I-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	17.5455	1403.64	3041.22	36494.64
		Step B	18.3705	1469.64	3184.22	38210.64
		Step C	18.9216	1513.73	3279.74	39356.93
		Step D	19.4892	1559.14	3378.13	40537.54
		Step E	20.0739	1605.91	3479.48	41753.71
		Step F	20.6761	1654.09	3583.86	43006.29
		Step G	21.2964	1703.71	3691.38	44296.51
		Step H	21.9353	1754.82	3802.12	45625.42
		Step I	22.5933	1807.46	3916.17	46994.06
		Step J	23.2711	1861.69	4033.66	48403.89
		Step K	23.9693	1917.54	4154.68	49856.14
		Step L	24.6883	1975.06	4279.31	51351.66



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4957B	Office Assistant II-B	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2075	1616.60	3502.63	42031.60
		Step C	20.8137	1665.10	3607.71	43292.50
		Step D	21.4382	1715.06	3715.95	44591.46
		Step E	22.0813	1766.50	3827.43	45929.10
		Step F	22.7437	1819.50	3942.24	47306.90
		Step G	23.4260	1874.08	4060.51	48726.08
		Step H	24.1288	1930.30	4182.33	50187.90
		Step I	24.8527	1988.22	4307.80	51693.62
		Step J	25.5983	2047.86	4437.04	53244.46
		Step K	26.3662	2109.30	4570.14	54841.70
		Step L	27.1572	2172.58	4707.25	56486.98



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1028B	Organics Truck Driver-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	26.8132	2145.06	4647.62	55771.46
		Step B	28.0738	2245.90	4866.13	58393.50
		Step C	28.9161	2313.29	5012.12	60145.49
		Step D	29.7835	2382.68	5162.47	61949.68
		Step E	30.6770	2454.16	5317.35	63808.16
		Step F	31.5973	2527.78	5476.87	65722.38
		Step G	32.5452	2603.62	5641.17	67694.02
		Step H	33.5216	2681.73	5810.41	69724.93
		Step I	34.5272	2762.18	5984.71	71816.58
		Step J	35.5631	2845.05	6164.27	73971.25
		Step K	36.6300	2930.40	6349.20	76190.40
		Step L	37.7289	3018.31	6539.68	78476.11



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5070B	Parks Maintenance Worker I-B	Step A	20.4602	1636.82	3546.43	42557.22
		Step B	21.4222	1713.78	3713.18	44558.18
		Step C	22.0649	1765.19	3824.58	45894.99
		Step D	22.7269	1818.15	3939.33	47271.95
		Step E	23.4087	1872.70	4057.51	48690.10
		Step F	24.1109	1928.87	4179.22	50150.67
		Step G	24.8342	1986.74	4304.59	51655.14
		Step H	25.5792	2046.34	4433.73	53204.74
		Step I	26.3466	2107.73	4566.74	54800.93
		Step J	27.1371	2170.97	4703.76	56445.17
		Step K	27.9512	2236.10	4844.87	58138.50
		Step L	28.7897	2303.18	4990.21	59882.58



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5080B	Parks Maintenance Worker II-B	Step A	22.5063	1800.50	3901.09	46813.10
		Step B	23.5646	1885.17	4084.53	49014.37
		Step C	24.2715	1941.72	4207.06	50484.72
		Step D	24.9996	1999.97	4333.26	51999.17
		Step E	25.7496	2059.97	4463.26	53559.17
		Step F	26.5222	2121.78	4597.18	55166.18
		Step G	27.3178	2185.42	4735.09	56821.02
		Step H	28.1373	2250.98	4877.13	58525.58
		Step I	28.9815	2318.52	5023.46	60281.52
		Step J	29.8509	2388.07	5174.16	62089.87
		Step K	30.7465	2459.72	5329.39	63952.72
		Step L	31.6688	2533.50	5489.26	65871.10



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name					
		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1278B	Parks Project Technician-B	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8084	2384.67	5166.79	62001.47
		Step C	30.7026	2456.21	5321.78	63861.41
		Step D	31.6237	2529.90	5481.44	65777.30
		Step E	32.5724	2605.79	5645.88	67750.59
		Step F	33.5495	2683.96	5815.25	69782.96
		Step G	34.5560	2764.48	5989.71	71876.48
		Step H	35.5927	2847.42	6169.40	74032.82
		Step I	36.6605	2932.84	6354.49	76253.84
		Step J	37.7603	3020.82	6545.12	78541.42
		Step K	38.8931	3111.45	6741.47	80897.65
		Step L	40.0599	3204.79	6943.72	83324.59



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9556B	Parks Recreation and Libraries Coordinator I-B	Step A	26.2459	2099.67	4549.29	54591.47
		Step B	27.4799	2198.39	4763.18	57158.19
		Step C	28.3043	2264.34	4906.08	58872.94
		Step D	29.1534	2332.27	5053.26	60639.07
		Step E	30.0280	2402.24	5204.85	62458.24
		Step F	30.9289	2474.31	5361.01	64332.11
		Step G	31.8568	2548.54	5521.85	66262.14
		Step H	32.8124	2624.99	5687.48	68249.79
		Step I	33.7968	2703.74	5858.11	70297.34
		Step J	34.8108	2784.86	6033.87	72406.46
		Step K	35.8550	2868.40	6214.87	74578.40
		Step L	36.9307	2954.46	6401.32	76815.86



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Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9543B	Parks Recreation and Libraries Coordinator II-B	Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.2280	2418.24	5239.52	62874.24
		Step C	31.1349	2490.79	5396.72	64760.59
		Step D	32.0690	2565.52	5558.63	66703.52
		Step E	33.0310	2642.48	5725.37	68704.48
		Step F	34.0219	2721.75	5897.13	70765.55
		Step G	35.0426	2803.41	6074.05	72888.61
		Step H	36.0939	2887.51	6256.28	75075.31
		Step I	37.1767	2974.14	6443.96	77327.54
		Step J	38.2919	3063.35	6637.26	79647.15
		Step K	39.4407	3155.26	6836.39	82036.66
		Step L	40.6239	3249.91	7041.48	84497.71



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5045B	Parks Recreation and Libraries Technician-B	Step A	26.4362	2114.90	4582.27	54987.30
		Step B	27.6789	2214.31	4797.68	57572.11
		Step C	28.5093	2280.74	4941.61	59299.34
		Step D	29.3647	2349.18	5089.88	61078.58
		Step E	30.2456	2419.65	5242.57	62910.85
		Step F	31.1530	2492.24	5399.85	64798.24
		Step G	32.0876	2567.01	5561.85	66742.21
		Step H	33.0502	2644.02	5728.70	68744.42
		Step I	34.0417	2723.34	5900.56	70806.74
		Step J	35.0630	2805.04	6077.59	72931.04
		Step K	36.1148	2889.18	6259.90	75118.78
		Step L	37.1983	2975.86	6447.71	77372.46



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9548B	Passport/Livescan Agent-B	Step A	19.3005	1544.04	3345.42	40145.04
		Step B	20.2078	1616.62	3502.69	42032.22
		Step C	20.8140	1665.12	3607.76	43293.12
		Step D	21.4385	1715.08	3716.01	44592.08
		Step E	22.0816	1766.53	3827.48	45929.73
		Step F	22.7441	1819.53	3942.31	47307.73
		Step G	23.4264	1874.11	4060.58	48726.91
		Step H	24.1292	1930.34	4182.39	50188.74
		Step I	24.8531	1988.25	4307.87	51694.45
		Step J	25.5987	2047.90	4437.11	53245.30
		Step K	26.3666	2109.33	4570.21	54842.53
		Step L	27.1576	2172.61	4707.32	56487.81



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5277B	Permit Technician I-B	Step A	24.0327	1922.62	4165.67	49988.02
		Step B	25.1608	2012.86	4361.21	52334.46
		Step C	25.9156	2073.25	4492.04	53904.45
		Step D	26.6931	2135.45	4626.80	55521.65
		Step E	27.4938	2199.50	4765.59	57187.10
		Step F	28.3187	2265.50	4908.57	58902.90
		Step G	29.1683	2333.46	5055.84	60670.06
		Step H	30.0433	2403.46	5207.51	62490.06
		Step I	30.9446	2475.57	5363.73	64364.77
		Step J	31.8730	2549.84	5524.65	66295.84
		Step K	32.8292	2626.34	5690.39	68284.74
		Step L	33.8166	2705.33	5861.54	70338.53



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5279B	Permit Technician II-B	Step A	26.4359	2114.87	4582.22	54986.67
		Step B	27.6768	2214.14	4797.31	57567.74
		Step C	28.5071	2280.57	4941.23	59294.77
		Step D	29.3623	2348.98	5089.47	61073.58
		Step E	30.2431	2419.45	5242.14	62905.65
		Step F	31.1504	2492.03	5399.40	64792.83
		Step G	32.0850	2566.80	5561.40	66736.80
		Step H	33.0475	2643.80	5728.23	68738.80
		Step I	34.0389	2723.11	5900.08	70800.91
		Step J	35.0601	2804.81	6077.08	72925.01
		Step K	36.1119	2888.95	6259.40	75112.75
		Step L	37.1983	2975.86	6447.71	77372.46



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5560B	Project Coordinator-B	Step A	34.0978	2727.82	5910.29	70923.42
		Step B	35.7008	2856.06	6188.14	74257.66
		Step C	36.7719	2941.75	6373.80	76485.55
		Step D	37.8750	3030.00	6565.00	78780.00
		Step E	39.0112	3120.90	6761.94	81143.30
		Step F	40.1815	3214.52	6964.79	83577.52
		Step G	41.3870	3310.96	7173.75	86084.96
		Step H	42.6287	3410.30	7388.97	88667.70
		Step I	43.9075	3512.60	7610.63	91327.60
		Step J	45.2247	3617.98	7838.95	94067.38
		Step K	46.5814	3726.51	8074.11	96889.31
		Step L	47.9789	3838.31	8316.34	99796.11



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8304B	Recreation Leader-B	Step A	19.3000	1544.00	3345.33	40144.00
		Step B	20.2075	1616.60	3502.63	42031.60
		Step C	20.8137	1665.10	3607.71	43292.50
		Step D	21.4382	1715.06	3715.95	44591.46
		Step E	22.0813	1766.50	3827.43	45929.10
		Step F	22.7437	1819.50	3942.24	47306.90
		Step G	23.4260	1874.08	4060.51	48726.08
		Step H	24.1288	1930.30	4182.33	50187.90
		Step I	24.8527	1988.22	4307.80	51693.62
		Step J	25.5983	2047.86	4437.04	53244.46
		Step K	26.3662	2109.30	4570.14	54841.70
		Step L	27.1572	2172.58	4707.25	56486.98



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6150B	Recycling and Organics Coordinator-B	Step A	31.4133	2513.06	5444.97	65339.66
		Step B	32.8901	2631.21	5700.95	68411.41
		Step C	33.8768	2710.14	5871.98	70463.74
		Step D	34.8931	2791.45	6048.14	72577.65
		Step E	35.9399	2875.19	6229.58	74754.99
		Step F	37.0181	2961.45	6416.47	76997.65
		Step G	38.1286	3050.29	6608.96	79307.49
		Step H	39.2725	3141.80	6807.23	81686.80
		Step I	40.4506	3236.05	7011.44	84137.25
		Step J	41.6642	3333.14	7221.79	86661.54
		Step K	42.9142	3433.14	7438.46	89261.54
		Step L	44.2016	3536.13	7661.61	91939.33



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6225B	Refuse Maintenance Worker I-B	Step A	20.0992	1607.94	3483.86	41806.34
		Step B	21.0441	1683.53	3647.64	43771.73
		Step C	21.6755	1734.04	3757.09	45085.04
		Step D	22.3257	1786.06	3869.79	46437.46
		Step E	22.9955	1839.64	3985.89	47830.64
		Step F	23.6853	1894.82	4105.45	49265.42
		Step G	24.3959	1951.67	4228.62	50743.47
		Step H	25.1278	2010.22	4355.49	52265.82
		Step I	25.8816	2070.53	4486.14	53833.73
		Step J	26.6581	2132.65	4620.74	55448.85
		Step K	27.4578	2196.62	4759.35	57112.22
		Step L	28.2815	2262.52	4902.13	58825.52



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6226B	Refuse Maintenance Worker II-B	Step A	22.1094	1768.75	3832.30	45987.55
		Step B	23.1486	1851.89	4012.42	48149.09
		Step C	23.8430	1907.44	4132.79	49593.44
		Step D	24.5583	1964.66	4256.77	51081.26
		Step E	25.2951	2023.61	4384.48	52613.81
		Step F	26.0540	2084.32	4516.03	54192.32
		Step G	26.8356	2146.85	4651.50	55818.05
		Step H	27.6407	2211.26	4791.05	57492.66
		Step I	28.4698	2277.58	4934.77	59217.18
		Step J	29.3240	2345.92	5082.83	60993.92
		Step K	30.2036	2416.29	5235.29	62823.49
		Step L	31.1098	2488.78	5392.37	64708.38



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6302B	Refuse Truck Driver I-B	Step A	23.2135	1857.08	4023.67	48284.08
		Step B	24.3048	1944.38	4212.83	50553.98
		Step C	25.0339	2002.71	4339.21	52070.51
		Step D	25.7850	2062.80	4469.40	53632.80
		Step E	26.5586	2124.69	4603.49	55241.89
		Step F	27.3553	2188.42	4741.59	56899.02
		Step G	28.1760	2254.08	4883.84	58606.08
		Step H	29.0213	2321.70	5030.36	60364.30
		Step I	29.8919	2391.35	5181.26	62175.15
		Step J	30.7887	2463.10	5336.71	64040.50
		Step K	31.7123	2536.98	5496.80	65961.58
		Step L	32.6637	2613.10	5661.71	67940.50



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6304B	Refuse Truck Driver II-B	Step A	25.5363	2042.90	4426.29	53115.50
		Step B	26.7369	2138.95	4634.40	55612.75
		Step C	27.5391	2203.13	4773.44	57281.33
		Step D	28.3652	2269.22	4916.63	58999.62
		Step E	29.2161	2337.29	5064.12	60769.49
		Step F	30.0927	2407.42	5216.07	62592.82
		Step G	30.9955	2479.64	5372.55	64470.64
		Step H	31.9253	2554.02	5533.72	66404.62
		Step I	32.8831	2630.65	5699.74	68396.85
		Step J	33.8696	2709.57	5870.73	70448.77
		Step K	34.8856	2790.85	6046.84	72562.05
		Step L	35.9322	2874.58	6228.25	74738.98



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1088B	Security Analyst I-B	Step A	36.8698	2949.58	6390.77	76689.18
		Step B	38.6033	3088.26	6691.24	80294.86
		Step C	39.7613	3180.90	6891.96	82703.50
		Step D	40.9541	3276.33	7098.71	85184.53
		Step E	42.1828	3374.62	7311.69	87740.22
		Step F	43.4483	3475.86	7531.04	90372.46
		Step G	44.7518	3580.14	7756.98	93083.74
		Step H	46.0943	3687.54	7989.68	95876.14
		Step I	47.4771	3798.17	8229.36	98752.37
		Step J	48.9014	3912.11	8476.24	101714.91
		Step K	50.3685	4029.48	8730.54	104766.48
		Step L	51.8795	4150.36	8992.45	107909.36



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1089B	Security Analyst II-B	Step A	40.5568	3244.54	7029.85	84358.14
		Step B	42.4636	3397.09	7360.36	88324.29
		Step C	43.7375	3499.00	7581.17	90974.00
		Step D	45.0496	3603.97	7808.60	93703.17
		Step E	46.4011	3712.09	8042.86	96514.29
		Step F	47.7931	3823.45	8284.14	99409.65
		Step G	49.2269	3938.15	8532.66	102391.95
		Step H	50.7037	4056.30	8788.64	105463.70
		Step I	52.2248	4177.98	9052.30	108627.58
		Step J	53.7916	4303.33	9323.88	111886.53
		Step K	55.4053	4432.42	9603.59	115243.02
		Step L	57.0675	4565.40	9891.70	118700.40



City of Roseville

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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1090B	Security Architect-B	Step A	42.5846	3406.77	7381.33	88575.97
		Step B	44.5867	3566.94	7728.36	92740.34
		Step C	45.9244	3673.95	7960.23	95522.75
		Step D	47.3021	3784.17	8199.03	98388.37
		Step E	48.7212	3897.70	8445.01	101340.10
		Step F	50.1828	4014.62	8698.35	104380.22
		Step G	51.6882	4135.06	8959.29	107511.46
		Step H	53.2389	4259.11	9228.08	110736.91
		Step I	54.8361	4386.89	9504.92	114059.09
		Step J	56.4812	4518.50	9790.07	117480.90
		Step K	58.1756	4654.05	10083.77	121005.25
		Step L	59.9208	4793.66	10386.27	124635.26



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1051B	Senior Accountant-B	Step A	36.9244	2953.95	6400.23	76802.75
		Step B	38.6604	3092.83	6701.14	80413.63
		Step C	39.8202	3185.62	6902.17	82826.02
		Step D	41.0148	3281.18	7109.23	85310.78
		Step E	42.2453	3379.62	7322.52	87870.22
		Step F	43.5127	3481.02	7542.20	90506.42
		Step G	44.8180	3585.44	7768.45	93221.44
		Step H	46.1625	3693.00	8001.50	96018.00
		Step I	47.5474	3803.79	8241.55	98898.59
		Step J	48.9738	3917.90	8488.79	101865.50
		Step K	50.4431	4035.45	8743.47	104921.65
		Step L	51.9563	4156.50	9005.76	108069.10



City of Roseville

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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7117B	Senior Building Inspector-B	Step A	36.5849	2926.79	6341.38	76096.59
		Step B	38.3049	3064.39	6639.52	79674.19
		Step C	39.4540	3156.32	6838.69	82064.32
		Step D	40.6377	3251.02	7043.87	84526.42
		Step E	41.8568	3348.54	7255.18	87062.14
		Step F	43.1125	3449.00	7472.83	89674.00
		Step G	44.4059	3552.47	7697.02	92364.27
		Step H	45.7380	3659.04	7927.92	95135.04
		Step I	47.1102	3768.82	8165.77	97989.22
		Step J	48.5235	3881.88	8410.74	100928.88
		Step K	49.9792	3998.34	8663.06	103956.74
		Step L	51.4786	4118.29	8922.96	107075.49



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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7119B	Senior Building Maintenance Worker-B	Step A	29.9052	2392.42	5183.57	62202.82
		Step B	31.3113	2504.90	5427.29	65127.50
		Step C	32.2506	2580.05	5590.10	67081.25
		Step D	33.2181	2657.45	5757.80	69093.65
		Step E	34.2147	2737.18	5930.55	71166.58
		Step F	35.2411	2819.29	6108.46	73301.49
		Step G	36.2983	2903.86	6291.71	75500.46
		Step H	37.3873	2990.98	6480.47	77765.58
		Step I	38.5089	3080.71	6674.88	80098.51
		Step J	39.6641	3173.13	6875.11	82501.33
		Step K	40.8541	3268.33	7081.38	84976.53
		Step L	42.0797	3366.38	7293.81	87525.78



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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7195B	Senior Building Plans Examiner-B	Step A	38.0670	3045.36	6598.28	79179.36
		Step B	39.8566	3188.53	6908.48	82901.73
		Step C	41.0523	3284.18	7115.73	85388.78
		Step D	42.2839	3382.71	7329.21	87950.51
		Step E	43.5524	3484.19	7549.08	90588.99
		Step F	44.8590	3588.72	7775.56	93306.72
		Step G	46.2048	3696.38	8008.83	96105.98
		Step H	47.5908	3807.26	8249.07	98988.86
		Step I	49.0186	3921.49	8496.56	101958.69
		Step J	50.4892	4039.14	8751.46	105017.54
		Step K	52.0039	4160.31	9014.01	108168.11
		Step L	53.5640	4285.12	9284.43	111413.12



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LO39 Stationary Engineers Local 39
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7139B	Senior Buyer-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	33.5507	2684.06	5815.45	69785.46
		Step B	35.1280	2810.24	6088.85	73066.24
		Step C	36.1818	2894.54	6271.51	75258.14
		Step D	37.2672	2981.38	6459.65	77515.78
		Step E	38.3853	3070.82	6653.45	79841.42
		Step F	39.5369	3162.95	6853.06	82236.75
		Step G	40.7229	3257.83	7058.64	84703.63
		Step H	41.9447	3355.58	7270.41	87244.98
		Step I	43.2029	3456.23	7488.50	89862.03
		Step J	44.4991	3559.93	7713.18	92558.13
		Step K	45.8340	3666.72	7944.56	95334.72
		Step L	47.2090	3776.72	8182.89	98194.72



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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7134B	Senior Code Enforcement Inspector-B	Step A	31.6229	2529.83	5481.30	65775.63
		Step B	33.1096	2648.77	5739.00	68867.97
		Step C	34.1029	2728.23	5911.17	70934.03
		Step D	35.1260	2810.08	6088.51	73062.08
		Step E	36.1798	2894.38	6271.17	75253.98
		Step F	37.2652	2981.22	6459.30	77511.62
		Step G	38.3832	3070.66	6653.09	79837.06
		Step H	39.5347	3162.78	6852.68	82232.18
		Step I	40.7207	3257.66	7058.25	84699.06
		Step J	41.9423	3355.38	7270.00	87239.98
		Step K	43.2006	3456.05	7488.10	89857.25
		Step L	44.4966	3559.73	7712.74	92552.93



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7121B	Senior Construction Inspector-B	Step A	34.0978	2727.82	5910.29	70923.42
		Step B	35.7008	2856.06	6188.14	74257.66
		Step C	36.7719	2941.75	6373.80	76485.55
		Step D	37.8750	3030.00	6565.00	78780.00
		Step E	39.0112	3120.90	6761.94	81143.30
		Step F	40.1815	3214.52	6964.79	83577.52
		Step G	41.3870	3310.96	7173.75	86084.96
		Step H	42.6287	3410.30	7388.97	88667.70
		Step I	43.9075	3512.60	7610.63	91327.60
		Step J	45.2247	3617.98	7838.95	94067.38
		Step K	46.5814	3726.51	8074.11	96889.31
		Step L	47.9789	3838.31	8316.34	99796.11



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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7144B	Senior Custodian-B	Step A	20.6985	1655.88	3587.74	43052.88
		Step B	21.6716	1733.73	3756.41	45076.93
		Step C	22.3217	1785.74	3869.09	46429.14
		Step D	22.9914	1839.31	3985.18	47822.11
		Step E	23.6811	1894.49	4104.72	49256.69
		Step F	24.3915	1951.32	4227.86	50734.32
		Step G	25.1233	2009.86	4354.71	52256.46
		Step H	25.8769	2070.15	4485.33	53823.95
		Step I	26.6533	2132.26	4619.91	55438.86
		Step J	27.4529	2196.23	4758.50	57102.03
		Step K	28.2765	2262.12	4901.26	58815.12
		Step L	29.1248	2329.98	5048.30	60579.58



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7162B	Senior Engineering Technician-B	Step A	29.8218	2385.74	5169.11	62029.34
		Step B	31.2239	2497.91	5412.14	64945.71
		Step C	32.1607	2572.86	5574.52	66894.26
		Step D	33.1255	2650.04	5741.75	68901.04
		Step E	34.1193	2729.54	5914.01	70968.14
		Step F	35.1429	2811.43	6091.44	73097.23
		Step G	36.1972	2895.78	6274.18	75290.18
		Step H	37.2830	2982.64	6462.39	77548.64
		Step I	38.4016	3072.13	6656.28	79875.33
		Step J	39.5536	3164.29	6855.96	82271.49
		Step K	40.7402	3259.22	7061.63	84739.62
		Step L	41.9624	3356.99	7273.48	87281.79



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7146B	Senior Finance Clerk-B	Step A	23.5480	1883.84	4081.65	48979.84
		Step B	24.6551	1972.41	4273.55	51282.61
		Step C	25.3947	2031.58	4401.75	52820.98
		Step D	26.1565	2092.52	4533.79	54405.52
		Step E	26.9413	2155.30	4669.83	56037.90
		Step F	27.7494	2219.95	4809.90	57718.75
		Step G	28.5820	2286.56	4954.21	59450.56
		Step H	29.4394	2355.15	5102.83	61233.95
		Step I	30.3226	2425.81	5255.92	63071.01
		Step J	31.2323	2498.58	5413.60	64963.18
		Step K	32.1693	2573.54	5576.01	66912.14
		Step L	33.1343	2650.74	5743.28	68919.34



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name				
			Hourly	Bi-Weekly	Monthly	Annual
7147B	Senior Finance Technician-B	Step A	27.6838	2214.70	4798.53	57582.30
		Step B	28.9856	2318.85	5024.17	60290.05
		Step C	29.8550	2388.40	5174.87	62098.40
		Step D	30.7507	2460.06	5330.12	63961.46
		Step E	31.6732	2533.86	5490.02	65880.26
		Step F	32.6235	2609.88	5654.74	67856.88
		Step G	33.6021	2688.17	5824.36	69892.37
		Step H	34.6102	2768.82	5999.10	71989.22
		Step I	35.6485	2851.88	6179.07	74148.88
		Step J	36.7180	2937.44	6364.45	76373.44
		Step K	37.8196	3025.57	6555.40	78664.77
		Step L	38.9541	3116.33	6752.04	81024.53



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7148B	Senior Housing Technician-B	Step A	29.8175	2385.40	5168.37	62020.40
		Step B	31.2194	2497.55	5411.36	64936.35
		Step C	32.1560	2572.48	5573.71	66884.48
		Step D	33.1206	2649.65	5740.90	68890.85
		Step E	34.1143	2729.14	5913.15	70957.74
		Step F	35.1377	2811.02	6090.53	73086.42
		Step G	36.1918	2895.34	6273.25	75278.94
		Step H	37.2776	2982.21	6461.45	77537.41
		Step I	38.3959	3071.67	6655.29	79863.47
		Step J	39.5478	3163.82	6854.95	82259.42
		Step K	40.7342	3258.74	7060.59	84727.14
		Step L	41.9562	3356.50	7272.41	87268.90



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7149B	Senior Information Technology Technician-B	Step A	32.7305	2618.44	5673.29	68079.44
		Step B	34.2694	2741.55	5940.03	71280.35
		Step C	35.2975	2823.80	6118.23	73418.80
		Step D	36.3565	2908.52	6301.79	75621.52
		Step E	37.4471	2995.77	6490.83	77889.97
		Step F	38.5705	3085.64	6685.55	80226.64
		Step G	39.7277	3178.22	6886.13	82633.62
		Step H	40.9195	3273.56	7092.71	85112.56
		Step I	42.1471	3371.77	7305.50	87665.97
		Step J	43.4115	3472.92	7524.66	90295.92
		Step K	44.7138	3577.10	7750.39	93004.70
		Step L	46.0553	3684.42	7982.92	95795.02



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

3733B	Senior Interpretive Services Specialist-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	31.7557	2540.46	5504.32	66051.86
		Step B	33.2487	2659.90	5763.11	69157.30
		Step C	34.2461	2739.69	5935.99	71231.89
		Step D	35.2735	2821.88	6114.07	73368.88
		Step E	36.3317	2906.54	6297.49	75569.94
		Step F	37.4217	2993.74	6486.43	77837.14
		Step G	38.5443	3083.54	6681.01	80172.14
		Step H	39.7007	3176.06	6881.45	82577.46
		Step I	40.8917	3271.34	7087.89	85054.74
		Step J	42.1184	3369.47	7300.52	87606.27
		Step K	43.3820	3470.56	7519.55	90234.56
		Step L	44.6834	3574.67	7745.12	92941.47



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

7189B	Senior Mechanic-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	32.4515	2596.12	5624.93	67499.12
		Step B	33.9772	2718.18	5889.38	70672.58
		Step C	34.9965	2799.72	6066.06	72792.72
		Step D	36.0464	2883.71	6248.04	74976.51
		Step E	37.1278	2970.22	6435.49	77225.82
		Step F	38.2417	3059.34	6628.56	79542.74
		Step G	39.3889	3151.11	6827.41	81928.91
		Step H	40.5706	3245.65	7032.24	84386.85
		Step I	41.7877	3343.02	7243.20	86918.42
		Step J	43.0413	3443.30	7460.49	89525.90
		Step K	44.3326	3546.61	7684.32	92211.81
		Step L	45.6625	3653.00	7914.83	94978.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7200B	Senior Meter Service Worker-B	Step A	24.7578	1980.62	4291.35	51496.22
		Step B	25.9205	2073.64	4492.89	53914.64
		Step C	26.6981	2135.85	4627.67	55532.05
		Step D	27.4991	2199.93	4766.51	57198.13
		Step E	28.3241	2265.93	4909.51	58914.13
		Step F	29.1737	2333.90	5056.77	60681.30
		Step G	30.0489	2403.91	5208.48	62501.71
		Step H	30.9504	2476.03	5364.74	64376.83
		Step I	31.8789	2550.31	5525.68	66308.11
		Step J	32.8353	2626.82	5691.45	68297.42
		Step K	33.8204	2705.63	5862.20	70346.43
		Step L	34.8366	2786.93	6038.34	72460.13



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7154B	Senior Natural Resources Worker-B	Step A	25.9940	2079.52	4505.63	54067.52
		Step B	27.2161	2177.29	4717.46	56609.49
		Step C	28.0326	2242.61	4858.98	58307.81
		Step D	28.8736	2309.89	5004.76	60057.09
		Step E	29.7398	2379.18	5154.90	61858.78
		Step F	30.6320	2450.56	5309.55	63714.56
		Step G	31.5510	2524.08	5468.84	65626.08
		Step H	32.4975	2599.80	5632.90	67594.80
		Step I	33.4724	2677.79	5801.88	69622.59
		Step J	34.4766	2758.13	5975.94	71711.33
		Step K	35.5109	2840.87	6155.22	73862.67
		Step L	36.5762	2926.10	6339.87	76078.50



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7192B	Senior Parks Maintenance Worker-B	Step A	24.7560	1980.48	4291.04	51492.48
		Step B	25.9202	2073.62	4492.83	53914.02
		Step C	26.6978	2135.82	4627.62	55531.42
		Step D	27.4988	2199.90	4766.46	57197.50
		Step E	28.3237	2265.90	4909.44	58913.30
		Step F	29.1735	2333.88	5056.74	60680.88
		Step G	30.0487	2403.90	5208.44	62501.30
		Step H	30.9501	2476.01	5364.68	64376.21
		Step I	31.8787	2550.30	5525.64	66307.70
		Step J	32.8350	2626.80	5691.40	68296.80
		Step K	33.8201	2705.61	5862.15	70345.81
		Step L	34.8347	2786.78	6038.01	72456.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1502B	Senior Permits Technician-B	Step A	29.0797	2326.38	5040.48	60485.78
		Step B	30.4445	2435.56	5277.05	63324.56
		Step C	31.3578	2508.62	5435.35	65224.22
		Step D	32.2985	2583.88	5598.41	67180.88
		Step E	33.2675	2661.40	5766.37	69196.40
		Step F	34.2655	2741.24	5939.35	71272.24
		Step G	35.2935	2823.48	6117.54	73410.48
		Step H	36.3523	2908.18	6301.07	75612.78
		Step I	37.4429	2995.43	6490.10	77881.23
		Step J	38.5661	3085.29	6684.79	80217.49
		Step K	39.7232	3177.86	6885.35	82624.26
		Step L	40.9180	3273.44	7092.45	85109.44



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7129B	Senior Refuse Truck Driver-B	Step A	28.0882	2247.06	4868.62	58423.46
		Step B	29.4088	2352.70	5097.53	61170.30
		Step C	30.2911	2423.29	5250.46	63005.49
		Step D	31.1998	2495.98	5407.97	64895.58
		Step E	32.1357	2570.86	5570.19	66842.26
		Step F	33.0998	2647.98	5737.30	68847.58
		Step G	34.0928	2727.42	5909.42	70913.02
		Step H	35.1156	2809.25	6086.70	73040.45
		Step I	36.1690	2893.52	6269.29	75231.52
		Step J	37.2542	2980.34	6457.39	77488.74
		Step K	38.3717	3069.74	6651.09	79813.14
		Step L	39.5229	3161.83	6850.64	82207.63



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name					
		Step Name	Hourly	Bi-Weekly	Monthly	Annual
1279B	Senior Solid Waste Billing Technician-B	Step A	27.6843	2214.74	4798.61	57583.34
		Step B	28.9859	2318.87	5024.22	60290.67
		Step C	29.8555	2388.44	5174.95	62099.44
		Step D	30.7511	2460.09	5330.19	63962.29
		Step E	31.6736	2533.89	5490.09	65881.09
		Step F	32.6239	2609.91	5654.81	67857.71
		Step G	33.6026	2688.21	5824.45	69893.41
		Step H	34.6107	2768.86	5999.19	71990.26
		Step I	35.6490	2851.92	6179.16	74149.92
		Step J	36.7185	2937.48	6364.54	76374.48
		Step K	37.8201	3025.61	6555.48	78665.81
		Step L	38.9546	3116.37	6752.13	81025.57



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7187B	Senior Street Maintenance Worker-B	Step A	28.0891	2247.13	4868.78	58425.33
		Step B	29.4098	2352.78	5097.70	61172.38
		Step C	30.2921	2423.37	5250.63	63007.57
		Step D	31.2009	2496.07	5408.16	64897.87
		Step E	32.1369	2570.95	5570.40	66844.75
		Step F	33.1011	2648.09	5737.52	68850.29
		Step G	34.0941	2727.53	5909.64	70915.73
		Step H	35.1169	2809.35	6086.93	73043.15
		Step I	36.1704	2893.63	6269.54	75234.43
		Step J	37.2555	2980.44	6457.62	77491.44
		Step K	38.3732	3069.86	6651.35	79816.26
		Step L	39.5244	3161.95	6850.90	82210.75



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7201B	Senior Tree Trimmer-B	Step A	25.9948	2079.58	4505.77	54069.18
		Step B	27.2170	2177.36	4717.61	56611.36
		Step C	28.0335	2242.68	4859.14	58309.68
		Step D	28.8745	2309.96	5004.91	60058.96
		Step E	29.7407	2379.26	5155.05	61860.66
		Step F	30.6329	2450.63	5309.70	63716.43
		Step G	31.5519	2524.15	5469.00	65627.95
		Step H	32.4986	2599.89	5633.09	67597.09
		Step I	33.4735	2677.88	5802.07	69624.88
		Step J	34.4777	2758.22	5976.13	71713.62
		Step K	35.5120	2840.96	6155.41	73864.96
		Step L	36.5774	2926.19	6340.08	76080.99



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1103B	Senior Utility Billing Customer Service Field Representative-B	Step A	30.6123	2448.98	5306.13	63673.58
		Step B	32.0515	2564.12	5555.59	66667.12
		Step C	33.0131	2641.05	5722.27	68667.25
		Step D	34.0035	2720.28	5893.94	70727.28
		Step E	35.0236	2801.89	6070.76	72849.09
		Step F	36.0743	2885.94	6252.88	75034.54
		Step G	37.1565	2972.52	6440.46	77285.52
		Step H	38.2712	3061.70	6633.67	79604.10
		Step I	39.4193	3153.54	6832.68	81992.14
		Step J	40.6019	3248.15	7037.66	84451.95
		Step K	41.8201	3345.61	7248.82	86985.81
		Step L	43.0746	3445.97	7466.26	89595.17



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1044B	Senior Utility Customer Service Specialist-B	Step A	26.6194	2129.55	4614.03	55368.35
		Step B	27.8709	2229.67	4830.96	57971.47
		Step C	28.7071	2296.57	4975.90	59710.77
		Step D	29.5683	2365.46	5125.17	61502.06
		Step E	30.4554	2436.43	5278.94	63347.23
		Step F	31.3690	2509.52	5437.29	65247.52
		Step G	32.3101	2584.81	5600.42	67205.01
		Step H	33.2794	2662.35	5768.43	69221.15
		Step I	34.2777	2742.22	5941.47	71297.62
		Step J	35.3062	2824.50	6119.74	73436.90
		Step K	36.3653	2909.22	6303.32	75639.82
		Step L	37.4563	2996.50	6492.43	77909.10



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7203B	Senior Warehouse Worker-B	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9234	1993.87	4320.06	51840.67
		Step C	25.6711	2053.69	4449.66	53395.89
		Step D	26.4412	2115.30	4583.14	54997.70
		Step E	27.2344	2178.75	4720.63	56647.55
		Step F	28.0515	2244.12	4862.26	58347.12
		Step G	28.8930	2311.44	5008.12	60097.44
		Step H	29.7598	2380.78	5158.37	61900.38
		Step I	30.6526	2452.21	5313.12	63757.41
		Step J	31.5722	2525.78	5472.51	65670.18
		Step K	32.5193	2601.54	5636.68	67640.14
		Step L	33.4949	2679.59	5805.78	69669.39



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7324B	Solid Waste Billing Technician-B	Step A	25.1670	2013.36	4362.28	52347.36
		Step B	26.3504	2108.03	4567.40	54808.83
		Step C	27.1410	2171.28	4704.44	56453.28
		Step D	27.9552	2236.42	4845.57	58146.82
		Step E	28.7938	2303.50	4990.93	59891.10
		Step F	29.6577	2372.62	5140.67	61688.02
		Step G	30.5474	2443.79	5294.88	63538.59
		Step H	31.4638	2517.10	5453.73	65444.70
		Step I	32.4077	2592.62	5617.33	67408.02
		Step J	33.3799	2670.39	5785.85	69430.19
		Step K	34.3813	2750.50	5959.43	71513.10
		Step L	35.4128	2833.02	6138.22	73658.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7525B	Street Maintenance Worker I-B	Step A	23.2143	1857.14	4023.81	48285.74
		Step B	24.3057	1944.46	4212.99	50555.86
		Step C	25.0348	2002.78	4339.37	52072.38
		Step D	25.7858	2062.86	4469.54	53634.46
		Step E	26.5594	2124.75	4603.63	55243.55
		Step F	27.3562	2188.50	4741.74	56900.90
		Step G	28.1768	2254.14	4883.98	58607.74
		Step H	29.0221	2321.77	5030.50	60365.97
		Step I	29.8928	2391.42	5181.42	62177.02
		Step J	30.7896	2463.17	5336.86	64042.37
		Step K	31.7134	2537.07	5496.99	65963.87
		Step L	32.6647	2613.18	5661.88	67942.58



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7530B	Street Maintenance Worker II-B	Step A	25.5355	2042.84	4426.15	53113.84
		Step B	26.7362	2138.90	4634.27	55611.30
		Step C	27.5384	2203.07	4773.32	57279.87
		Step D	28.3645	2269.16	4916.51	58998.16
		Step E	29.2154	2337.23	5064.00	60768.03
		Step F	30.0918	2407.34	5215.91	62590.94
		Step G	30.9946	2479.57	5372.40	64468.77
		Step H	31.9244	2553.95	5533.56	66402.75
		Step I	32.8822	2630.58	5699.58	68394.98
		Step J	33.8686	2709.49	5870.56	70446.69
		Step K	34.8847	2790.78	6046.68	72560.18
		Step L	35.9313	2874.50	6228.09	74737.10



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
7540B	Street Sweeper Operator-B	Step A	26.8124	2144.99	4647.48	55769.79
		Step B	28.0730	2245.84	4865.99	58391.84
		Step C	28.9151	2313.21	5011.95	60143.41
		Step D	29.7826	2382.61	5162.32	61947.81
		Step E	30.6761	2454.09	5317.19	63806.29
		Step F	31.5963	2527.70	5476.69	65720.30
		Step G	32.5443	2603.54	5641.01	67692.14
		Step H	33.5206	2681.65	5810.24	69722.85
		Step I	34.5262	2762.10	5984.54	71814.50
		Step J	35.5620	2844.96	6164.08	73968.96
		Step K	36.6288	2930.30	6348.99	76187.90
		Step L	37.7277	3018.22	6539.47	78473.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1091B	Systems Architect-B	Step A	40.5568	3244.54	7029.85	84358.14
		Step B	42.4636	3397.09	7360.36	88324.29
		Step C	43.7375	3499.00	7581.17	90974.00
		Step D	45.0496	3603.97	7808.60	93703.17
		Step E	46.4011	3712.09	8042.86	96514.29
		Step F	47.7931	3823.45	8284.14	99409.65
		Step G	49.2269	3938.15	8532.66	102391.95
		Step H	50.7037	4056.30	8788.64	105463.70
		Step I	52.2248	4177.98	9052.30	108627.58
		Step J	53.7916	4303.33	9323.88	111886.53
		Step K	55.4053	4432.42	9603.59	115243.02
		Step L	57.0675	4565.40	9891.70	118700.40



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1052B	Transportation Grants Analyst-B	Step A	37.1196	2969.57	6434.06	77208.77
		Step B	38.8647	3109.18	6736.55	80838.58
		Step C	40.0308	3202.46	6938.67	83264.06
		Step D	41.2317	3298.54	7146.83	85761.94
		Step E	42.4686	3397.49	7361.22	88334.69
		Step F	43.7426	3499.41	7582.05	90984.61
		Step G	45.0549	3604.39	7809.52	93714.19
		Step H	46.4066	3712.53	8043.81	96525.73
		Step I	47.7987	3823.90	8285.11	99421.30
		Step J	49.2327	3938.62	8533.67	102404.02
		Step K	50.7097	4056.78	8789.68	105476.18
		Step L	52.2310	4178.48	9053.37	108640.48



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1112B	Transportation Technician I-B	Step A	24.6426	1971.41	4271.38	51256.61
		Step B	25.8011	2064.09	4472.19	53666.29
		Step C	26.5751	2126.01	4606.35	55276.21
		Step D	27.3723	2189.78	4744.53	56934.38
		Step E	28.1935	2255.48	4886.87	58642.48
		Step F	29.0394	2323.15	5033.50	60401.95
		Step G	29.9105	2392.84	5184.49	62213.84
		Step H	30.8078	2464.62	5340.02	64080.22
		Step I	31.7320	2538.56	5500.21	66002.56
		Step J	32.6841	2614.73	5665.24	67982.93
		Step K	33.6645	2693.16	5835.18	70022.16
		Step L	34.6745	2773.96	6010.25	72122.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1111B	Transportation Technician II-B	Step A	27.1068	2168.54	4698.51	56382.14
		Step B	28.3812	2270.50	4919.41	59032.90
		Step C	29.2327	2338.62	5067.00	60804.02
		Step D	30.1096	2408.77	5219.00	62627.97
		Step E	31.0129	2481.03	5375.57	64506.83
		Step F	31.9433	2555.46	5536.84	66442.06
		Step G	32.9015	2632.12	5702.93	68435.12
		Step H	33.8886	2711.09	5874.02	70488.29
		Step I	34.9053	2792.42	6050.25	72603.02
		Step J	35.9524	2876.19	6231.75	74780.99
		Step K	37.0310	2962.48	6418.71	77024.48
		Step L	38.1420	3051.36	6611.28	79335.36



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1503B	Tree Trimmer I-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	21.4830	1718.64	3723.72	44684.64
		Step B	22.4931	1799.45	3898.80	46785.65
		Step C	23.1680	1853.44	4015.79	48189.44
		Step D	23.8630	1909.04	4136.25	49635.04
		Step E	24.5789	1966.31	4260.34	51124.11
		Step F	25.3163	2025.30	4388.16	52657.90
		Step G	26.0757	2086.06	4519.79	54237.46
		Step H	26.8580	2148.64	4655.39	55864.64
		Step I	27.6638	2213.10	4795.06	57540.70
		Step J	28.4937	2279.50	4938.91	59266.90
		Step K	29.3485	2347.88	5087.07	61044.88
		Step L	30.2289	2418.31	5239.68	62876.11



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1504B	Tree Trimmer II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	23.6317	1890.54	4096.16	49153.94
		Step B	24.7424	1979.39	4288.68	51464.19
		Step C	25.4848	2038.78	4417.37	53008.38
		Step D	26.2493	2099.94	4549.88	54598.54
		Step E	27.0367	2162.94	4686.36	56236.34
		Step F	27.8479	2227.83	4826.97	57923.63
		Step G	28.6833	2294.66	4971.77	59661.26
		Step H	29.5437	2363.50	5120.91	61450.90
		Step I	30.4301	2434.41	5274.55	63294.61
		Step J	31.3430	2507.44	5432.79	65193.44
		Step K	32.2833	2582.66	5595.77	67149.26
		Step L	33.2518	2660.14	5763.65	69163.74



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name				
		Hourly	Bi-Weekly	Monthly	Annual	
1107B	Turf and Sports Field Technician-B	Step A	28.4698	2277.58	4934.77	59217.18
		Step B	29.8082	2384.66	5166.75	62001.06
		Step C	30.7025	2456.20	5321.77	63861.20
		Step D	31.6236	2529.89	5481.42	65777.09
		Step E	32.5722	2605.78	5645.85	67750.18
		Step F	33.5494	2683.95	5815.23	69782.75
		Step G	34.5559	2764.47	5989.69	71876.27
		Step H	35.5925	2847.40	6169.37	74032.40
		Step I	36.6603	2932.82	6354.45	76253.42
		Step J	37.7601	3020.81	6545.08	78541.01
		Step K	38.8929	3111.43	6741.44	80897.23
		Step L	40.0597	3204.78	6943.68	83324.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3314B	Utility Billing Analyst I-B	Step A	35.0937	2807.50	6082.91	72994.90
		Step B	36.7436	2939.49	6368.89	76426.69
		Step C	37.8459	3027.67	6559.96	78719.47
		Step D	38.9813	3118.50	6756.76	81081.10
		Step E	40.1507	3212.06	6959.45	83513.46
		Step F	41.3553	3308.42	7168.25	86019.02
		Step G	42.5959	3407.67	7383.29	88599.47
		Step H	43.8737	3509.90	7604.77	91257.30
		Step I	45.1900	3615.20	7832.93	93995.20
		Step J	46.5456	3723.65	8067.90	96814.85
		Step K	47.9420	3835.36	8309.95	99719.36
		Step L	49.3803	3950.42	8559.25	102711.02



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3315B	Utility Billing Analyst II-B	Step A	38.6030	3088.24	6691.19	80294.24
		Step B	40.4179	3233.43	7005.77	84069.23
		Step C	41.6305	3330.44	7215.95	86591.44
		Step D	42.8793	3430.34	7432.41	89188.94
		Step E	44.1657	3533.26	7655.39	91864.66
		Step F	45.4907	3639.26	7885.05	94620.66
		Step G	46.8554	3748.43	8121.60	97459.23
		Step H	48.2611	3860.89	8365.26	100383.09
		Step I	49.7089	3976.71	8616.21	103394.51
		Step J	51.2001	4096.01	8874.68	106496.21
		Step K	52.7362	4218.90	9140.94	109691.30
		Step L	54.3183	4345.46	9415.17	112982.06



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1105B	Utility Billing Customer Service Field Representative I-B	Step A	25.2995	2023.96	4385.25	52622.96
		Step B	26.4889	2119.11	4591.41	55096.91
		Step C	27.2836	2182.69	4729.16	56749.89
		Step D	28.1020	2248.16	4871.01	58452.16
		Step E	28.9452	2315.62	5017.17	60206.02
		Step F	29.8135	2385.08	5167.67	62012.08
		Step G	30.7078	2456.62	5322.69	63872.22
		Step H	31.6291	2530.33	5482.38	65788.53
		Step I	32.5780	2606.24	5646.85	67762.24
		Step J	33.5553	2684.42	5816.25	69795.02
		Step K	34.5620	2764.96	5990.75	71888.96
		Step L	35.5988	2847.90	6170.46	74045.50



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1104B	Utility Billing Customer Service Field Representative II-B	Step A	27.8294	2226.35	4823.76	57885.15
		Step B	29.1378	2331.02	5050.55	60606.62
		Step C	30.0119	2400.95	5202.06	62424.75
		Step D	30.9123	2472.98	5358.13	64297.58
		Step E	31.8396	2547.17	5518.86	66226.37
		Step F	32.7948	2623.58	5684.43	68213.18
		Step G	33.7786	2702.29	5854.96	70259.49
		Step H	34.7920	2783.36	6030.61	72367.36
		Step I	35.8357	2866.86	6211.52	74538.26
		Step J	36.9109	2952.87	6397.89	76774.67
		Step K	38.0182	3041.46	6589.82	79077.86
		Step L	39.1587	3132.70	6787.51	81450.10



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1050B	Utility Customer Service Representative I-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	19.1300	1530.40	3315.87	39790.40
		Step B	20.0294	1602.35	3471.76	41661.15
		Step C	20.6304	1650.43	3575.94	42911.23
		Step D	21.2492	1699.94	3683.19	44198.34
		Step E	21.8867	1750.94	3793.69	45524.34
		Step F	22.5433	1803.46	3907.51	46890.06
		Step G	23.2197	1857.58	4024.75	48296.98
		Step H	23.9162	1913.30	4145.47	49745.70
		Step I	24.6337	1970.70	4269.84	51238.10
		Step J	25.3727	2029.82	4397.93	52775.22
		Step K	26.1339	2090.71	4529.88	54358.51
		Step L	26.9179	2153.43	4665.77	55989.23



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1049B	Utility Customer Service Representative II-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	21.0431	1683.45	3647.47	43769.65
		Step B	22.0324	1762.59	3818.95	45827.39
		Step C	22.6934	1815.47	3933.52	47202.27
		Step D	23.3741	1869.93	4051.51	48618.13
		Step E	24.0753	1926.02	4173.05	50076.62
		Step F	24.7977	1983.82	4298.27	51579.22
		Step G	25.5416	2043.33	4427.21	53126.53
		Step H	26.3078	2104.62	4560.02	54720.22
		Step I	27.0971	2167.77	4696.83	56361.97
		Step J	27.9099	2232.79	4837.72	58052.59
		Step K	28.7472	2299.78	4982.85	59794.18
		Step L	29.6097	2368.78	5132.35	61588.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1048B	Utility Customer Service Specialist I-B	Step A	21.9995	1759.96	3813.25	45758.96
		Step B	23.0339	1842.71	3992.54	47910.51
		Step C	23.7249	1897.99	4112.32	49347.79
		Step D	24.4365	1954.92	4235.66	50827.92
		Step E	25.1697	2013.58	4362.75	52352.98
		Step F	25.9248	2073.98	4493.63	53923.58
		Step G	26.7025	2136.20	4628.43	55541.20
		Step H	27.5036	2200.29	4767.29	57207.49
		Step I	28.3287	2266.30	4910.31	58923.70
		Step J	29.1786	2334.29	5057.62	60691.49
		Step K	30.0539	2404.31	5209.34	62512.11
		Step L	30.9555	2476.44	5365.62	64387.44



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1046B	Utility Customer Service Specialist II-B	Step A	24.1995	1935.96	4194.58	50334.96
		Step B	25.3373	2026.98	4391.80	52701.58
		Step C	26.0974	2087.79	4523.55	54282.59
		Step D	26.8804	2150.43	4659.27	55911.23
		Step E	27.6867	2214.94	4799.03	57588.34
		Step F	28.5174	2281.39	4943.02	59316.19
		Step G	29.3729	2349.83	5091.30	61095.63
		Step H	30.2540	2420.32	5244.03	62928.32
		Step I	31.1616	2492.93	5401.34	64816.13
		Step J	32.0965	2567.72	5563.39	66760.72
		Step K	33.0594	2644.75	5730.30	68763.55
		Step L	34.0512	2724.10	5902.21	70826.50



City of Roseville

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Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Step Name	Hourly	Bi-Weekly	Monthly	Annual
Step A	32.4515	2596.12	5624.93	67499.12
Step B	33.9772	2718.18	5889.38	70672.58
Step C	34.9965	2799.72	6066.06	72792.72
Step D	36.0464	2883.71	6248.04	74976.51
Step E	37.1278	2970.22	6435.49	77225.82
Step F	38.2417	3059.34	6628.56	79542.74
Step G	39.3889	3151.11	6827.41	81928.91
Step H	40.5706	3245.65	7032.24	84386.85
Step I	41.7877	3343.02	7243.20	86918.42
Step J	43.0413	3443.30	7460.49	89525.90
Step K	44.3326	3546.61	7684.32	92211.81
Step L	45.6625	3653.00	7914.83	94978.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8426B	Video and Multimedia Technician-B	Step A	30.5590	2444.72	5296.89	63562.72
		Step B	31.9959	2559.67	5545.96	66551.47
		Step C	32.9557	2636.46	5712.32	68547.86
		Step D	33.9443	2715.54	5883.68	70604.14
		Step E	34.9627	2797.02	6060.20	72722.42
		Step F	36.0116	2880.93	6242.01	74904.13
		Step G	37.0920	2967.36	6429.28	77151.36
		Step H	38.2047	3056.38	6622.15	79465.78
		Step I	39.3508	3148.06	6820.81	81849.66
		Step J	40.5313	3242.50	7025.43	84305.10
		Step K	41.7473	3339.78	7236.20	86834.38
		Step L	42.9997	3439.98	7453.28	89439.38



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8951B	Warehouse Worker I-B	Step A	19.6729	1573.83	3409.97	40919.63
		Step B	20.5978	1647.82	3570.29	42843.42
		Step C	21.2157	1697.26	3677.39	44128.66
		Step D	21.8522	1748.18	3787.71	45452.58
		Step E	22.5078	1800.62	3901.35	46816.22
		Step F	23.1830	1854.64	4018.39	48220.64
		Step G	23.8785	1910.28	4138.94	49667.28
		Step H	24.5948	1967.58	4263.10	51157.18
		Step I	25.3327	2026.62	4391.00	52692.02
		Step J	26.0927	2087.42	4522.73	54272.82
		Step K	26.8754	2150.03	4658.40	55900.83
		Step L	27.6817	2214.54	4798.16	57577.94



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
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LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8952B	Warehouse Worker II-B	Step A	21.6401	1731.21	3750.95	45011.41
		Step B	22.6576	1812.61	3927.32	47127.81
		Step C	23.3373	1866.98	4045.13	48541.58
		Step D	24.0374	1922.99	4166.48	49997.79
		Step E	24.7586	1980.69	4291.49	51497.89
		Step F	25.5013	2040.10	4420.23	53042.70
		Step G	26.2664	2101.31	4552.84	54634.11
		Step H	27.0543	2164.34	4689.41	56272.94
		Step I	27.8660	2229.28	4830.11	57961.28
		Step J	28.7020	2296.16	4975.01	59700.16
		Step K	29.5630	2365.04	5124.25	61491.04
		Step L	30.4499	2435.99	5277.98	63335.79



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1098B	Waste Services Clerk I-B	Step A	19.4611	1556.89	3373.26	40479.09
		Step B	20.3761	1630.09	3531.86	42382.29
		Step C	20.9874	1678.99	3637.82	43653.79
		Step D	21.6170	1729.36	3746.95	44963.36
		Step E	22.2655	1781.24	3859.35	46312.24
		Step F	22.9335	1834.68	3975.14	47701.68
		Step G	23.6215	1889.72	4094.39	49132.72
		Step H	24.3301	1946.41	4217.22	50606.61
		Step I	25.0600	2004.80	4343.73	52124.80
		Step J	25.8118	2064.94	4474.05	53688.54
		Step K	26.5862	2126.90	4608.27	55299.30
		Step L	27.3838	2190.70	4746.53	56958.30



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1099B	Waste Services Clerk II-B	Step A	21.4072	1712.58	3710.58	44526.98
		Step B	22.4136	1793.09	3885.02	46620.29
		Step C	23.0861	1846.89	4001.59	48019.09
		Step D	23.7786	1902.29	4121.62	49459.49
		Step E	24.4920	1959.36	4245.28	50943.36
		Step F	25.2268	2018.14	4372.65	52471.74
		Step G	25.9835	2078.68	4503.81	54045.68
		Step H	26.7630	2141.04	4638.92	55667.04
		Step I	27.5660	2205.28	4778.11	57337.28
		Step J	28.3929	2271.43	4921.44	59057.23
		Step K	29.2447	2339.58	5069.08	60828.98
		Step L	30.1220	2409.76	5221.15	62653.76



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9000B	Wastewater Treatment Plant Operator Grade I-B	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5125	2201.00	4768.83	57226.00
		Step C	28.3379	2267.03	4911.90	58942.83
		Step D	29.1881	2335.05	5059.27	60711.25
		Step E	30.0637	2405.10	5211.04	62532.50
		Step F	30.9656	2477.25	5367.37	64408.45
		Step G	31.8945	2551.56	5528.38	66340.56
		Step H	32.8514	2628.11	5694.24	68330.91
		Step I	33.8369	2706.95	5865.06	70380.75
		Step J	34.8521	2788.17	6041.03	72492.37
		Step K	35.8976	2871.81	6222.25	74667.01
		Step L	36.9745	2957.96	6408.91	76906.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9010B	Wastewater Treatment Plant Operator Grade II-B	Step A	28.9961	2319.69	5025.99	60311.89
		Step B	30.3592	2428.74	5262.26	63147.14
		Step C	31.2700	2501.60	5420.13	65041.60
		Step D	32.2081	2576.65	5582.74	66992.85
		Step E	33.1744	2653.95	5750.23	69002.75
		Step F	34.1696	2733.57	5922.73	71072.77
		Step G	35.1947	2815.58	6100.41	73204.98
		Step H	36.2506	2900.05	6283.44	75401.25
		Step I	37.3381	2987.05	6471.94	77663.25
		Step J	38.4582	3076.66	6666.09	79993.06
		Step K	39.6120	3168.96	6866.08	82392.96
		Step L	40.8003	3264.02	7072.05	84864.62



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39						
Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9020B	Wastewater Treatment Plant Operator Grade III 24Hr-B	Step A	26.0028	2912.31	6310.01	75720.15
		Step B	27.2253	3049.23	6606.67	79280.07
		Step C	28.0421	3140.72	6804.88	81658.60
		Step D	28.8833	3234.93	7009.01	84108.17
		Step E	29.7499	3331.99	7219.31	86631.71
		Step F	30.6424	3431.95	7435.89	89230.67
		Step G	31.5616	3534.90	7658.95	91907.38
		Step H	32.5084	3640.94	7888.71	94664.46
		Step I	33.4837	3750.17	8125.38	97504.53
		Step J	34.4882	3862.68	8369.14	100429.64
		Step K	35.5228	3978.55	8620.20	103442.39
		Step L	36.5886	4097.92	8878.83	106546.00



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9025B	Wastewater Treatment Plant Operator Grade III 8Hr-B	Step A	33.8641	2709.13	5869.78	70437.33
		Step B	35.4562	2836.50	6145.74	73748.90
		Step C	36.5199	2921.59	6330.12	75961.39
		Step D	37.6155	3009.24	6520.02	78240.24
		Step E	38.7439	3099.51	6715.61	80587.31
		Step F	39.9062	3192.50	6917.07	83004.90
		Step G	41.1035	3288.28	7124.61	85495.28
		Step H	42.3365	3386.92	7338.33	88059.92
		Step I	43.6066	3488.53	7558.48	90701.73
		Step J	44.9148	3593.18	7785.23	93422.78
		Step K	46.2624	3700.99	8018.82	96225.79
		Step L	47.6502	3812.02	8259.37	99112.42



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9020ZB	Wastewater Treatment Plant Operator Grade III 8Hr-ZB	Step A	36.4039	2912.31	6310.01	75720.11
		Step B	38.1154	3049.23	6606.67	79280.03
		Step C	39.2589	3140.71	6804.88	81658.51
		Step D	40.4366	3234.93	7009.01	84108.13
		Step E	41.6497	3331.98	7219.28	86631.38
		Step F	42.8992	3431.94	7435.86	89230.34
		Step G	44.1861	3534.89	7658.92	91907.09
		Step H	45.5117	3640.94	7888.69	94664.34
		Step I	46.8770	3750.16	8125.35	97504.16
		Step J	48.2834	3862.67	8369.12	100429.47
		Step K	49.7319	3978.55	8620.20	103442.35
		Step L	51.2239	4097.91	8878.81	106545.71



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Stationary Engineers Local 39-B			
			Hourly	Bi-Weekly	Monthly	Annual
9030B	Wastewater Treatment Plant Operator Grade IV-B	Step A	40.7725	3261.80	7067.23	84806.80
		Step B	42.6894	3415.15	7399.50	88793.95
		Step C	43.9701	3517.61	7621.48	91457.81
		Step D	45.2892	3623.14	7850.13	94201.54
		Step E	46.6478	3731.82	8085.62	97027.42
		Step F	48.0473	3843.78	8328.20	99938.38
		Step G	49.4886	3959.09	8578.02	102936.29
		Step H	50.9734	4077.87	8835.39	106024.67
		Step I	52.5025	4200.20	9100.43	109205.20
		Step J	54.0776	4326.21	9373.45	112481.41
		Step K	55.6999	4455.99	9654.65	115855.79
		Step L	57.3709	4589.67	9944.29	119331.47



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1053B	Water Quality Technician-B	Step A	26.5224	2121.79	4597.22	55166.59
		Step B	27.7694	2221.55	4813.36	57760.35
		Step C	28.6026	2288.21	4957.78	59493.41
		Step D	29.4606	2356.85	5106.50	61278.05
		Step E	30.3445	2427.56	5259.71	63116.56
		Step F	31.2548	2500.38	5417.50	65009.98
		Step G	32.1924	2575.39	5580.02	66960.19
		Step H	33.1582	2652.66	5747.42	68969.06
		Step I	34.1529	2732.23	5919.84	71038.03
		Step J	35.1775	2814.20	6097.43	73169.20
		Step K	36.2328	2898.62	6280.35	75364.22
		Step L	37.3199	2985.59	6468.78	77625.39



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200B	Water Treatment Plant Operator Grade I 24Hr-B	Step A	18.7694	2102.17	4554.71	54656.49
		Step B	19.6517	2200.99	4768.81	57225.75
		Step C	20.2413	2267.03	4911.89	58942.67
		Step D	20.8485	2335.03	5059.24	60710.83
		Step E	21.4740	2405.09	5211.02	62532.29
		Step F	22.1183	2477.25	5367.37	64408.49
		Step G	22.7818	2551.56	5528.38	66340.60
		Step H	23.4652	2628.10	5694.22	68330.66
		Step I	24.1692	2706.95	5865.06	70380.71
		Step J	24.8943	2788.16	6041.02	72492.20
		Step K	25.6411	2871.80	6222.24	74666.88
		Step L	26.4103	2957.95	6408.90	76906.79



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9232B	Water Treatment Plant Operator Grade I 8Hr-B	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5125	2201.00	4768.83	57226.00
		Step C	28.3379	2267.03	4911.90	58942.83
		Step D	29.1881	2335.05	5059.27	60711.25
		Step E	30.0637	2405.10	5211.04	62532.50
		Step F	30.9656	2477.25	5367.37	64408.45
		Step G	31.8945	2551.56	5528.38	66340.56
		Step H	32.8514	2628.11	5694.24	68330.91
		Step I	33.8369	2706.95	5865.06	70380.75
		Step J	34.8521	2788.17	6041.03	72492.37
		Step K	35.8976	2871.81	6222.25	74667.01
		Step L	36.9745	2957.96	6408.91	76906.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200ZB	Water Treatment Plant Operator Grade I 8Hr-ZB	Step A	26.2772	2102.18	4554.71	54656.58
		Step B	27.5125	2201.00	4768.83	57226.00
		Step C	28.3379	2267.03	4911.90	58942.83
		Step D	29.1881	2335.05	5059.27	60711.25
		Step E	30.0637	2405.10	5211.04	62532.50
		Step F	30.9656	2477.25	5367.37	64408.45
		Step G	31.8945	2551.56	5528.38	66340.56
		Step H	32.8514	2628.11	5694.24	68330.91
		Step I	33.8369	2706.95	5865.06	70380.75
		Step J	34.8521	2788.17	6041.03	72492.37
		Step K	35.8976	2871.81	6222.25	74667.01
		Step L	36.9745	2957.96	6408.91	76906.96



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9210B	Water Treatment Plant Operator Grade II 24Hr-B	Step A	20.7116	2319.70	5026.01	60312.18
		Step B	21.6853	2428.75	5262.30	63147.59
		Step C	22.3359	2501.62	5420.18	65042.14
		Step D	23.0060	2576.67	5582.79	66993.47
		Step E	23.6962	2653.97	5750.28	69003.33
		Step F	24.4070	2733.58	5922.77	71073.18
		Step G	25.1393	2815.60	6100.47	73205.64
		Step H	25.8935	2900.07	6283.49	75401.87
		Step I	26.6703	2987.07	6471.99	77663.91
		Step J	27.4703	3076.67	6666.13	79993.51
		Step K	28.2944	3168.97	6866.11	82393.29
		Step L	29.1433	3264.05	7072.11	84865.29



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
9234B	Water Treatment Plant Operator Grade II 8Hr-B	Step A	28.9963	2319.70	5026.03	60312.30
		Step B	30.3596	2428.77	5262.33	63147.97
		Step C	31.2703	2501.62	5420.19	65042.22
		Step D	32.2084	2576.67	5582.79	66993.47
		Step E	33.1747	2653.98	5750.28	69003.38
		Step F	34.1699	2733.59	5922.78	71073.39
		Step G	35.1951	2815.61	6100.48	73205.81
		Step H	36.2508	2900.06	6283.47	75401.66
		Step I	37.3384	2987.07	6471.99	77663.87
		Step J	38.4585	3076.68	6666.14	79993.68
		Step K	39.6123	3168.98	6866.13	82393.58
		Step L	40.8007	3264.06	7072.12	84865.46



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

		Step Name	Hourly	Bi-Weekly	Monthly	Annual
9210ZB	Water Treatment Plant Operator Grade II 8Hr-ZB	Step A	28.9963	2319.70	5026.03	60312.30
		Step B	30.3596	2428.77	5262.33	63147.97
		Step C	31.2703	2501.62	5420.19	65042.22
		Step D	32.2084	2576.67	5582.79	66993.47
		Step E	33.1747	2653.98	5750.28	69003.38
		Step F	34.1699	2733.59	5922.78	71073.39
		Step G	35.1951	2815.61	6100.48	73205.81
		Step H	36.2508	2900.06	6283.47	75401.66
		Step I	37.3384	2987.07	6471.99	77663.87
		Step J	38.4585	3076.68	6666.14	79993.68
		Step K	39.6123	3168.98	6866.13	82393.58
		Step L	40.8007	3264.06	7072.12	84865.46



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230B	Water Treatment Plant Operator Grade III 24Hr-B	Step A	25.3981	2844.59	6163.27	73959.27
		Step B	26.5921	2978.32	6453.02	77436.20
		Step C	27.3899	3067.67	6646.62	79759.39
		Step D	28.2116	3159.70	6846.01	82152.18
		Step E	29.0580	3254.50	7051.41	84616.90
		Step F	29.9297	3352.13	7262.94	87155.29
		Step G	30.8277	3452.70	7480.86	89770.26
		Step H	31.7524	3556.27	7705.25	92462.99
		Step I	32.7051	3662.97	7936.44	95237.25
		Step J	33.6862	3772.85	8174.52	98094.21
		Step K	34.6968	3886.04	8419.76	101037.08
		Step L	35.7377	4002.62	8672.35	104068.18



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9229B	Water Treatment Plant Operator Grade III 8Hr-B	Step A	33.8641	2709.13	5869.78	70437.33
		Step B	35.4562	2836.50	6145.74	73748.90
		Step C	36.5199	2921.59	6330.12	75961.39
		Step D	37.6155	3009.24	6520.02	78240.24
		Step E	38.7439	3099.51	6715.61	80587.31
		Step F	39.9062	3192.50	6917.07	83004.90
		Step G	41.1035	3288.28	7124.61	85495.28
		Step H	42.3365	3386.92	7338.33	88059.92
		Step I	43.6066	3488.53	7558.48	90701.73
		Step J	44.9148	3593.18	7785.23	93422.78
		Step K	46.2624	3700.99	8018.82	96225.79
		Step L	47.6502	3812.02	8259.37	99112.42



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230ZB	Water Treatment Plant Operator Grade III 8Hr-ZB	Step A	35.5574	2844.59	6163.28	73959.39
		Step B	37.2291	2978.33	6453.04	77436.53
		Step C	38.3460	3067.68	6646.64	79759.68
		Step D	39.4963	3159.70	6846.03	82152.30
		Step E	40.6812	3254.50	7051.41	84616.90
		Step F	41.9017	3352.14	7262.96	87155.54
		Step G	43.1587	3452.70	7480.84	89770.10
		Step H	44.4535	3556.28	7705.27	92463.28
		Step I	45.7871	3662.97	7936.43	95237.17
		Step J	47.1606	3772.85	8174.50	98094.05
		Step K	48.5756	3886.05	8419.77	101037.25
		Step L	50.0328	4002.62	8672.35	104068.22



City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:G
Effective Date:04/08/2023

LO39 Stationary Engineers Local 39
Grade Code Grade Name

1641B	Youth Development Program Coordinator-B	Step Name	Hourly	Bi-Weekly	Monthly	Annual
		Step A	28.8706	2309.65	5004.24	60050.85
		Step B	30.2280	2418.24	5239.52	62874.24
		Step C	31.1349	2490.79	5396.72	64760.59
		Step D	32.0690	2565.52	5558.63	66703.52
		Step E	33.0310	2642.48	5725.37	68704.48
		Step F	34.0219	2721.75	5897.13	70765.55
		Step G	35.0426	2803.41	6074.05	72888.61
		Step H	36.0939	2887.51	6256.28	75075.31
		Step I	37.1767	2974.14	6443.96	77327.54
		Step J	38.2919	3063.35	6637.26	79647.15
		Step K	39.4407	3155.26	6836.39	82036.66
		Step L	40.6239	3249.91	7041.48	84497.71

Position Allocation Control Report**Effective 04-08-2023 v2**

Position Code	Position Title	Allocated FTE
CAO220245001	Assistant City Attorney	1
CAO221200001	City Attorney	1
CAO221658002	Deputy City Attorney I/II	1
CAO221658001	Deputy City Attorney I/II	1
CAO224096002	Legal Clerk I/II	1
CAO224096001	Legal Clerk I/II	1
CAO225015001	Paralegal	1
CAO227123003	Senior Deputy City Attorney	1
CAO227123002	Senior Deputy City Attorney	1
CAO227123001	Senior Deputy City Attorney	1
Total for Department:		CAO City Attorney 10

Position Code	Position Title	Allocated FTE
CCD360250001	Assistant City Clerk	1
CCD361220001	City Clerk	1
CCD361227005	City Clerk Technician I/II	1
CCD361227004	City Clerk Technician I/II	1
CCD361227003	City Clerk Technician I/II	1
CCD361227002	City Clerk Technician I/II	1
CCD361227001	City Clerk Technician I/II	1
CCD361665002	Deputy City Clerk I/II	1
CCD361665001	Deputy City Clerk I/II	1
CCD369548006	Passport/Livescan Agent	0.5
CCD369548004	Passport/Livescan Agent	0.5
CCD369548002	Passport/Livescan Agent	1
CCD369548001	Passport/Livescan Agent	1
Total for Department:		CCD City Clerk Department 12

Position Code	Position Title	Allocated FTE
CMO140325002	Assistant City Manager	1
CMO140325001	Assistant City Manager	1
CMO141240001	City Manager	1
CMO142551002	Executive Assistant	1
CMO142551001	Executive Assistant	1
CMO1414449001	Management Analyst - City Manager	1
CMO144457001	Management Assistant I/II	1
Total for Department:		CMO City Manager 7

Position Code	Position Title	Allocated FTE
DSD660071001	Administrative Assistant	1
DSD660084001	Administrative Technician	1
DSD661005005	Associate (PE)/Assistant/Junior Engineer	1

DSD661005004	Associate (PE)/Assistant/Junior Engineer	1
DSD661005003	Associate (PE)/Assistant/Junior Engineer	1
DSD661005002	Associate (PE)/Assistant/Junior Engineer	1
DSD661005001	Associate (PE)/Assistant/Junior Engineer	1
DSD660820003	Associate Engineer	1
DSD660820001	Associate Engineer	1
DSD660900006	Associate/Assistant Planner	1
DSD660900005	Associate/Assistant Planner	1
DSD660900004	Associate/Assistant Planner	1
DSD660900003	Associate/Assistant Planner	1
DSD660900002	Associate/Assistant Planner	1
DSD660900001	Associate/Assistant Planner	1
DSD661017001	Building Inspection Supervisor	1
DSD661019008	Building Inspector I/II	1
DSD661019007	Building Inspector I/II	1
DSD661019006	Building Inspector I/II	1
DSD661019005	Building Inspector I/II	1
DSD661019004	Building Inspector I/II	1
DSD661019003	Building Inspector I/II	1
DSD661019002	Building Inspector I/II	1
DSD661019001	Building Inspector I/II	1
DSD661043001	Building Official	1
DSD661047004	Building Plans Examiner I/II	1
DSD661047003	Building Plans Examiner I/II	1
DSD661047002	Building Plans Examiner I/II	1
DSD661047001	Building Plans Examiner I/II	1
DSD661369005	Code Enforcement Inspector I/II	1
DSD661369004	Code Enforcement Inspector I/II	1
DSD661369003	Code Enforcement Inspector I/II	1
DSD661369002	Code Enforcement Inspector I/II	1
DSD661369001	Code Enforcement Inspector I/II	1
DSD661368001	Code Enforcement Supervisor	1
DSD661027001	Construction Inspection Superintendent	1
DSD661248001	Construction Inspection Supervisor	1
DSD661434005	Construction Inspector I/II	1
DSD661434004	Construction Inspector I/II	1
DSD661434003	Construction Inspector I/II	1
DSD661434002	Construction Inspector I/II	1
DSD661434001	Construction Inspector I/II	1
DSD661280001	Development Services Administrator	1
DSD661096002	Development Services Business Analyst I/II	1
DSD661096001	Development Services Business Analyst I/II	1
DSD661676001	Development Services Director	1
DSD661695001	Development Services Manager	1
DSD661672004	Development Technician I/II	1
DSD661672003	Development Technician I/II	1
DSD661672002	Development Technician I/II	1

DSD661672001	Development Technician I/II	1
DSD661277001	Engineering Manager	1
DSD662540001	Environmental Coordinator	1
DSD663412001	GIS Analyst I/II	1
DSD662214001	GIS Technician I/II	1
DSD660050001	Management Analyst I/II	1
DSD664957002	Office Assistant I/II	1
DSD664957001	Office Assistant I/II	1
DSD665279004	Permit Technician I/II	1
DSD665279003	Permit Technician I/II	1
DSD665279002	Permit Technician I/II	1
DSD665279001	Permit Technician I/II	1
DSD661501001	Permits Supervisor	1
DSD665309001	Planning Manager	1
DSD665514001	Principal Engineer	1
DSD667117001	Senior Building Inspector	1
DSD667195001	Senior Building Plans Examiner	1
DSD667121002	Senior Construction Inspector	1
DSD667121001	Senior Construction Inspector	1
DSD661097001	Senior Development Services Business Analyst	1
DSD667142003	Senior Engineer	1
DSD667142002	Senior Engineer	1
DSD661502001	Senior Permits Technician	1
DSD667180002	Senior Planner	1
DSD667180001	Senior Planner	1

Total for Department:	DSD Development Services Department	75
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Position Code	Position Title	Allocated FTE
EDD541675001	Economic Development Analyst I/II	1
EDD541710001	Economic Development Director	1
EDD541001002	Economic Development Project Manager	1
EDD541001001	Economic Development Project Manager	1
EDD543402003	Housing Analyst I/II	1
EDD543402002	Housing Analyst I/II	1
EDD543402001	Housing Analyst I/II	1
EDD543589001	Housing Manager	1
EDD543590001	Housing Supervisor	1
EDD543592004	Housing Technician I/II	1
EDD543592003	Housing Technician I/II	1
EDD543592002	Housing Technician I/II	1
EDD543592001	Housing Technician I/II	1
EDD540050001	Management Analyst I/II	1
EDD544957001	Office Assistant I/II	1
EDD547148001	Senior Housing Technician	1

Total for Department:	EDD Economic Development Department	16
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Position Code	Position Title	Allocated FTE
ELE701505001	AMI Project Manager	1
ELE700071001	Administrative Assistant	1
ELE700084005	Administrative Technician	1
ELE700084003	Administrative Technician	1
ELE700084002	Administrative Technician	1
ELE700084001	Administrative Technician	1
ELE700395003	Assistant Electric Utility Director	1
ELE700395002	Assistant Electric Utility Director	1
ELE700395001	Assistant Electric Utility Director	1
ELE701067008	Associate/Assistant Electric Analyst	1
ELE701067007	Associate/Assistant Electric Analyst	1
ELE701067006	Associate/Assistant Electric Analyst	1
ELE701067005	Associate/Assistant Electric Analyst	1
ELE701067004	Associate/Assistant Electric Analyst	1
ELE701067003	Associate/Assistant Electric Analyst	1
ELE701067002	Associate/Assistant Electric Analyst	1
ELE701067001	Associate/Assistant Electric Analyst	1
ELE701548002	Data Management Specialist I/II	1
ELE701548001	Data Management Specialist I/II	1
ELE701645001	Department Public Information Officer	1
ELE701312008	Electric Business Analyst I/II	1
ELE701312006	Electric Business Analyst I/II	1
ELE701312004	Electric Business Analyst I/II	1
ELE701312003	Electric Business Analyst I/II	1
ELE701312002	Electric Business Analyst I/II	1
ELE701312001	Electric Business Analyst I/II	1
ELE701312007	Electric Business Analyst I/II	1
ELE702335002	Electric Compliance Analyst I/II	1
ELE702335001	Electric Compliance Analyst I/II	1
ELE706285001	Electric Customer Programs Supervisor	1
ELE702330002	Electric Drafting Technician I/II	1
ELE702345005	Electric Engineering Technician I/II	1
ELE702345004	Electric Engineering Technician I/II	1
ELE702345003	Electric Engineering Technician I/II	1
ELE702345001	Electric Engineering Technician I/II	1
ELE702284001	Electric Engineering Technician Supervisor	1
ELE702286003	Electric Line Troubleshooter	1
ELE702286002	Electric Line Troubleshooter	1
ELE702286001	Electric Line Troubleshooter	1
ELE702212004	Electric Materials Technician I/II	1
ELE702212003	Electric Materials Technician I/II	1
ELE702212002	Electric Materials Technician I/II	1
ELE702212001	Electric Materials Technician I/II	1
ELE702338001	Electric Operations Manager	1
ELE702339002	Electric Operations Supervisor	1
ELE702339001	Electric Operations Supervisor	1
ELE702254001	Electric Preventive Data System Technician	1
ELE702316005	Electric Resources Planner I/II	1
ELE702316003	Electric Resources Planner I/II	1
ELE702316002	Electric Resources Planner I/II	1
ELE702316001	Electric Resources Planner I/II	1
ELE702216001	Electric Risk and Compliance Supervisor	1
ELE702319001	Electric Substation Supervisor	1
ELE702350003	Electric System Dispatcher	1

ELE702350002	Electric System Dispatcher	1
ELE702350001	Electric System Dispatcher	1
ELE702359003	Electric Technology System Technician	1
ELE702359002	Electric Technology System Technician	1
ELE702359001	Electric Technology System Technician	1
ELE709560001	Electric Technology Systems Administrator	1
ELE702320001	Electric Utility Director	1
ELE702215001	Electric Utility Financial Administrator	1
ELE709250003	Electric Utility Inspection Technician	1
ELE709250002	Electric Utility Inspection Technician	1
ELE709250001	Electric Utility Inspection Technician	1
ELE702285015	Electric/Apprentice Line Technician	1
ELE702285014	Electric/Apprentice Line Technician	1
ELE702285013	Electric/Apprentice Line Technician	1
ELE702285012	Electric/Apprentice Line Technician	1
ELE702285011	Electric/Apprentice Line Technician	1
ELE702285010	Electric/Apprentice Line Technician	1
ELE702285009	Electric/Apprentice Line Technician	1
ELE702285008	Electric/Apprentice Line Technician	1
ELE702285007	Electric/Apprentice Line Technician	1
ELE702285006	Electric/Apprentice Line Technician	1
ELE702285005	Electric/Apprentice Line Technician	1
ELE702285004	Electric/Apprentice Line Technician	1
ELE702285003	Electric/Apprentice Line Technician	1
ELE702285002	Electric/Apprentice Line Technician	1
ELE702285001	Electric/Apprentice Line Technician	1
ELE701085005	Electric/Apprentice Metering System Technician	1
ELE701085004	Electric/Apprentice Metering System Technician	1
ELE701085003	Electric/Apprentice Metering System Technician	1
ELE701085002	Electric/Apprentice Metering System Technician	1
ELE701085001	Electric/Apprentice Metering System Technician	1
ELE701083012	Electric/Apprentice Substation Technician	1
ELE701083011	Electric/Apprentice Substation Technician	1
ELE701083010	Electric/Apprentice Substation Technician	1
ELE701083009	Electric/Apprentice Substation Technician	1
ELE701083008	Electric/Apprentice Substation Technician	1
ELE701083007	Electric/Apprentice Substation Technician	1
ELE701083006	Electric/Apprentice Substation Technician	1
ELE701083005	Electric/Apprentice Substation Technician	1
ELE701083004	Electric/Apprentice Substation Technician	1
ELE701083003	Electric/Apprentice Substation Technician	1
ELE701083002	Electric/Apprentice Substation Technician	1
ELE701083001	Electric/Apprentice Substation Technician	1
ELE702466003	Energy Program Technician	1
ELE702466002	Energy Program Technician	1
ELE702501003	Energy Services Account Representative I/II	1
ELE702501002	Energy Services Account Representative I/II	1
ELE702501001	Energy Services Account Representative I/II	1
ELE701082001	Generation Maintenance Scheduler-Coordinator	1
ELE701648001	Government Relations Representative I/II	1
ELE703608003	Instrument and Control Technician	1
ELE703608002	Instrument and Control Technician	1
ELE703608001	Instrument and Control Technician	1
ELE704517002	Marketing and Communication Analyst I/II	0.5
ELE704517001	Marketing and Communication Analyst I/II	1
ELE704540003	Meter Reader	1
ELE704540002	Meter Reader	1

ELE704540001	Meter Reader	1
ELE704957004	Office Assistant I/II	1
ELE704957003	Office Assistant I/II	1
ELE704957002	Office Assistant I/II	1
ELE704957001	Office Assistant I/II	1
ELE705596004	Power Engineer I/II	1
ELE705596003	Power Engineer I/II	1
ELE705596002	Power Engineer I/II	1
ELE705596001	Power Engineer I/II	1
ELE705505001	Power Engineering Manager	1
ELE705600001	Power Generation Superintendent	1
ELE705591002	Power Plant Engineer I/II	1
ELE705591001	Power Plant Engineer I/II	1
ELE705526003	Power Plant Mechanic	1
ELE705526002	Power Plant Mechanic	1
ELE705526001	Power Plant Mechanic	1
ELE705530002	Power Plant Operations and Maintenance Supervisor	1
ELE705530001	Power Plant Operations and Maintenance Supervisor	1
ELE705523009	Power Plant Operator Technician I/II	1
ELE705523008	Power Plant Operator Technician I/II	1
ELE705523007	Power Plant Operator Technician I/II	1
ELE705523006	Power Plant Operator Technician I/II	1
ELE705523005	Power Plant Operator Technician I/II	1
ELE705523004	Power Plant Operator Technician I/II	1
ELE705523003	Power Plant Operator Technician I/II	1
ELE705523002	Power Plant Operator Technician I/II	1
ELE705523001	Power Plant Operator Technician I/II	1
ELE705535001	Power Supply and Portfolio Administrator	1
ELE707128004	Senior Electric Business Analyst	1
ELE707128003	Senior Electric Business Analyst	1
ELE707128002	Senior Electric Business Analyst	1
ELE707128001	Senior Electric Business Analyst	1
ELE707118005	Senior Electric Line Technician	1
ELE707118004	Senior Electric Line Technician	1
ELE707118003	Senior Electric Line Technician	1
ELE707118002	Senior Electric Line Technician	1
ELE707118001	Senior Electric Line Technician	1
ELE707169001	Senior Electric Materials Technician	1
ELE701036001	Senior Electric Metering Systems Technician	1
ELE707126003	Senior Electric Substation Technician	1
ELE707126002	Senior Electric Substation Technician	1
ELE707126001	Senior Electric Substation Technician	1
ELE707168001	Senior Electric System Dispatcher	1
ELE701023001	Senior Electric Technology Systems Analyst	1
ELE707163002	Senior Energy Services Account Representative	1
ELE707163001	Senior Energy Services Account Representative	1
ELE707161001	Senior GIS Analyst	1
ELE707151002	Senior Power Engineer	1
ELE707151001	Senior Power Engineer	1
ELE705555001	Senior Power Plant Engineer	1
ELE707152004	Senior Power Plant Operator Technician	1
ELE707152003	Senior Power Plant Operator Technician	1
ELE707152002	Senior Power Plant Operator Technician	1
ELE707152001	Senior Power Plant Operator Technician	1
ELE701029002	Senior Utility Billing Analyst	1
ELE701029001	Senior Utility Billing Analyst	1

ELE701103001	Senior Utility Billing Customer Service Field Representative	1
ELE701044003	Senior Utility Customer Service Specialist	1
ELE701044002	Senior Utility Customer Service Specialist	1
ELE701044001	Senior Utility Customer Service Specialist	1
ELE703315005	Utility Billing Analyst I/II	1
ELE703315004	Utility Billing Analyst I/II	1
ELE703315003	Utility Billing Analyst I/II	1
ELE703315002	Utility Billing Analyst I/II	1
ELE703315001	Utility Billing Analyst I/II	1
ELE701104001	Utility Billing Customer Service Field Rep I/II	1
ELE70920001	Utility Billing Operations Manager	1
ELE701041001	Utility Billing and Field Services Supervisor	1
ELE701049015	Utility Customer Service Representative I/II	1
ELE701049014	Utility Customer Service Representative I/II	1
ELE701049013	Utility Customer Service Representative I/II	1
ELE701049012	Utility Customer Service Representative I/II	1
ELE701049011	Utility Customer Service Representative I/II	0.75
ELE701049010	Utility Customer Service Representative I/II	0.5
ELE701049009	Utility Customer Service Representative I/II	1
ELE701049008	Utility Customer Service Representative I/II	0.5
ELE701049007	Utility Customer Service Representative I/II	1
ELE701049006	Utility Customer Service Representative I/II	1
ELE701049005	Utility Customer Service Representative I/II	1
ELE701049004	Utility Customer Service Representative I/II	1
ELE701049001	Utility Customer Service Representative I/II	1
ELE701046005	Utility Customer Service Specialist I/II	1
ELE701046004	Utility Customer Service Specialist I/II	1
ELE701046003	Utility Customer Service Specialist I/II	1
ELE701046002	Utility Customer Service Specialist I/II	1
ELE701046001	Utility Customer Service Specialist I/II	1
ELE701042001	Utility Customer Service Supervisor	1
ELE701646001	Utility Government Relations Administrator	1

Total for Department:	ELE Electric Department	197.25
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Position Code	Position Title	Allocated FTE
EUD740071001	Administrative Assistant	1
EUD741003001	Administrative Supervisor	1
EUD740084004	Administrative Technician	1
EUD740084003	Administrative Technician	1
EUD740084002	Administrative Technician	1
EUD740084001	Administrative Technician	1
EUD740411003	Assistant Environmental Utilities Director	1
EUD740411001	Assistant Environmental Utilities Director	1
EUD741005002	Associate (PE)/Assistant/Junior Engineer	1
EUD741005001	Associate (PE)/Assistant/Junior Engineer	1
EUD740820002	Associate Engineer	1
EUD740820001	Associate Engineer	1
EUD741548003	Data Management Specialist I/II	1
EUD741548002	Data Management Specialist I/II	1
EUD741548001	Data Management Specialist I/II	1
EUD749561001	Data Management System Administrator	1
EUD741645001	Department Public Information Officer	1
EUD741672001	Development Technician I/II	1

EUD749550001	ERP Business Analyst I/II	1
EUD741350002	Engineering Technician I/II	1
EUD741350001	Engineering Technician I/II	1
EUD742544002	Environmental Compliance Specialist I/II	1
EUD742544001	Environmental Compliance Specialist I/II	1
EUD742548001	Environmental Utilities Business Administrator	1
EUD742547004	Environmental Utilities Business Analyst I/II	1
EUD742547003	Environmental Utilities Business Analyst I/II	1
EUD742547002	Environmental Utilities Business Analyst I/II	1
EUD742547001	Environmental Utilities Business Analyst I/II	1
EUD741684001	Environmental Utilities Director	1
EUD741038006	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038005	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038004	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038003	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038002	Environmental Utilities Instrument and Control Technician I/II	1
EUD741038001	Environmental Utilities Instrument and Control Technician I/II	1
EUD741024001	Environmental Utilities Maintenance Superintendent	1
EUD742541003	Environmental Utility Compliance Administrator	1
EUD742541002	Environmental Utility Compliance Administrator	1
EUD742541001	Environmental Utility Compliance Administrator	1
EUD743412003	GIS Analyst I/II	1
EUD743412002	GIS Analyst I/II	1
EUD743412001	GIS Analyst I/II	1
EUD741648001	Government Relations Representative I/II	1
EUD743604001	Industrial Waste Specialist	1
EUD743610002	Industrial Waste Technician	1
EUD743732002	Interpretive Services Specialist I/II	1
EUD743732001	Interpretive Services Specialist I/II	1
EUD744020005	Laboratory Technician I/II	1
EUD744020004	Laboratory Technician I/II	1
EUD744020003	Laboratory Technician I/II	1
EUD744020001	Laboratory Technician I/II	1
EUD740050001	Management Analyst I/II	1
EUD744517003	Marketing and Communication Analyst I/II	1
EUD744517002	Marketing and Communication Analyst I/II	1
EUD744520002	Materials Technician	1
EUD744520001	Materials Technician	1
EUD744957012	Office Assistant I/II	1
EUD744957011	Office Assistant I/II	1
EUD744957010	Office Assistant I/II	1
EUD744957009	Office Assistant I/II	1
EUD744957008	Office Assistant I/II	1
EUD744957006	Office Assistant I/II	1
EUD744957005	Office Assistant I/II	1
EUD744957004	Office Assistant I/II	1
EUD744957003	Office Assistant I/II	1
EUD744957002	Office Assistant I/II	1
EUD744957001	Office Assistant I/II	1
EUD741028001	Organics Truck Driver	1
EUD745319003	Plant and Equipment Maintenance Worker I/II	1
EUD745319002	Plant and Equipment Maintenance Worker I/II	1
EUD745319001	Plant and Equipment Maintenance Worker I/II	1

EUD745328006	Plant and Equipment Mechanic I/II	1
EUD745328005	Plant and Equipment Mechanic I/II	1
EUD745328004	Plant and Equipment Mechanic I/II	1
EUD745328003	Plant and Equipment Mechanic I/II	1
EUD745328002	Plant and Equipment Mechanic I/II	1
EUD745328001	Plant and Equipment Mechanic I/II	1
EUD745402001	Predictive Maintenance Technician I/II	1
EUD745533002	Preventative Maintenance Coordinator	1
EUD745533001	Preventative Maintenance Coordinator	1
EUD745519002	Preventative Maintenance Supervisor	1
EUD745519001	Preventative Maintenance Supervisor	1
EUD745502005	Preventative Maintenance Technician I/II	1
EUD745502004	Preventative Maintenance Technician I/II	1
EUD745502003	Preventative Maintenance Technician I/II	1
EUD745502002	Preventative Maintenance Technician I/II	1
EUD745502001	Preventative Maintenance Technician I/II	1
EUD745514003	Principal Engineer	1
EUD745514002	Principal Engineer	1
EUD745514001	Principal Engineer	1
EUD741004001	Process Engineer	1
EUD746150001	Recycling and Organics Coordinator	1
EUD746226005	Refuse Maintenance Worker I/II	1
EUD746226004	Refuse Maintenance Worker I/II	1
EUD746226003	Refuse Maintenance Worker I/II	1
EUD746226002	Refuse Maintenance Worker I/II	1
EUD746226001	Refuse Maintenance Worker I/II	1
EUD746231001	Refuse Superintendent	1
EUD746235004	Refuse Supervisor	1
EUD746235003	Refuse Supervisor	1
EUD746235002	Refuse Supervisor	1
EUD746235001	Refuse Supervisor	1
EUD746304042	Refuse Truck Driver I/II	1
EUD746304040	Refuse Truck Driver I/II	1
EUD746304039	Refuse Truck Driver I/II	1
EUD746304038	Refuse Truck Driver I/II	1
EUD746304037	Refuse Truck Driver I/II	1
EUD746304036	Refuse Truck Driver I/II	1
EUD746304035	Refuse Truck Driver I/II	1
EUD746304034	Refuse Truck Driver I/II	1
EUD746304033	Refuse Truck Driver I/II	1
EUD746304032	Refuse Truck Driver I/II	1
EUD746304031	Refuse Truck Driver I/II	1
EUD746304030	Refuse Truck Driver I/II	1
EUD746304029	Refuse Truck Driver I/II	1
EUD746304028	Refuse Truck Driver I/II	1
EUD746304027	Refuse Truck Driver I/II	1
EUD746304026	Refuse Truck Driver I/II	1
EUD746304025	Refuse Truck Driver I/II	1
EUD746304024	Refuse Truck Driver I/II	1
EUD746304023	Refuse Truck Driver I/II	1
EUD746304022	Refuse Truck Driver I/II	1
EUD746304021	Refuse Truck Driver I/II	1
EUD746304020	Refuse Truck Driver I/II	1
EUD746304019	Refuse Truck Driver I/II	1
EUD746304018	Refuse Truck Driver I/II	1
EUD746304017	Refuse Truck Driver I/II	1
EUD746304016	Refuse Truck Driver I/II	1

EUD746304015	Refuse Truck Driver I/II	1
EUD746304014	Refuse Truck Driver I/II	1
EUD746304013	Refuse Truck Driver I/II	1
EUD746304012	Refuse Truck Driver I/II	1
EUD746304011	Refuse Truck Driver I/II	1
EUD746304010	Refuse Truck Driver I/II	1
EUD746304009	Refuse Truck Driver I/II	1
EUD746304008	Refuse Truck Driver I/II	1
EUD746304007	Refuse Truck Driver I/II	1
EUD746304006	Refuse Truck Driver I/II	1
EUD746304005	Refuse Truck Driver I/II	1
EUD746304004	Refuse Truck Driver I/II	1
EUD746304003	Refuse Truck Driver I/II	1
EUD746304002	Refuse Truck Driver I/II	1
EUD746304001	Refuse Truck Driver I/II	1
EUD746244001	Refuse and Stormwater Manager	1
EUD747020002	SCADA System Technician	1
EUD747020001	SCADA System Technician	1
EUD746500002	Safety Coordinator	1
EUD746500001	Safety Coordinator	1
EUD747142004	Senior Engineer	1
EUD747142002	Senior Engineer	1
EUD747142001	Senior Engineer	1
EUD741065001	Senior Environmental Utilities Business Analyst	1
EUD747161001	Senior GIS Analyst	1
EUD743733001	Senior Interpretive Services Specialist	1
EUD747284003	Senior Preventative Maintenance Technician	1
EUD747284002	Senior Preventative Maintenance Technician	1
EUD747284001	Senior Preventative Maintenance Technician	1
EUD747129007	Senior Refuse Truck Driver	1
EUD747129006	Senior Refuse Truck Driver	1
EUD747129005	Senior Refuse Truck Driver	1
EUD747129004	Senior Refuse Truck Driver	1
EUD747129003	Senior Refuse Truck Driver	1
EUD747129002	Senior Refuse Truck Driver	1
EUD747129001	Senior Refuse Truck Driver	1
EUD749559001	Senior SCADA System Technician	1
EUD741279001	Senior Solid Waste Billing Technician	1
EUD747202004	Senior Wastewater Utility Maintenance Worker	1
EUD747202003	Senior Wastewater Utility Maintenance Worker	1
EUD747202002	Senior Wastewater Utility Maintenance Worker	1
EUD747202001	Senior Wastewater Utility Maintenance Worker	1
EUD747202005	Senior Wastewater Utility Maintenance Worker	1
EUD747204007	Senior Water Distribution Worker	1
EUD747204006	Senior Water Distribution Worker	1
EUD747204005	Senior Water Distribution Worker	1
EUD747204004	Senior Water Distribution Worker	1
EUD747204003	Senior Water Distribution Worker	1
EUD747204002	Senior Water Distribution Worker	1
EUD747204001	Senior Water Distribution Worker	1
EUD747324001	Solid Waste Billing Technician	1
EUD741102001	Utility Exploration Center Supervisor	1
EUD741646001	Utility Government Relations Administrator	1
EUD741099002	Waste Services Clerk I/II	1
EUD741099001	Waste Services Clerk I/II	1
EUD748978002	Wastewater Collection Supervisor	1
EUD748980001	Wastewater Collection Superintendent	1

EUD748978003	Wastewater Collection Supervisor	1
EUD748978001	Wastewater Collection Supervisor	1
EUD749040001	Wastewater Treatment Plant Chief Operator	1
EUD749025009	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025008	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025006	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025005	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025004	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025003	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025002	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025001	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1
EUD749025010	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749025007	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020004	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020003	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020002	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749020001	Wastewater Treatment Plant Operator Grade III 24Hr	1
EUD749030002	Wastewater Treatment Plant Operator Grade IV	1
EUD749030001	Wastewater Treatment Plant Operator Grade IV	1
EUD749029026	Wastewater Utility Maintenance Worker I/II	1
EUD749029025	Wastewater Utility Maintenance Worker I/II	1
EUD749029024	Wastewater Utility Maintenance Worker I/II	1
EUD749029022	Wastewater Utility Maintenance Worker I/II	1
EUD749029021	Wastewater Utility Maintenance Worker I/II	1
EUD749029020	Wastewater Utility Maintenance Worker I/II	1
EUD749029019	Wastewater Utility Maintenance Worker I/II	1
EUD749029018	Wastewater Utility Maintenance Worker I/II	1
EUD749029017	Wastewater Utility Maintenance Worker I/II	1
EUD749029016	Wastewater Utility Maintenance Worker I/II	1
EUD749029015	Wastewater Utility Maintenance Worker I/II	1
EUD749029014	Wastewater Utility Maintenance Worker I/II	1
EUD749029013	Wastewater Utility Maintenance Worker I/II	1
EUD749029012	Wastewater Utility Maintenance Worker I/II	1
EUD749029011	Wastewater Utility Maintenance Worker I/II	1
EUD749029010	Wastewater Utility Maintenance Worker I/II	1
EUD749029009	Wastewater Utility Maintenance Worker I/II	1
EUD749029008	Wastewater Utility Maintenance Worker I/II	1
EUD749029007	Wastewater Utility Maintenance Worker I/II	1
EUD749029006	Wastewater Utility Maintenance Worker I/II	1
EUD749029005	Wastewater Utility Maintenance Worker I/II	1
EUD749029004	Wastewater Utility Maintenance Worker I/II	1
EUD749029003	Wastewater Utility Maintenance Worker I/II	1
EUD749029002	Wastewater Utility Maintenance Worker I/II	1
EUD749029001	Wastewater Utility Maintenance Worker I/II	1
EUD749029023	Wastewater Utility Maintenance Worker I/II	1
EUD749045001	Wastewater Utility Manager	1
EUD749047001	Water Conservation Administrator	1
EUD749078001	Water Conservation Specialist	1
EUD749051005	Water Conservation Worker I/II	1

EUD749051004	Water Conservation Worker I/II	1
EUD749051003	Water Conservation Worker I/II	1
EUD749051002	Water Conservation Worker I/II	1
EUD749051001	Water Conservation Worker I/II	1
EUD749085001	Water Distribution Superintendent	1
EUD749084004	Water Distribution Supervisor	1
EUD749084003	Water Distribution Supervisor	1
EUD749084002	Water Distribution Supervisor	1
EUD749084001	Water Distribution Supervisor	1
EUD749248023	Water Distribution Worker I/II	1
EUD749248022	Water Distribution Worker I/II	1
EUD749248021	Water Distribution Worker I/II	1
EUD749248020	Water Distribution Worker I/II	1
EUD749248019	Water Distribution Worker I/II	1
EUD749248018	Water Distribution Worker I/II	1
EUD749248017	Water Distribution Worker I/II	1
EUD749248016	Water Distribution Worker I/II	1
EUD749248015	Water Distribution Worker I/II	1
EUD749248014	Water Distribution Worker I/II	1
EUD749248013	Water Distribution Worker I/II	1
EUD749248012	Water Distribution Worker I/II	1
EUD749248011	Water Distribution Worker I/II	1
EUD749248010	Water Distribution Worker I/II	1
EUD749248009	Water Distribution Worker I/II	1
EUD749248008	Water Distribution Worker I/II	1
EUD749248007	Water Distribution Worker I/II	1
EUD749248006	Water Distribution Worker I/II	1
EUD749248005	Water Distribution Worker I/II	1
EUD749248004	Water Distribution Worker I/II	1
EUD749248003	Water Distribution Worker I/II	1
EUD749248002	Water Distribution Worker I/II	1
EUD749248001	Water Distribution Worker I/II	1
EUD749101001	Water Quality Lab Supervisor	1
EUD749101002	Water Quality Lab Supervisor	1
EUD741053001	Water Quality Technician	1
EUD749175001	Water Treatment Plant Chief Operator	1
EUD749230006	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230005	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230004	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230003	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230002	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749230001	Water Treatment Plant Operator Grade I/II/III 24Hr	1
EUD749244001	Water Utility Manager	1

Total for Department:	EUD Environmental Utilities Department	277
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Position Code	Position Title	Allocated FTE
FIN240040003	Accountant I/II	1
FIN240040002	Accountant I/II	1
FIN240040001	Accountant I/II	1
FIN241370001	Accounting Manager	1
FIN240043001	Accounting Supervisor	1
FIN249427001	Accounts Payable Supervisor	1

FIN240084001	Administrative Technician	1
FIN241021001	Assistant City Manager/Chief Financial Officer	1
FIN2421026001	Assistant Finance Director	1
FIN240915004	Budget Analyst I/II	1
FIN240915003	Budget Analyst I/II	1
FIN240915002	Budget Analyst I/II	1
FIN240915001	Budget Analyst I/II	1
FIN240930001	Budget Manager	1
FIN241060004	Buyer I/II	1
FIN241060003	Buyer I/II	1
FIN241060002	Buyer I/II	1
FIN241060001	Buyer I/II	1
FIN249550004	ERP Business Analyst I/II	1
FIN249550003	ERP Business Analyst I/II	1
FIN249550002	ERP Business Analyst I/II	1
FIN249550001	ERP Business Analyst I/II	1
FIN246520001	ERP Program Manager	1
FIN242900001	Finance Manager	1
FIN243326007	Finance Technician I/II	0.625
FIN243326006	Finance Technician I/II	1
FIN243326005	Finance Technician I/II	1
FIN243326004	Finance Technician I/II	1
FIN243326003	Finance Technician I/II	1
FIN243326002	Finance Technician I/II	1
FIN243326001	Finance Technician I/II	1
FIN240050001	Management Analyst I/II	1
FIN244457001	Management Assistant I/II	1
FIN249428001	Payroll Supervisor	1
FIN245101004	Payroll Technician I/II	0.6
FIN245101003	Payroll Technician I/II	1
FIN245101002	Payroll Technician I/II	1
FIN245101001	Payroll Technician I/II	1
FIN245652001	Purchasing and Warehouse Manager	1
FIN241051003	Senior Accountant	1
FIN241051002	Senior Accountant	1
FIN241051001	Senior Accountant	1
FIN247139001	Senior Buyer	1
FIN247141002	Senior Payroll Technician	1
FIN247141001	Senior Payroll Technician	1
FIN247203001	Senior Warehouse Worker	1
FIN248952002	Warehouse Worker I/II	1
FIN248952001	Warehouse Worker I/II	1
Total for Department:		FIN Finance Department 47.225

Position Code	Position Title	Allocated FTE
FIR480071001	Administrative Assistant	1
FIR480084001	Administrative Technician	1
FIR480480001	Assistant Fire Chief	1
FIR481645001	Department Public Information Officer	1
FIR482415001	EMS Quality Assurance Coordinator	1
FIR480905007	Fire Battalion Chief	1
FIR480905006	Fire Battalion Chief	1
FIR480905004	Fire Battalion Chief	1

FIR480905003	Fire Battalion Chief	1
FIR480905002	Fire Battalion Chief	1
FIR480905001	Fire Battalion Chief	1
FIR480905005	Fire Battalion Chief	1
FIR483320030	Fire Captain	1
FIR483320029	Fire Captain	1
FIR483320028	Fire Captain	1
FIR483320027	Fire Captain	1
FIR483320026	Fire Captain	1
FIR483320025	Fire Captain	1
FIR483320024	Fire Captain	1
FIR483320023	Fire Captain	1
FIR483320022	Fire Captain	1
FIR483320021	Fire Captain	1
FIR483320020	Fire Captain	1
FIR483320019	Fire Captain	1
FIR483320018	Fire Captain	1
FIR483320017	Fire Captain	1
FIR483320016	Fire Captain	1
FIR483320015	Fire Captain	1
FIR483320014	Fire Captain	1
FIR483320013	Fire Captain	1
FIR483320012	Fire Captain	1
FIR483320011	Fire Captain	1
FIR483320010	Fire Captain	1
FIR483320009	Fire Captain	1
FIR483320008	Fire Captain	1
FIR483320007	Fire Captain	1
FIR483320006	Fire Captain	1
FIR483320005	Fire Captain	1
FIR483320004	Fire Captain	1
FIR483320003	Fire Captain	1
FIR483320002	Fire Captain	1
FIR483320001	Fire Captain	1
FIR483330001	Fire Chief	1
FIR483332002	Fire Division Chief	1
FIR483332001	Fire Division Chief	1
FIR483340030	Fire Engineer	1
FIR483340029	Fire Engineer	1
FIR483340028	Fire Engineer	1
FIR483340027	Fire Engineer	1
FIR483340026	Fire Engineer	1
FIR483340025	Fire Engineer	1
FIR483340024	Fire Engineer	1
FIR483340023	Fire Engineer	1
FIR483340022	Fire Engineer	1
FIR483340021	Fire Engineer	1
FIR483340020	Fire Engineer	1
FIR483340019	Fire Engineer	1
FIR483340018	Fire Engineer	1
FIR483340017	Fire Engineer	1
FIR483340016	Fire Engineer	1
FIR483340015	Fire Engineer	1
FIR483340014	Fire Engineer	1
FIR483340013	Fire Engineer	1
FIR483340012	Fire Engineer	1
FIR483340011	Fire Engineer	1

FIR483340010	Fire Engineer	1
FIR483340009	Fire Engineer	1
FIR483340008	Fire Engineer	1
FIR483340007	Fire Engineer	1
FIR483340006	Fire Engineer	1
FIR483340005	Fire Engineer	1
FIR483340004	Fire Engineer	1
FIR483340003	Fire Engineer	1
FIR483340002	Fire Engineer	1
FIR483340001	Fire Engineer	1
FIR481022001	Fire and Environmental Inspection Supervisor	1
FIR483377005	Fire and Environmental Safety Inspector I/II	1
FIR483377004	Fire and Environmental Safety Inspector I/II	1
FIR483377003	Fire and Environmental Safety Inspector I/II	1
FIR483377002	Fire and Environmental Safety Inspector I/II	1
FIR483377001	Fire and Environmental Safety Inspector I/II	1
FIR483355036	Firefighter Paramedic I/II	1
FIR483355035	Firefighter Paramedic I/II	1
FIR483355034	Firefighter Paramedic I/II	1
FIR483355033	Firefighter Paramedic I/II	1
FIR483355032	Firefighter Paramedic I/II	1
FIR483355031	Firefighter Paramedic I/II	1
FIR483355030	Firefighter Paramedic I/II	1
FIR483355029	Firefighter Paramedic I/II	1
FIR483355028	Firefighter Paramedic I/II	1
FIR483355027	Firefighter Paramedic I/II	1
FIR483355026	Firefighter Paramedic I/II	1
FIR483355025	Firefighter Paramedic I/II	1
FIR483355024	Firefighter Paramedic I/II	1
FIR483355023	Firefighter Paramedic I/II	1
FIR483355022	Firefighter Paramedic I/II	1
FIR483355021	Firefighter Paramedic I/II	1
FIR483355020	Firefighter Paramedic I/II	1
FIR483355019	Firefighter Paramedic I/II	1
FIR483355018	Firefighter Paramedic I/II	1
FIR483355017	Firefighter Paramedic I/II	1
FIR483355016	Firefighter Paramedic I/II	1
FIR483355015	Firefighter Paramedic I/II	1
FIR483355014	Firefighter Paramedic I/II	1
FIR483355013	Firefighter Paramedic I/II	1
FIR483355012	Firefighter Paramedic I/II	1
FIR483355011	Firefighter Paramedic I/II	1
FIR483355010	Firefighter Paramedic I/II	1
FIR483355009	Firefighter Paramedic I/II	1
FIR483355008	Firefighter Paramedic I/II	1
FIR483355007	Firefighter Paramedic I/II	1
FIR483355006	Firefighter Paramedic I/II	1
FIR483355005	Firefighter Paramedic I/II	1
FIR483355004	Firefighter Paramedic I/II	1
FIR483355003	Firefighter Paramedic I/II	1
FIR483355002	Firefighter Paramedic I/II	1
FIR483355001	Firefighter Paramedic I/II	1
FIR483412001	GIS Analyst I/II	1
FIR480050001	Management Analyst I/II	1
FIR484957001	Office Assistant I/II	1

Total for Department:	FIR Fire Department	120
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Position Code	Position Title	Allocated FTE
HRD280071001	Administrative Assistant	1
HRD280484001	Assistant Human Resources Director	1
HRD283596003	Human Resources Analyst I/II	1
HRD283596002	Human Resources Analyst I/II	1
HRD283596001	Human Resources Analyst I/II	1
HRD283598001	Human Resources Director	1
HRD283599001	Human Resources Manager	1
HRD285235008	Human Resources Technician	1
HRD285235007	Human Resources Technician	1
HRD285235006	Human Resources Technician	1
HRD285235005	Human Resources Technician	1
HRD285235004	Human Resources Technician	1
HRD285235003	Human Resources Technician	1
HRD285235002	Human Resources Technician	1
HRD285235001	Human Resources Technician	1
HRD286450001	Risk Manager	1
HRD287178002	Senior Human Resources Technician	1
HRD287178001	Senior Human Resources Technician	1
Total for Department:	HRD Human Resources Department	18

Position Code	Position Title	Allocated FTE
ITD320084001	Administrative Technician	1
ITD329558002	Assistant Information Technology Director	1
ITD329558001	Assistant Information Technology Director	1
ITD321362012	Business Systems Analyst I/II	1
ITD321362011	Business Systems Analyst I/II	1
ITD321362010	Business Systems Analyst I/II	1
ITD321362009	Business Systems Analyst I/II	1
ITD321362008	Business Systems Analyst I/II	1
ITD321362007	Business Systems Analyst I/II	1
ITD321362006	Business Systems Analyst I/II	1
ITD321362005	Business Systems Analyst I/II	1
ITD321362004	Business Systems Analyst I/II	1
ITD321362003	Business Systems Analyst I/II	1
ITD321362002	Business Systems Analyst I/II	1
ITD321362001	Business Systems Analyst I/II	1
ITD321180001	Chief Information Officer	1
ITD321552007	Database Analyst I/II	1
ITD321552006	Database Analyst I/II	1
ITD321552005	Database Analyst I/II	1
ITD321552004	Database Analyst I/II	1
ITD321552003	Database Analyst I/II	1
ITD321552002	Database Analyst I/II	1
ITD321552001	Database Analyst I/II	1
ITD323625001	Information Security Administrator	1
ITD323794013	Information Technology Analyst I/II	1
ITD323794012	Information Technology Analyst I/II	1

ITD323794010	Information Technology Analyst I/II	1
ITD323794009	Information Technology Analyst I/II	1
ITD323794007	Information Technology Analyst I/II	1
ITD323794006	Information Technology Analyst I/II	1
ITD323794005	Information Technology Analyst I/II	1
ITD323794002	Information Technology Analyst I/II	1
ITD323794001	Information Technology Analyst I/II	1
ITD329542001	Information Technology Client Services Supervisor	1
ITD323602005	Information Technology Program Manager	1
ITD323602004	Information Technology Program Manager	1
ITD323602003	Information Technology Program Manager	1
ITD323602002	Information Technology Program Manager	1
ITD323602001	Information Technology Program Manager	1
ITD323618003	Information Technology Technician I/II	1
ITD323618002	Information Technology Technician I/II	1
ITD323618001	Information Technology Technician I/II	1
ITD320050001	Management Analyst I/II	1
ITD321089003	Security Analyst I/II	1
ITD321089002	Security Analyst I/II	1
ITD321089001	Security Analyst I/II	1
ITD327130003	Senior Business Systems Analyst	1
ITD327130002	Senior Business Systems Analyst	1
ITD327130001	Senior Business Systems Analyst	1
ITD327145001	Senior Database Analyst	1
ITD327149003	Senior Information Technology Technician	1
ITD321091007	Systems Architect	1
ITD321091006	Systems Architect	1
ITD321091005	Systems Architect	1
ITD321091004	Systems Architect	1
ITD321091003	Systems Architect	1
ITD321091002	Systems Architect	1
ITD321091001	Systems Architect	1

Total for Department:	ITD Information Technology Department	58*
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*7 positions will be eliminated after promotion process has been completed

Position Code	Position Title	Allocated FTE
PAC181645001	Department Public Information Officer	1
PAC181659001	Deputy City Manager	1
CMO143451001	Government Relations Administrator	1
PAC184517002	Marketing and Communication Analyst I/II	1
PAC184517001	Marketing and Communication Analyst I/II	1
PAC181108001	Public Affairs and Communication Manager	1
PAC188426001	Video and Multimedia Technician	1

Total for Department:	PAC Public Affairs and Communications	7
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Position Code	Position Title	Allocated FTE
POL440071001	Administrative Assistant	1
POL440100003	Animal Control Officer	1
POL440100002	Animal Control Officer	1

POL440100001	Animal Control Officer	1
POL440110001	Animal Control Supervisor	1
POL441430004	Communications Supervisor	1
POL441430003	Communications Supervisor	1
POL441430002	Communications Supervisor	1
POL441430001	Communications Supervisor	1
POL441380010	Community Services Officer I/II	1
POL441380009	Community Services Officer I/II	1
POL441380008	Community Services Officer I/II	1
POL441380007	Community Services Officer I/II	1
POL441380006	Community Services Officer I/II	1
POL441380005	Community Services Officer I/II	1
POL441380004	Community Services Officer I/II	1
POL441380003	Community Services Officer I/II	1
POL441380002	Community Services Officer I/II	1
POL441380001	Community Services Officer I/II	1
POL441475002	Crime Analyst	1
POL441475001	Crime Analyst	1
POL441645001	Department Public Information Officer	1
POL441700021	Dispatcher I/II	1
POL441700020	Dispatcher I/II	1
POL441700019	Dispatcher I/II	1
POL441700018	Dispatcher I/II	1
POL441700017	Dispatcher I/II	1
POL441700016	Dispatcher I/II	1
POL441700015	Dispatcher I/II	1
POL441700014	Dispatcher I/II	1
POL441700013	Dispatcher I/II	1
POL441700012	Dispatcher I/II	1
POL441700011	Dispatcher I/II	1
POL441700010	Dispatcher I/II	1
POL441700009	Dispatcher I/II	1
POL441700008	Dispatcher I/II	1
POL441700007	Dispatcher I/II	1
POL441700006	Dispatcher I/II	1
POL441700005	Dispatcher I/II	1
POL441700004	Dispatcher I/II	1
POL441700003	Dispatcher I/II	1
POL441700002	Dispatcher I/II	1
POL441700001	Dispatcher I/II	1
POL440050001	Management Analyst I/II	1
POL445400003	Police Captain	1
POL445400002	Police Captain	1
POL445400001	Police Captain	1
POL445410001	Police Chief	1
POL445420007	Police Lieutenant	1
POL445420006	Police Lieutenant	1
POL445420005	Police Lieutenant	1
POL445420004	Police Lieutenant	1
POL445420003	Police Lieutenant	1
POL445420002	Police Lieutenant	1
POL445420001	Police Lieutenant	1
POL445430125	Police Officer/Police Trainee	1
POL445430124	Police Officer/Police Trainee	1
POL445430123	Police Officer/Police Trainee	1
POL445430122	Police Officer/Police Trainee	1
POL445430121	Police Officer/Police Trainee	1

[illegible]

[illegible]

POL445430006	Police Officer/Police Trainee	1
POL445430005	Police Officer/Police Trainee	1
POL445430004	Police Officer/Police Trainee	1
POL445430003	Police Officer/Police Trainee	1
POL445430002	Police Officer/Police Trainee	1
POL445430001	Police Officer/Police Trainee	1
POL445429001	Police Property and Evidence Supervisor	1
POL441094004	Police Property and Evidence Technician I/II	1
POL441094003	Police Property and Evidence Technician I/II	1
POL441094002	Police Property and Evidence Technician I/II	1
POL441094001	Police Property and Evidence Technician I/II	1
POL445440010	Police Records Clerk I/II	1
POL445440009	Police Records Clerk I/II	1
POL445440008	Police Records Clerk I/II	1
POL445440007	Police Records Clerk I/II	1
POL445440005	Police Records Clerk I/II	1
POL445440004	Police Records Clerk I/II	1
POL445440003	Police Records Clerk I/II	1
POL445440002	Police Records Clerk I/II	1
POL445440001	Police Records Clerk I/II	1
POL445494004	Police Scene Technician I/II	1
POL445494003	Police Scene Technician I/II	1
POL445494002	Police Scene Technician I/II	1
POL445494001	Police Scene Technician I/II	1
POL445470017	Police Sergeant	1
POL445470016	Police Sergeant	1
POL445470015	Police Sergeant	1
POL445470014	Police Sergeant	1
POL445470013	Police Sergeant	1
POL445470012	Police Sergeant	1
POL445470011	Police Sergeant	1
POL445470010	Police Sergeant	1
POL445470009	Police Sergeant	1
POL445470008	Police Sergeant	1
POL445470007	Police Sergeant	1
POL445470006	Police Sergeant	1
POL445470005	Police Sergeant	1
POL445470004	Police Sergeant	1
POL445470003	Police Sergeant	1
POL445470002	Police Sergeant	1
POL445470001	Police Sergeant	1
POL445489002	Police Services Administrator	1
POL445489001	Police Services Administrator	1
POL441039001	Police Social Services Practitioner	1
POL445657001	Public Safety Program Coordinator	1
POL445748002	Records Supervisor	1
POL445748001	Records Supervisor	1
POL441092002	Senior Police Records Clerk	1
POL441092001	Senior Police Records Clerk	1
Total for Department:		223
POL Police Department		

Position Code	Position Title	Allocated FTE
PRL580071001	Administrative Assistant	1

PRL580084008	Administrative Technician	1
PRL580084007	Administrative Technician	1
PRL580084006	Administrative Technician	1
PRL580084005	Administrative Technician	1
PRL580084004	Administrative Technician	1
PRL580084003	Administrative Technician	1
PRL580084002	Administrative Technician	1
PRL580084001	Administrative Technician	1
PRL588302001	Aquatics Maintenance Technician	1
PRL588300001	Arborist Technician	1
PRL581225012	Child Care Site Coordinator	1
PRL581225011	Child Care Site Coordinator	1
PRL581225010	Child Care Site Coordinator	1
PRL581225009	Child Care Site Coordinator	1
PRL581225008	Child Care Site Coordinator	1
PRL581225007	Child Care Site Coordinator	1
PRL581225006	Child Care Site Coordinator	1
PRL581225005	Child Care Site Coordinator	1
PRL581225004	Child Care Site Coordinator	1
PRL581225003	Child Care Site Coordinator	1
PRL581225002	Child Care Site Coordinator	1
PRL581225001	Child Care Site Coordinator	1
PRL581645002	Department Public Information Officer	1
PRL581101001	Graphic Designer	0.75
PRL585075001	Irrigation Technician	1
PRL585075002	Irrigation Technician	1
PRL584152007	Librarian I/II	0.5
PRL584152005	Librarian I/II	1
PRL584152004	Librarian I/II	1
PRL584152003	Librarian I/II	1
PRL584152002	Librarian I/II	1
PRL584152001	Librarian I/II	1
PRL584210005	Library Assistant I/II	1
PRL584210003	Library Assistant I/II	1
PRL584210002	Library Assistant I/II	1
PRL584210001	Library Assistant I/II	1
PRL584250003	Library Technician	1
PRL584250002	Library Technician	1
PRL584250001	Library Technician	1
PRL580050002	Management Analyst I/II	1
PRL580050001	Management Analyst I/II	1
PRL584517001	Marketing and Communication Analyst I/II	1
PRL581121001	Museum Assistant	1
PRL589545001	Natural Resources Specialist I/II	1
PRL584872003	Natural Resources Worker I/II	1
PRL584872002	Natural Resources Worker I/II	1
PRL584872001	Natural Resources Worker I/II	1
PRL584957009	Office Assistant I/II	1
PRL584957006	Office Assistant I/II	1
PRL584957003	Office Assistant I/II	1
PRL584957002	Office Assistant I/II	1
PRL585022002	Park Development Project Manager I/II	1
PRL585022001	Park Development Project Manager I/II	1
PRL581106001	Park Planning and Development Manager	1
PRL585080023	Parks Maintenance Worker I/II	1
PRL585080022	Parks Maintenance Worker I/II	1
PRL585080021	Parks Maintenance Worker I/II	1

PRL585080020	Parks Maintenance Worker I/II	1
PRL585080019	Parks Maintenance Worker I/II	1
PRL585080018	Parks Maintenance Worker I/II	1
PRL585080017	Parks Maintenance Worker I/II	1
PRL585080016	Parks Maintenance Worker I/II	1
PRL585080015	Parks Maintenance Worker I/II	1
PRL585080014	Parks Maintenance Worker I/II	1
PRL585080013	Parks Maintenance Worker I/II	1
PRL585080012	Parks Maintenance Worker I/II	1
PRL585080011	Parks Maintenance Worker I/II	1
PRL585080010	Parks Maintenance Worker I/II	1
PRL585080009	Parks Maintenance Worker I/II	1
PRL585080008	Parks Maintenance Worker I/II	1
PRL585080007	Parks Maintenance Worker I/II	1
PRL585080006	Parks Maintenance Worker I/II	1
PRL585080004	Parks Maintenance Worker I/II	1
PRL585080003	Parks Maintenance Worker I/II	1
PRL585080002	Parks Maintenance Worker I/II	1
PRL585080001	Parks Maintenance Worker I/II	1
PRL581278006	Parks Project Technician	1
PRL581278005	Parks Project Technician	1
PRL581278004	Parks Project Technician	1
PRL581278003	Parks Project Technician	1
PRL581278002	Parks Project Technician	1
PRL581278001	Parks Project Technician	1
PRL589543011	Parks Recreation and Libraries Coordinator I/II	1
PRL589543010	Parks Recreation and Libraries Coordinator I/II	1
PRL589543009	Parks Recreation and Libraries Coordinator I/II	1
PRL589543007	Parks Recreation and Libraries Coordinator I/II	1
PRL589543006	Parks Recreation and Libraries Coordinator I/II	1
PRL589543005	Parks Recreation and Libraries Coordinator I/II	1
PRL589543004	Parks Recreation and Libraries Coordinator I/II	1
PRL589543003	Parks Recreation and Libraries Coordinator I/II	1
PRL589543002	Parks Recreation and Libraries Coordinator I/II	1
PRL589543001	Parks Recreation and Libraries Coordinator I/II	1
PRL589543008	Parks Recreation and Libraries Coordinator I/II	1
PRL585082001	Parks Recreation and Libraries Director	1
PRL589547003	Parks Recreation and Libraries Manager	1
PRL589547002	Parks Recreation and Libraries Manager	1
PRL589547001	Parks Recreation and Libraries Manager	1
PRL589546005	Parks Recreation and Libraries Superintendent	1
PRL589546004	Parks Recreation and Libraries Superintendent	1
PRL589546003	Parks Recreation and Libraries Superintendent	1
PRL589546002	Parks Recreation and Libraries Superintendent	1
PRL589546001	Parks Recreation and Libraries Superintendent	1
PRL585069004	Parks Supervisor	1
PRL585069003	Parks Supervisor	1
PRL585069002	Parks Supervisor	1
PRL585069001	Parks Supervisor	1
PRL588304005	Recreation Leader	1
PRL588304004	Recreation Leader	1
PRL588304003	Recreation Leader	1
PRL588304002	Recreation Leader	1
PRL588304001	Recreation Leader	1
PRL589544009	Recreation and Library Supervisor	1
PRL589544008	Recreation and Library Supervisor	1
PRL589544007	Recreation and Library Supervisor	1

PRL589544006	Recreation and Library Supervisor	1
PRL589544005	Recreation and Library Supervisor	1
PRL589544004	Recreation and Library Supervisor	1
PRL589544003	Recreation and Library Supervisor	1
PRL589544002	Recreation and Library Supervisor	1
PRL589544001	Recreation and Library Supervisor	1
PRL583733001	Senior Interpretive Services Specialist	1
PRL587154001	Senior Natural Resources Worker	1
PRL581119001	Senior Park Development Project Manager	1
PRL587192006	Senior Parks Maintenance Worker	1
PRL587192005	Senior Parks Maintenance Worker	1
PRL587192004	Senior Parks Maintenance Worker	1
PRL587192003	Senior Parks Maintenance Worker	1
PRL587192002	Senior Parks Maintenance Worker	1
PRL587201001	Senior Tree Trimmer	1
PRL581504002	Tree Trimmer I/II	1
PRL581504001	Tree Trimmer I/II	1
PRL581107001	Turf and Sports Field Technician	1
PRL588762001	Urban Forester	1
PRL581641004	Youth Development Program Coordinator	1
PRL581641003	Youth Development Program Coordinator	1
PRL581641002	Youth Development Program Coordinator	1
PRL581641001	Youth Development Program Coordinator	1

Total for Department:	PRL Parks Recreation and Libraries	137.25
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Position Code	Position Title	Allocated FTE
PWD620088001	Associate/Assistant Transportation Planner	1
PWD620071001	Administrative Assistant	1
PWD620084006	Administrative Technician	0.75
PWD620084005	Administrative Technician	1
PWD620084003	Administrative Technician	1
PWD620084002	Administrative Technician	1
PWD620084001	Administrative Technician	1
PWD620090001	Alternative Transportation Manager	1
PWD621005011	Associate (PE)/Assistant/Junior Engineer	1
PWD621005010	Associate (PE)/Assistant/Junior Engineer	1
PWD621005009	Associate (PE)/Assistant/Junior Engineer	1
PWD621005008	Associate (PE)/Assistant/Junior Engineer	1
PWD621005007	Associate (PE)/Assistant/Junior Engineer	1
PWD621005006	Associate (PE)/Assistant/Junior Engineer	1
PWD621005005	Associate (PE)/Assistant/Junior Engineer	1
PWD621005004	Associate (PE)/Assistant/Junior Engineer	1
PWD621005003	Associate (PE)/Assistant/Junior Engineer	1
PWD621005002	Associate (PE)/Assistant/Junior Engineer	1
PWD621005001	Associate (PE)/Assistant/Junior Engineer	1
PWD620088003	Associate/Assistant Transportation Planner	1
PWD621032006	Building Maintenance Worker I/II	1
PWD621032005	Building Maintenance Worker I/II	1
PWD621032004	Building Maintenance Worker I/II	1
PWD621032003	Building Maintenance Worker I/II	1
PWD621032002	Building Maintenance Worker I/II	1
PWD621032001	Building Maintenance Worker I/II	1

PWD621401001	Community Relations Analyst	1
PWD621485005	Custodian	1
PWD621485004	Custodian	1
PWD621485003	Custodian	1
PWD621485002	Custodian	1
PWD621485001	Custodian	1
PWD621025001	Custodian Supervisor	1
PWD622385004	Electronics Technician I/II/III	1
PWD622385003	Electronics Technician I/II/III	1
PWD622385002	Electronics Technician I/II/III	1
PWD622385001	Electronics Technician I/II/III	1
PWD621277001	Engineering Manager	1
PWD621350001	Engineering Technician I/II	1
PWD622560004	Equipment Serviceworker	1
PWD622560003	Equipment Serviceworker	1
PWD622560002	Equipment Serviceworker	1
PWD622560001	Equipment Serviceworker	1
PWD624321001	Facilities Supervisor	1
PWD623319001	Fleet Management Technician	1
PWD621113001	Fleet Services Parts Buyer	1
PWD622565001	Fleet Services Supervisor	1
PWD622214001	GIS Technician I/II	1
PWD620050002	Management Analyst I/II	1
PWD620050001	Management Analyst I/II	1
PWD624501010	Mechanic I/II	1
PWD624501009	Mechanic I/II	1
PWD624501008	Mechanic I/II	1
PWD624501007	Mechanic I/II	1
PWD624501006	Mechanic I/II	1
PWD624501005	Mechanic I/II	1
PWD624501004	Mechanic I/II	1
PWD624501003	Mechanic I/II	1
PWD624501002	Mechanic I/II	1
PWD624501001	Mechanic I/II	1
PWD624957007	Office Assistant I/II	0.5
PWD624957006	Office Assistant I/II	1
PWD624957005	Office Assistant I/II	1
PWD624957004	Office Assistant I/II	1
PWD624957003	Office Assistant I/II	1
PWD624957002	Office Assistant I/II	1
PWD624957001	Office Assistant I/II	1
PWD625519001	Preventative Maintenance Supervisor	1
PWD625560003	Project Coordinator	1
PWD625560002	Project Coordinator	1
PWD625560001	Project Coordinator	1
PWD621069001	Project Supervisor	1
PWD625635001	Public Works Director	1
PWD621087002	Public Works Manager	1
PWD621087001	Public Works Manager	1

PWD627119001	Senior Building Maintenance Worker	1
PWD627170001	Senior Electronic Technician	1
PWD627142003	Senior Engineer	1
PWD627142002	Senior Engineer	1
PWD627142001	Senior Engineer	1
PWD627189002	Senior Mechanic	1
PWD627189001	Senior Mechanic	1
PWD627187006	Senior Street Maintenance Worker	1
PWD627187005	Senior Street Maintenance Worker	1
PWD627187004	Senior Street Maintenance Worker	1
PWD627187003	Senior Street Maintenance Worker	1
PWD627187002	Senior Street Maintenance Worker	1
PWD627187001	Senior Street Maintenance Worker	1
PWD621073001	Street Maintenance Manager	1
PWD627522003	Street Maintenance Supervisor	1
PWD627522002	Street Maintenance Supervisor	1
PWD627522001	Street Maintenance Supervisor	1
PWD627530019	Street Maintenance Worker I/II	1
PWD627530018	Street Maintenance Worker I/II	1
PWD627530017	Street Maintenance Worker I/II	1
PWD627530016	Street Maintenance Worker I/II	1
PWD627530015	Street Maintenance Worker I/II	1
PWD627530014	Street Maintenance Worker I/II	1
PWD627530013	Street Maintenance Worker I/II	1
PWD627530012	Street Maintenance Worker I/II	1
PWD627530011	Street Maintenance Worker I/II	1
PWD627530010	Street Maintenance Worker I/II	1
PWD627530009	Street Maintenance Worker I/II	1
PWD627530008	Street Maintenance Worker I/II	1
PWD627530007	Street Maintenance Worker I/II	1
PWD627530006	Street Maintenance Worker I/II	1
PWD627530005	Street Maintenance Worker I/II	1
PWD627530004	Street Maintenance Worker I/II	1
PWD627530003	Street Maintenance Worker I/II	1
PWD627530002	Street Maintenance Worker I/II	1
PWD627530001	Street Maintenance Worker I/II	1
PWD627540005	Street Sweeper Operator	1
PWD627540004	Street Sweeper Operator	1
PWD627540003	Street Sweeper Operator	1
PWD627540002	Street Sweeper Operator	1
PWD627540001	Street Sweeper Operator	1
PWD622376003	Traffic Signal Maintenance Worker I/II	1
PWD622376002	Traffic Signal Maintenance Worker I/II	1
PWD622376001	Traffic Signal Maintenance Worker I/II	1
PWD621110001	Transit Operations Supervisor	1
PWD621052001	Transportation Grants Analyst	1
PWD621111001	Transportation Technician I/II	1
PWD628940001	Vehicle Maintenance Servicewriter	1
PWD628952001	Warehouse Worker I/II	1

Total for Department:	PWD Public Works	123.25
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Total for All Departments	Allocated FTE
	1327.975*

* 7 positions will be eliminated after promotion process has been completed



COUNCIL COMMUNICATION

CC #: 2607

File #: 0206 & 0201-01

Title: Community Facilities Districts - Budget Adjustment
Contact: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us
Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

Meeting Date: 4/5/2023

Item #: 6.22.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt an ordinance to approve a budget adjustment to true up the community facilities district budgets with the final expenditure estimates.

BACKGROUND

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.

FISCAL IMPACT

There are sufficient fund balances in all the identified CFDs to accommodate the budget adjustments. 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. Approval of 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 A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Jeannine Thrash, Management Analyst

Dennis Kauffman, Assistant City Manager/Chief Financial Officer

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6633

Budget Adjustment

ORDINANCE NO. 6633

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 to true up district budgets after final expenditure estimates and developer reimbursements.

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: Jeannine Thrash, Management Analyst FISCAL YEAR: 2022-23
PREPARER NAME & TITLE: Jeannine Thrash, Management Analyst COUNCIL DATE (if applicable): 4/5/23
DEPARTMENT/DIVISION: Finance Administration ORDINANCE: _____

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
					see attached -2 pages
TOTAL				-	

REVENUES/TRANSFERS IN

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

NET ADJUSTMENT	-
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FUND BALANCE

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

Justification for Budget Adjustment:

The budget adjustment trues up the budgets in Oracle with actual transactions that have taken place during Fiscal Year 2022-23 that were not budgeted for in Oracle during the initial FY23 budget entry period.

REQUIRED APPROVALS:

REQUESTING DEPARTMENT HEAD / DESIGNEE _____ DATE _____

BUDGET MANAGER / DESIGNEE _____ DATE _____

CHIEF FINANCIAL OFFICER / DESIGNEE _____ DATE _____

CITY MANAGER / DESIGNEE _____ DATE _____

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
3014	6505	80301		135,041	Fiddymment Ranch CFD 5: Draw 12 from series 2021 bond proceeds for authorized facilities
3014	6505	80301		123,698	Fiddymment Ranch CFD 5: Draw 13 from series 2021 -Retention release
3015	6505	80301		30,390	Villages at Sierra Vista CFD 1, Series 2022-Draw #3-pay as you go pymt
3015	5595	80301		30	Accrued bank interest portion from Villages CFD 1-draw # 3
TOTAL				289,159	

REVENUES/TRANSFERS IN

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

NET ADJUSTMENT	289,159	
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AVAILABLE RESOURCES

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
3014				(258,739)	Decrease available resources in Fiddymment Ranch CFD 5
3015				(30,420)	Decrease available resources in Villages CFD 1
TOTAL				(289,159)	

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
7439	6620	80701		(7,450)	Moving budget from Center 80701 to Center 82001 to align with where the charges are posted for Baseline at Sierra Vista CFD 1 debt service related fees
7439	6620	82001		7,450	Moving budget from Center 80701 to Center 82001 to align with where the charges are posted for Baseline at Sierra Vista CFD 1 debt service related fees
7425	6620	82001		10,000	Increase in consultant fees for Westpark CFD 1 (Delinquency management)
7428	6620	82001		8,000	Increase in consultant fees for Diamond Creek CFD 1 (Delinquency management)
TOTAL				18,000	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
TOTAL				-	
NET ADJUSTMENT				18,000	

AVAILABLE RESOURCES

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
7439	3500	3501		-	No net change in Baseline CFD 1
7425				(10,000)	Decrease in available resources to Westpark CFD 1
7428				(8,000)	Decrease in available resources to Diamond Creek CFD 1
TOTAL				(18,000)	



COUNCIL COMMUNICATION

CC #: 2632
File #: 0800-03

Title: Second Reading - Hydroelectric Adjustment - Roseville Municipal Code Update
Contact: Joanna Cucchi 916-746-1609 jcucchi@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 6.23.

RECOMMENDATION TO COUNCIL

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.

BACKGROUND

Not applicable.

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,

Joanna Cucchi, Interim Electric Utility Financial Administrator

Dan Bean, Electric Utility Director

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

Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6640

ORDINANCE NO. 6640

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION
14.24.052 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE
REGARDING HYDROELECTRIC ADJUSTMENT

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 14.24.052 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.24.052 Hydroelectric adjustment.

A. Effective on billings as of July 1, 2009, a hydroelectric adjustment will be implemented for all residential and general service electric billings.

1. Purpose. The hydroelectric adjustment is calculated annually, effective July 1st through June 30th of each year, and is based on the cost impacts associated with varying hydroelectric energy supplies.

2. Definitions.

a. “Hydroelectric energy delivery forecast” means the forecasted electricity deliveries from hydroelectric energy resources on May 1 for the following July through June period.

b. “Annual budgeted retail energy” means the forecasted sale of energy at retail in kilowatt-hours for the period July through June.

c. “Annual budgeted retail revenue” means the forecasted revenue to be received for energy sold at retail for the period July through June.

d. “Annual expected energy from hydroelectric resources” means 277 gigawatt hours.

e. “Annual forward market price” means the estimated relevant future energy price for electricity delivered to North Path 15 (electricity market hub for Roseville electricity purchases). If North Path 15 is no longer available, a suitable replacement will be used as determined by Roseville Electric.

f. “Rate stabilization fund” means the fund established in accordance with Roseville Electric financial policies and adopted by the city council for the purpose of providing financial reserves to respond to the effects of major economic contingencies.

3. Calculation. The calculated hydroelectric adjustment will be determined by the following method, no later than June 30th of each year:

a. Hydroelectric energy delivery forecast minus annual expected energy from hydroelectric resources = energy variance.

b. Energy variance times annual forward market price = budget impact.

c. Budget impact divided by annual budgeted retail revenue = calculated hydroelectric adjustment percentage.

Total service charges to customers for a monthly billing period will be increased or decreased by the calculated hydroelectric adjustment percentage.

If the calculated hydroelectric adjustment is a positive number, i.e., due to lower than annual expected energy from hydroelectric resources, a hydroelectric adjustment charge, not to exceed five percent will be implemented.

If the calculated hydroelectric adjustment is a negative number, i.e., due to higher than annual expected energy from hydroelectric resources, and the rate stabilization fund balance is estimated to remain above the maximum policy level for the following 12 months, a hydroelectric adjustment credit, not to exceed five percent, will be implemented.

SECTION 2. This ordinance shall be effective at the expiration of thirty (30) days from the date of adoption.

SECTION 3. 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 #: 2631

File #: 0400-04-09-01

Title: Second Reading - West Roseville Specific Plan Parcel F-22 (5251 Fiddymment Road) - Development Agreement Amendment

Contact: Kinarik Shallow 916-746-1309 kshallow@roseville.ca.us

Meeting Date: 4/5/2023

Item #: 6.24.

RECOMMENDATION TO COUNCIL

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.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

Not applicable.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Kinarik Shallow, Associate Planner

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6639

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

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. In accordance with Chapter 19.84 of Title 19 of the Roseville Municipal Code (the Zoning Ordinance) of the City of Roseville, the City Council has received the recommendation of the Planning Commission that the City of Roseville enter into 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., pertaining to property located within the West Roseville Specific Plan area.

SECTION 2. The Tenth Amendment to Development Agreement is exempt from environmental review pursuant to Section 15182 of the California Environmental Quality Act (CEQA) Guidelines, as a residential project pursuant to a Specific Plan. A project is eligible for this exemption if the public agency has prepared an EIR on a specific plan after January 1, 1980, and the criteria to require a subsequent or supplemental EIR are not met. The EIR for the West Roseville Specific Plan (SCH #2002082057) was certified by the City Council on February 4, 2004. No significant changes to the site or new, potentially significant impacts have been identified that would require the preparation of a subsequent or supplemental EIR, and the Development Agreement Amendment is consistent with the previously completed analysis.

SECTION 3. The Council of the City of Roseville has reviewed the findings of the Planning Commission recommending approval of the Tenth Amendment to Development Agreement, and makes the following findings:

1. The Tenth Amendment to the Development Agreement is consistent with the objectives, policies, programs and land use designations of the City of Roseville General Plan and the West Roseville Specific Plan;
2. The Tenth Amendment to the Development Agreement is consistent with the City of Roseville Zoning Ordinance;
3. The Tenth Amendment to the Development Agreement is in conformance with the public health, safety and welfare;
4. The Tenth Amendment to the Development Agreement will not adversely affect the orderly development of the property or the preservation of property values; and
5. The provisions of the Tenth Amendment to the Development Agreement will provide sufficient benefit to the City to justify entering into said Amendment.

SECTION 4. The Tenth Amendment to 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., a copy of which is on file in the City Clerk's Department and incorporated herein by reference, is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

SECTION 5. The City Clerk is directed to record the executed Development Agreement Amendment within ten (10) days of the execution of the agreement by the City Manager with the County Recorder's Office of the County of Placer.

SECTION 6. This ordinance shall be effective at the expiration of thirty (30) days from the date of its adoption.

SECTION 7. 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 byposting.

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____2023, by the following vote onroll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



COUNCIL COMMUNICATION

CC #: 2617

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

Title: Sierra Vista Conley Property - Large Lot Final Map
Contact: Jeff Hendrix 916-774-5463 jhendrix@roseville.ca.us

Meeting Date: 4/5/2023

Item #: 6.25.

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 public utility easements offered thereon, but reject at this time, on behalf of the public, all irrevocable offers of dedication, and approve the abandonment of the irrevocable offers of dedication 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 7 large lots, 1 park lot and 2 open space lots.

FISCAL IMPACT

There is no fiscal impact to the City's General Fund associated with this approval.

ENVIRONMENTAL REVIEW

Approval of the Sierra Vista Conley Property large lot final map is an action that is subject to California Environmental Quality Act (CEQA). Project level CEQA compliance for the Sierra Vista Conley Property large lot 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 Sierra Vista Conley Property large lot 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,

Jeff Hendrix, Associate Engineer

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Sierra Vista Conley Property - FINAL MAP

Vicinity Map

OWNER'S STATEMENT:

THE UNDERSIGNED HEREBY STATE THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTERESTS IN THE REAL PROPERTY INCLUDED WITHIN THIS PLAT OF "SIERRA VISTA CONLEY PROPERTY LARGE LOT SUBDIVISION" SHOWN UPON THIS MAP AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDING OF THIS MAP AND OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS AN EASEMENT FOR PUBLIC PURPOSES:

- (A) PUBLIC EASEMENTS FOR THE INGRESS AND EGRESS OF EMERGENCY VEHICLES AND UTILITY MAINTENANCE VEHICLES, TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER AND ACROSS THOSE STRIPS OF LAND SHOWN HEREON AND DESIGNATED "M.A.E." (MAINTENANCE ACCESS EASEMENT)
- (B) PUBLIC EASEMENTS FOR INSTALLATION AND MAINTENANCE OF BUT NOT LIMITED TO WATER, GAS AND SEWER PIPES, AND FOR POLES AND OVERHEAD AND UNDERGROUND WIRES AND CONDUITS FOR ELECTRIC, TELEVISION AND TELEPHONE SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER THE BOULEVARDS, DRIVES AND ACROSS THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE BOULEVARDS AND DRIVE SHOWN HEREON AND DESIGNATED "P.U.E." (PUBLIC UTILITY EASEMENT).
- (C) PUBLIC EASEMENT FOR PEDESTRIAN ACCESS AND THE INSTALLATION AND MAINTENANCE OF ANY AND ALL APPURTENANCES PERTAINING THERETO, ON, OVER, UNDER AND ACROSS THOSE STRIPS OF LAND SHOWN HEREON AND DESIGNATED "PEDESTRIAN EASEMENT" (P.E.)

THE REAL PROPERTY DESCRIBED BELOW IS IRREVOCABLE DEDICATED IN FEE FOR PUBLIC PURPOSES:

- (A) AS PUBLIC RIGHT-OF-WAY (INCLUDING THE IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS VISTA GRANDE BOULEVARD, SANTUCCI BOULEVARD AND EARL RUSH DRIVE.
- (B) LOT 5 SHOWN HEREON TO THE CITY OF ROSEVILLE FOR A PARK.
- (C) LOTS 8 AND 9 HEREON TO THE CITY OF ROSEVILLE AS OPEN SPACE.

MOURIER INVESTMENTS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

BY: _____
PRINT NAME:
TITLE:

BY: _____
PRINT NAME:
TITLE:

NOTARY ACKNOWLEDGEMENT:

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 _____, 2022, BEFORE ME, _____ A NOTARY PUBLIC
(PRINT NAME AND TITLE OF OFFICER)

PERSONALLY APPEARED _____
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.

MY COMMISSION EXPIRES _____
MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.

NOTARY PUBLIC

PRINT NAME

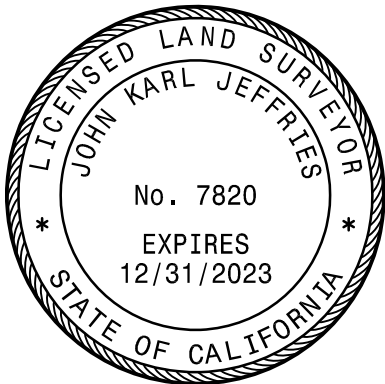
A Final Map of
SIERRA VISTA CONLEY PROPERTY
Large Lot Subdivision No.: PL21-0223
A PORTION OF SECTION 26, A PORTION OF THE SOUTHEAST
ONE-QUARTER OF SECTION 27, A PORTION OF THE NORTHEAST
ONE-QUARTER OF SECTION 34 AND A PORTION OF THE NORTH
ONE-HALF OF SECTION 35, TOWNSHIP 11 NORTH, RANGE 5 EAST, M.D.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022
BAKER-WILLIAMS ENGINEERING GROUP
Sheet 1 of 8

SURVEYOR'S STATEMENT:

THIS MAP 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 ORDINANCE AT THE REQUEST OF MOURIER INVESTMENTS, LLC IN FEBRUARY, 2022. I HEREBY STATE THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS ON OR BEFORE DECEMBER 31, 2023, THAT THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

DATE _____

JOHN KARL JEFFRIES L.S. 7820
EXPIRES 12/31/2023



CITY ENGINEER'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS PLAT OF "SIERRA VISTA CONLEY PROPERTY 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.

DATED _____

MARC STOUT R.C.E. 69879
CITY ENGINEER, CITY OF ROSEVILLE
EXPIRATION DATE 09/30/2024

I HEREBY STATE THAT I AM SATISFIED THAT THIS PLAT OF "SIERRA VISTA CONLEY PROPERTY LARGE LOT SUBDIVISION" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

DATED _____

TIMOTHY G. BLAIR
P.L.S. 8278 EXPIRATION DATE 12/31/2023



CITY CLERK'S STATEMENT:

I HEREBY STATE THAT THE CITY COUNCIL OF THE CITY OF ROSEVILLE HAS APPROVED THIS PLAT OF "SIERRA VISTA CONLEY PROPERTY LARGE LOT SUBDIVISION" AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS REJECTED AT THIS TIME, BUT RESERVES THE RIGHT TO ACCEPT AT A LATER DATE, ON BEHALF OF THE PUBLIC ALL IRREVOCABLE OFFERS OF DEDICATION IN ACCORDANCE WITH THE TERMS OF THOSE OFFERS AND DOES HEREBY APPROVE THE ABANDONMENT OF THE IRREVOCABLE OFFERS OF DEDICATION LISTED WITHIN NOTE 5 ON SHEET 2.

DATED _____

CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT:

ACCEPTED FOR RECORD AND FILED IN THE OFFICE OF THE RECORDER OF PLACER COUNTY, STATE OF CALIFORNIA, AT THE REQUEST OF OLD REPUBLIC TITLE COMPANY, AT _____ MINUTES AFTER _____ O'CLOCK __ M. ON THE _____ DAY OF _____, 2022 AND RECORDED IN BOOK _____ OF MAPS, AT PAGE _____.

DOCUMENT NO. _____

COUNTY RECORDER OF PLACER COUNTY

FEE _____

BY: _____
DEPUTY

NOTES:

1. THE TOTAL AREA OF THIS LARGE LOT SUBDIVISION IS 140.127 ACRES MORE OR LESS AND CONSISTS OF 7 LARGE LOTS, 1 PARK LOT AND 2 OPEN SPACE LOTS.
2. DUE TO ROUNDING, THE SUM OF THE INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
3. A PRELIMINARY SOILS REPORT WAS PREPARED BY YOUNGDAHL CONSULTING GROUP, PROJECT NO. E133171.000 DATED SEPTEMBER 10, 2013. A COPY OF THIS REPORT IS AVAILABLE FOR PUBLIC INSPECTION AT THE CITY OF ROSEVILLE ENGINEERING DEPARTMENT.
4. A RECIPROCAL EASEMENT AGREEMENT DATED FEBRUARY 7, 2017 AND RECORDED AS DOCUMENT NO. 2017-0041424 AND AMENDED BY DOCUMENT RECORDED AS DOCUMENT NO. 2017-0041425, AFFECT THIS AND OTHER PROPERTY ALLOWING ACCESS ONTO THE PROPERTIES RELATIVE TO THE BACKBONE INFRASTRUCTURE. SAID EASEMENT IS NOT PLOTTABLE AND NOT SHOWN HEREON.
5. PURSUANT TO SECTION 66499.20.2 OF THE GOVERNMENT CODE, THE LANDS SHOWN HEREON, ARE HEREBY MERGED AND RESUBDIVIDED, AND THE FOLLOWING RIGHTS-OF-WAY ARE HEREBY ABANDONED:

(A) THE IRREVOCABLE OFFER OF DEDICATION DESCRIBED AS AREAS R-1, R-8 AND R-14 IN THAT CERTAIN DOCUMENT RECORDED AS DOC # 2015-0064321

(B) THE IRREVOCABLE OFFER OF DEDICATION FOR A PUBLIC UTILITY EASEMENT DESCRIBED AS AREAS R-1, R-8 AND R-14 IN THAT CERTAIN DOCUMENT RECORDED AS DOC # 2015-0064331

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS IDENTICAL TO THE CENTERLINE OF VISTA GRANDE BOULEVARD AS SHOWN ON 'EE' BM 6 AND ESTABLISHED BY MONUMENTS SHOWN AS FOUND HEREON AND TAKEN AS N 88°55'34" E.

LEGEND:

P.U.E. PUBLIC UTILITY EASEMENT

P.E. PEDESTRIAN EASEMENT

(R) RADIAL BEARING

M.A.E. MAINTENANCE ACCESS EASEMENT

○ DIMENSION POINT

SET 3/4" IRON PIPE W/ BRASS DISC STAMPED "LS 7820"

© SET 2" BRASS DISC IN STANDARD CITY OF ROSEVILLE
MONUMENT WELL STAMPED "LS 7820"

FOUND 2" BRASS DISC IN STANDARD CITY OF ROSEVILLE
MONUMENT WELL STAMPED AS SHOWN

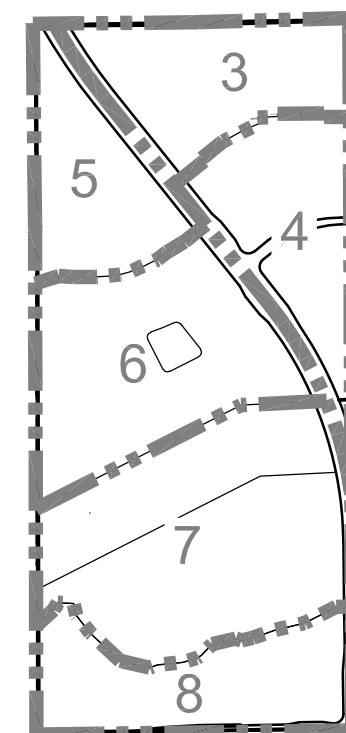
 FOUND MONUMENT AS SHOWN

 SECTION CORNER

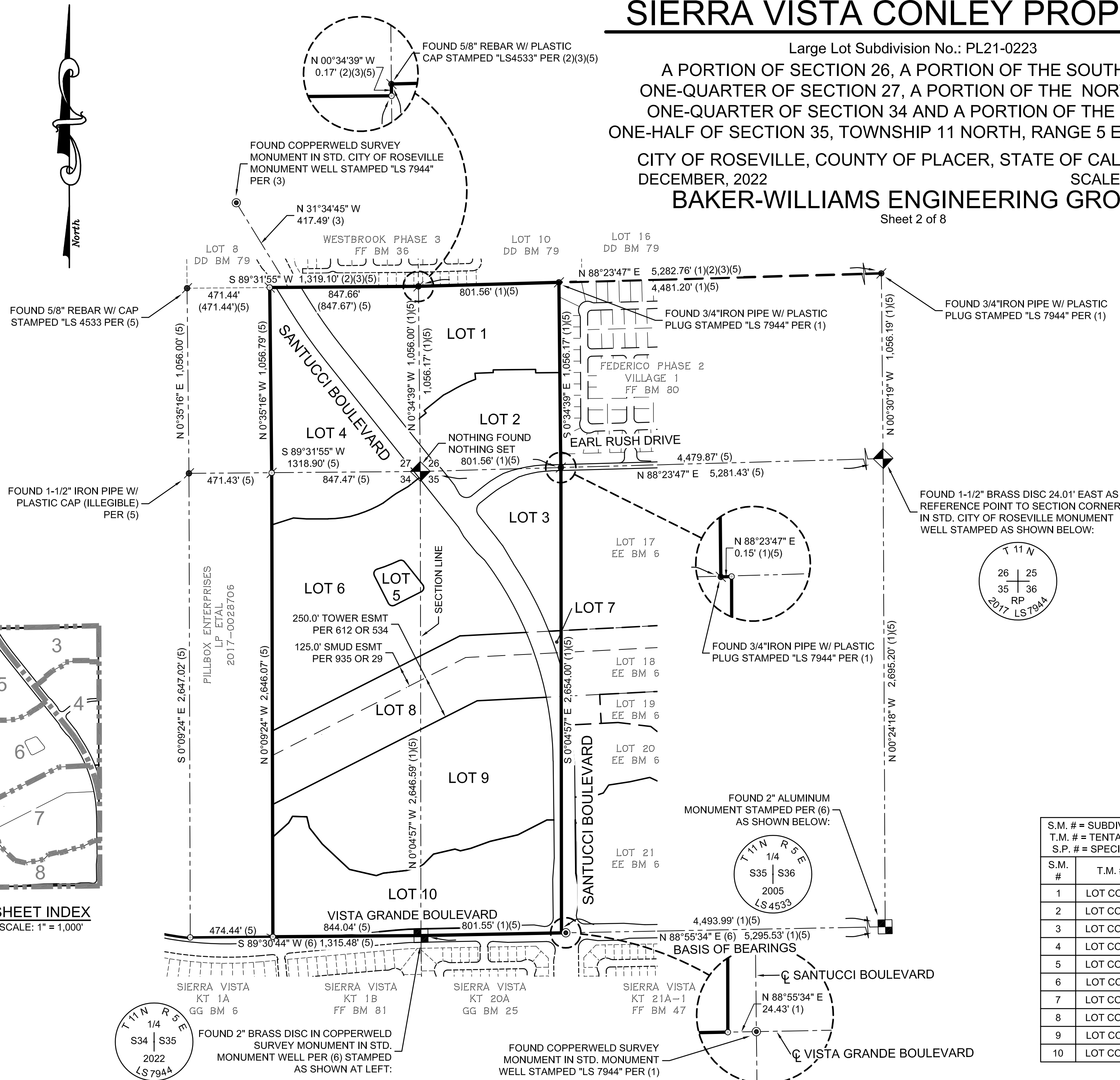
QUARTER CORNER

REFERENCES:

- (1) RECORD PER EE BM 6
- (2) RECORD PER CC BM 85
- (3) RECORD PER DD BM 79
- (4) RECORD PER FF BM 36
- (5) RECORD PER 22 ROS 135
- (6) RECORD PER FF BM 18
- (7) RECORD PER FF BM 81



SHEET INDEX
SCALE: 1" = 1,000'

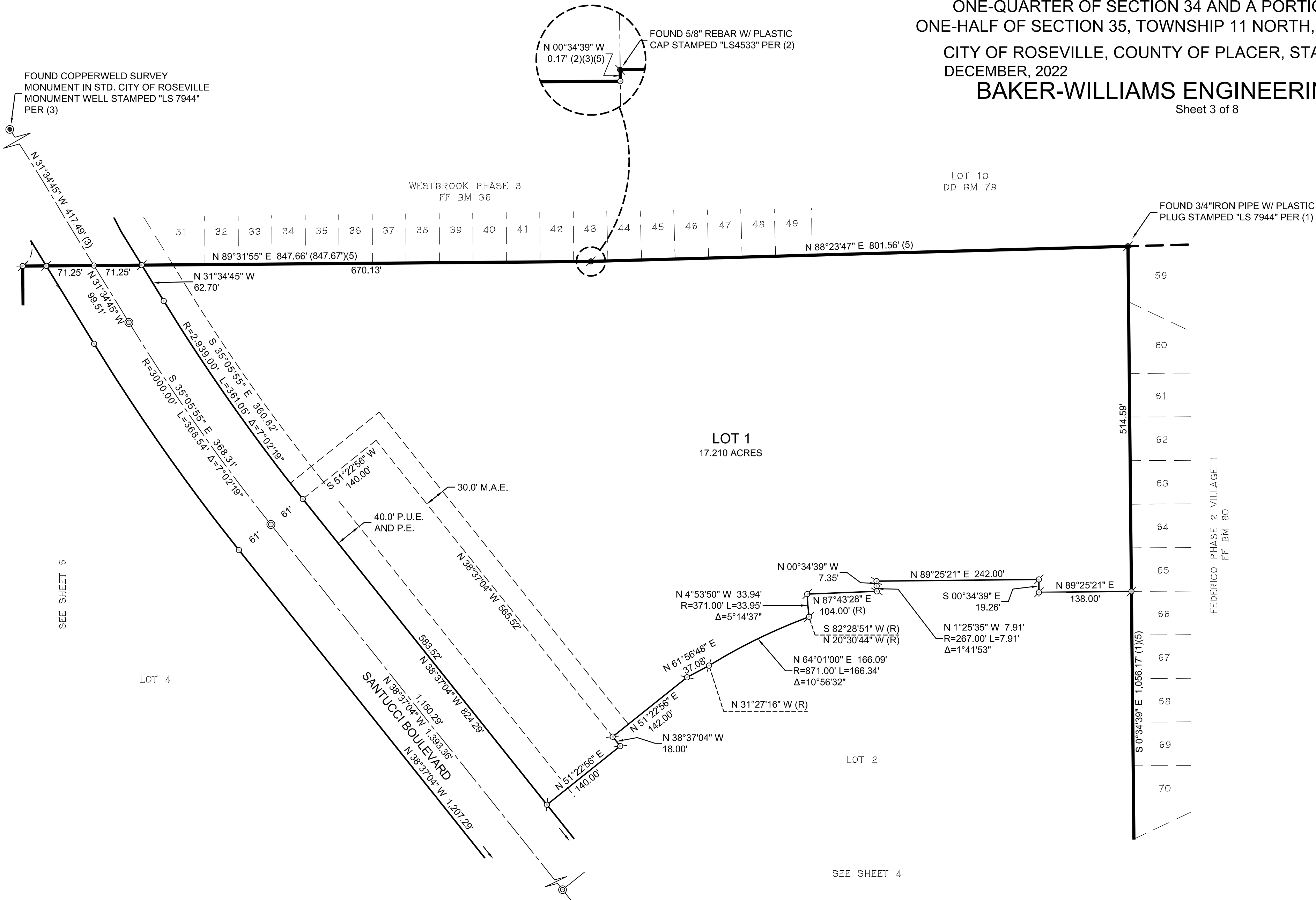


S.M. # = SUBDIVISION MAP LOT # T.M. # = TENTATIVE MAP LOT # S.P. # = SPECIFIC PLAN LOT #		
S.M. #	T.M. #	S.P. #
1	LOT CO-01	CO-01
2	LOT CO-02	CO-02
3	LOT CO-22	CO-22
4	LOT CO-20	CO-20
5	LOT CO-50	CO-50
6	LOT CO-21	CO-21
7	LOT CO-40	CO-40
8	LOT CO-80	CO-80
9	LOT CO-81	CO-81
10	LOT CO-03	CO-03

A Final Map of
SIERRA VISTA CONLEY PROPERTY

Large Lot Subdivision No.: PL21-0223
A PORTION OF SECTION 26, A PORTION OF THE SOUTHEAST
ONE-QUARTER OF SECTION 27, A PORTION OF THE NORTHEAST
ONE-QUARTER OF SECTION 34 AND A PORTION OF THE NORTH
ONE-HALF OF SECTION 35, TOWNSHIP 11 NORTH, RANGE 5 EAST, M.D.M.

CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022
BAKER-WILLIAMS ENGINEERING GROUP
SCALE: 1" = 100'
Sheet 3 of 8



A Final Map of

SIERRA VISTA CONLEY PROPERTY

Large Lot Subdivision No.: PL21-0223

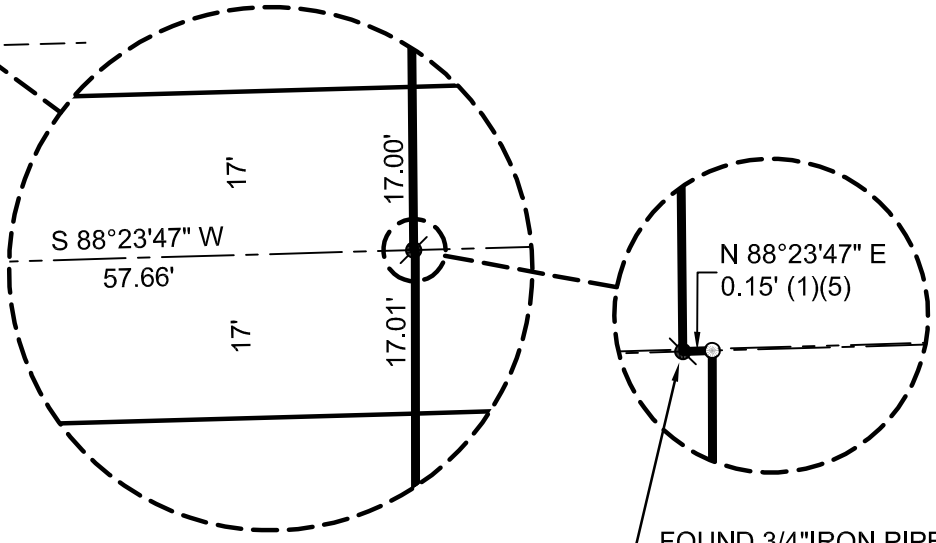
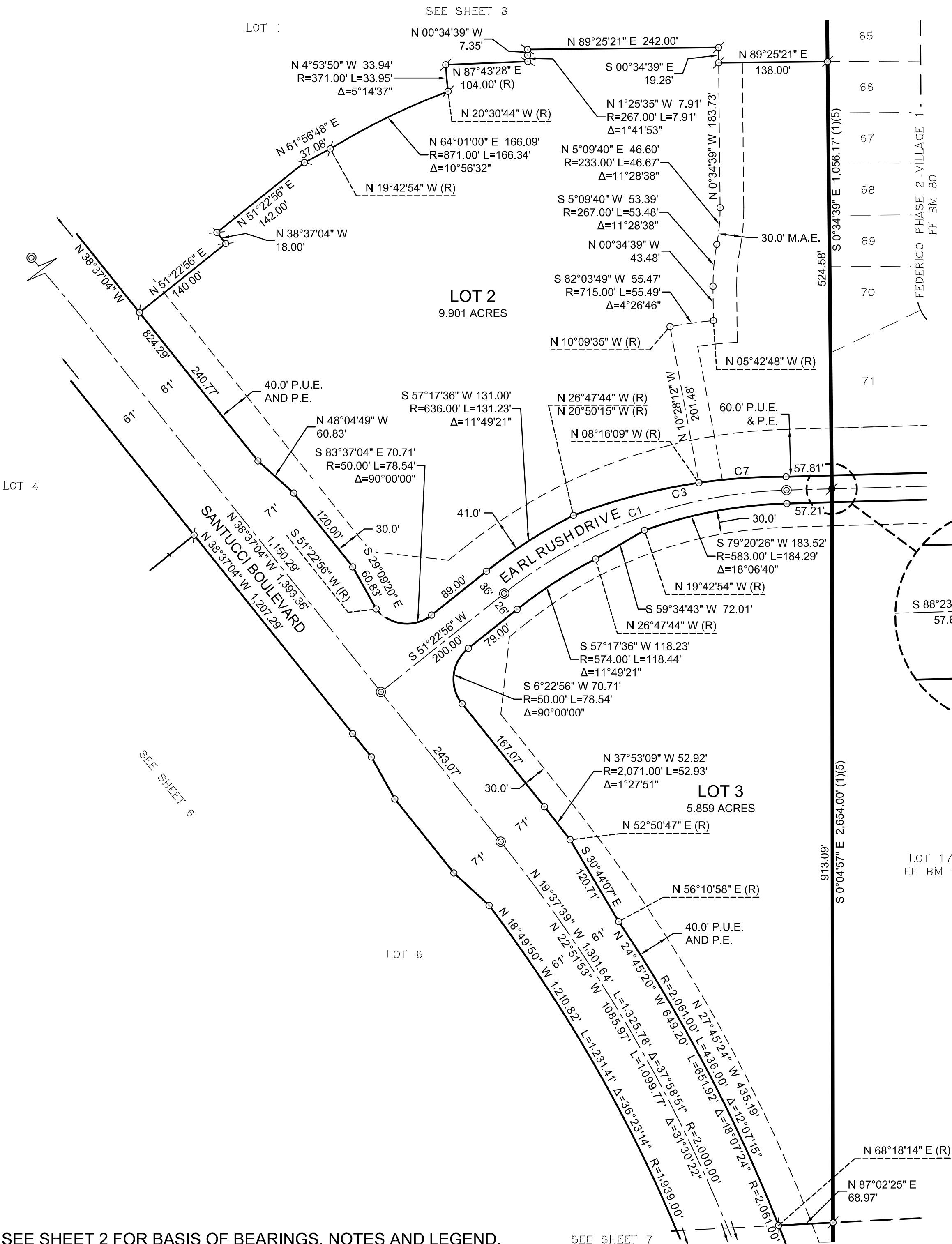
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022

SCALE: 1" = 100'

BAKER-WILLIAMS ENGINEERING GROUP

Sheet 4 of 8



FOUND 3/4" IRON PIPE W/ PLASTIC
PLUG STAMPED "LS 7944" PER (1)

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C4	110.90'	750.00'	8° 28' 19"	S 85°58'01" W	110.80'
C8	11.48'	369.00'	1° 46' 54"	N 37°43'37" W	11.47'
C10	350.54'	944.00'	21° 16' 32"	S 62°01'12" W	348.53'

A Final Map of

SIERRA VISTA CONLEY PROPERTY

Large Lot Subdivision No.: PL21-0223

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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022

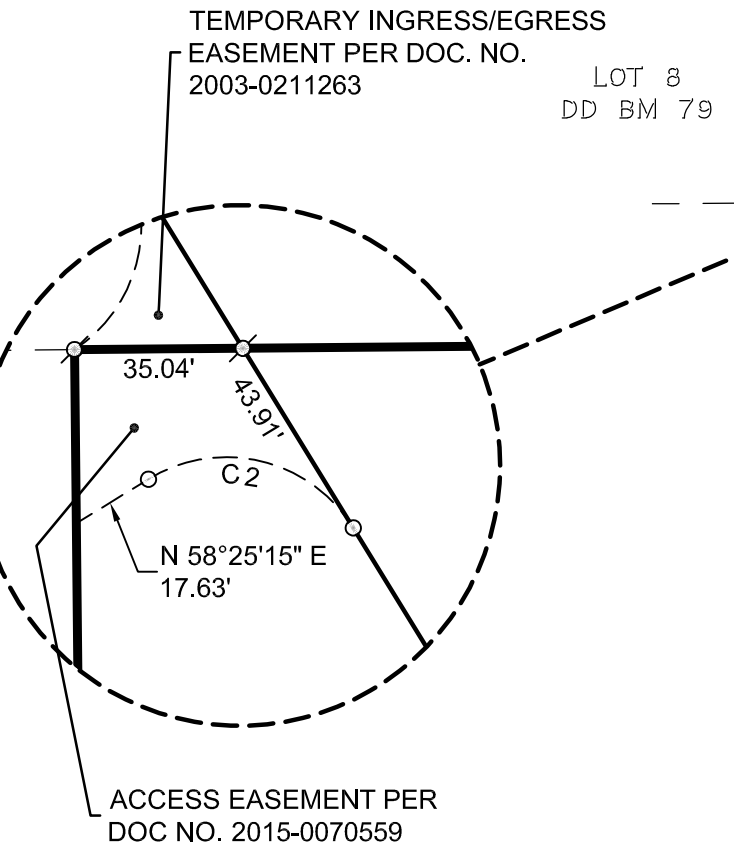
SCALE: 1" = 100'

BAKER-WILLIAMS ENGINEERING GROUP

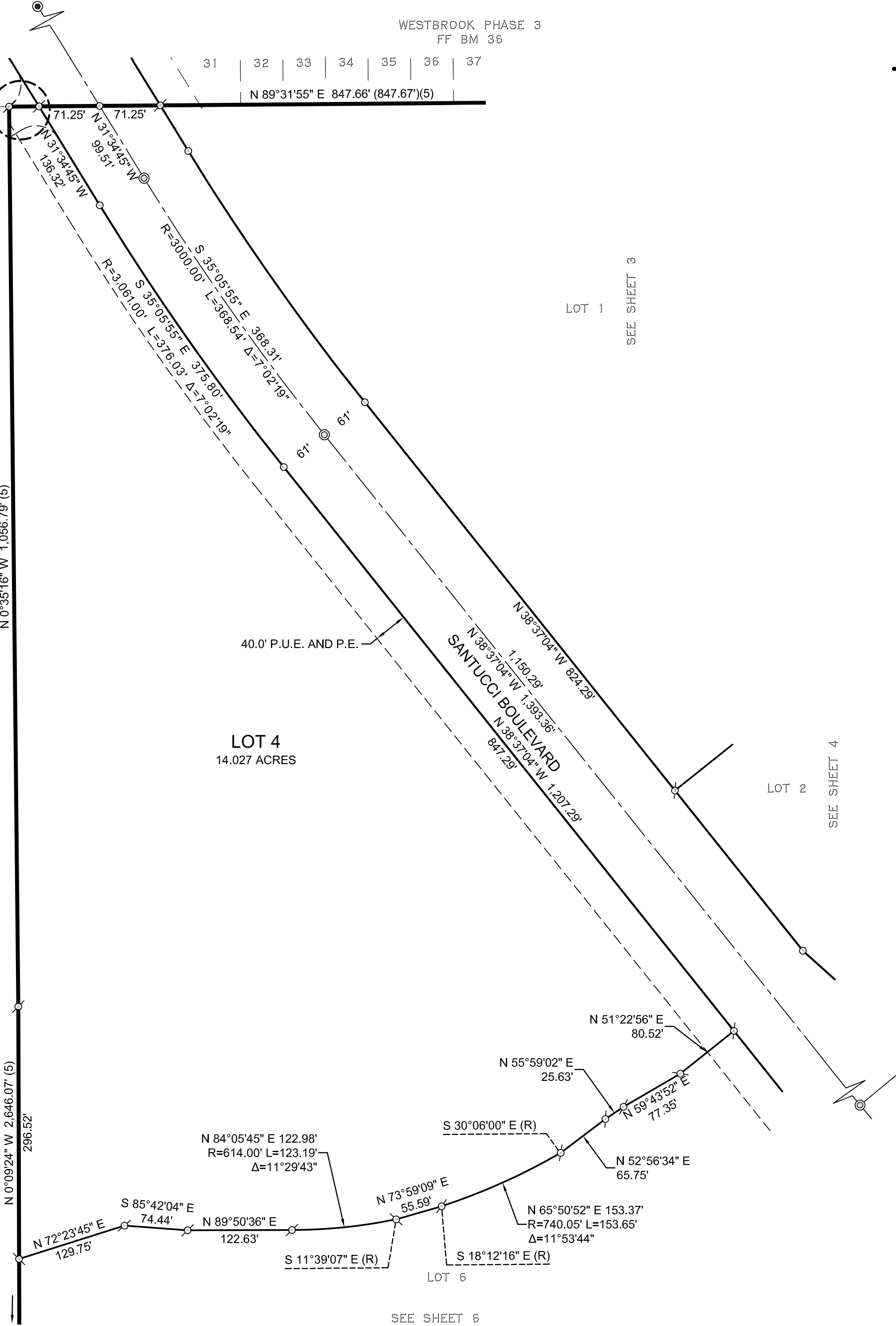
Sheet 5 of 8



CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C7	110.90'	750.00'	8° 28' 19"	S 85°58'01" W	110.80'



PILLBOX ENTERPRISES
LP ETAL
2017-0028706



SEE SHEET 2 FOR BASIS OF BEARINGS, NOTES AND LEGEND.

A Final Map of

SIERRA VISTA CONLEY PROPERTY

Large Lot Subdivision No.: PL21-0223

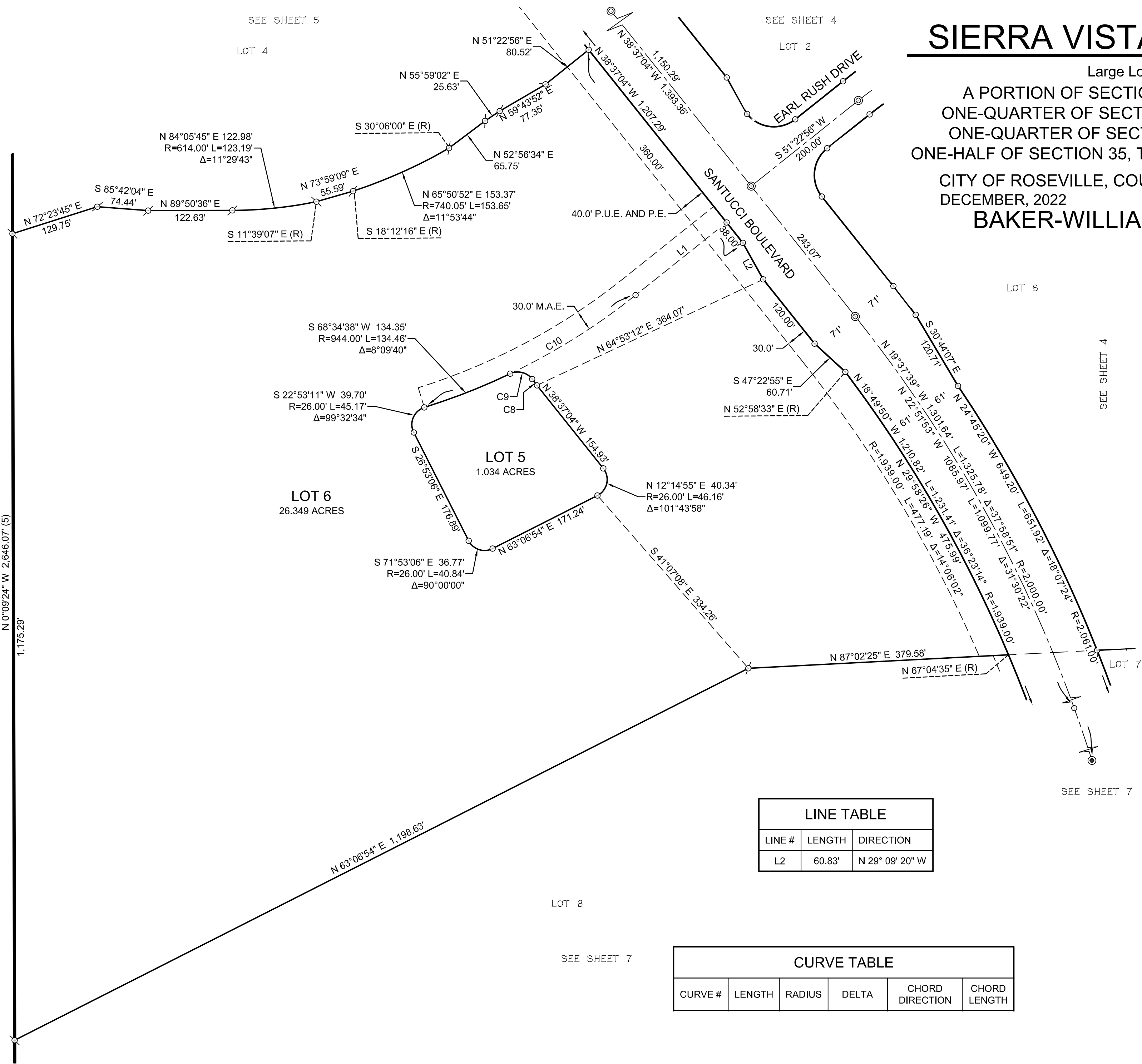
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022

SCALE: 1" = 100'

BAKER-WILLIAMS ENGINEERING GROUP

Sheet 6 of 8



LINE TABLE		
LINE #	LENGTH	DIRECTION
L2	60.83'	N 29° 09' 20" W

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH

SEE SHEET 2 FOR BASIS OF BEARINGS, NOTES AND LEGEND.

SHEET 6 OF 8

JOB NO. 20-04-018

PILLBOX ENTERPRISES
LP ETAL
2017-0028706

A Final Map of
SIERRA VISTA CONLEY PROPERTY

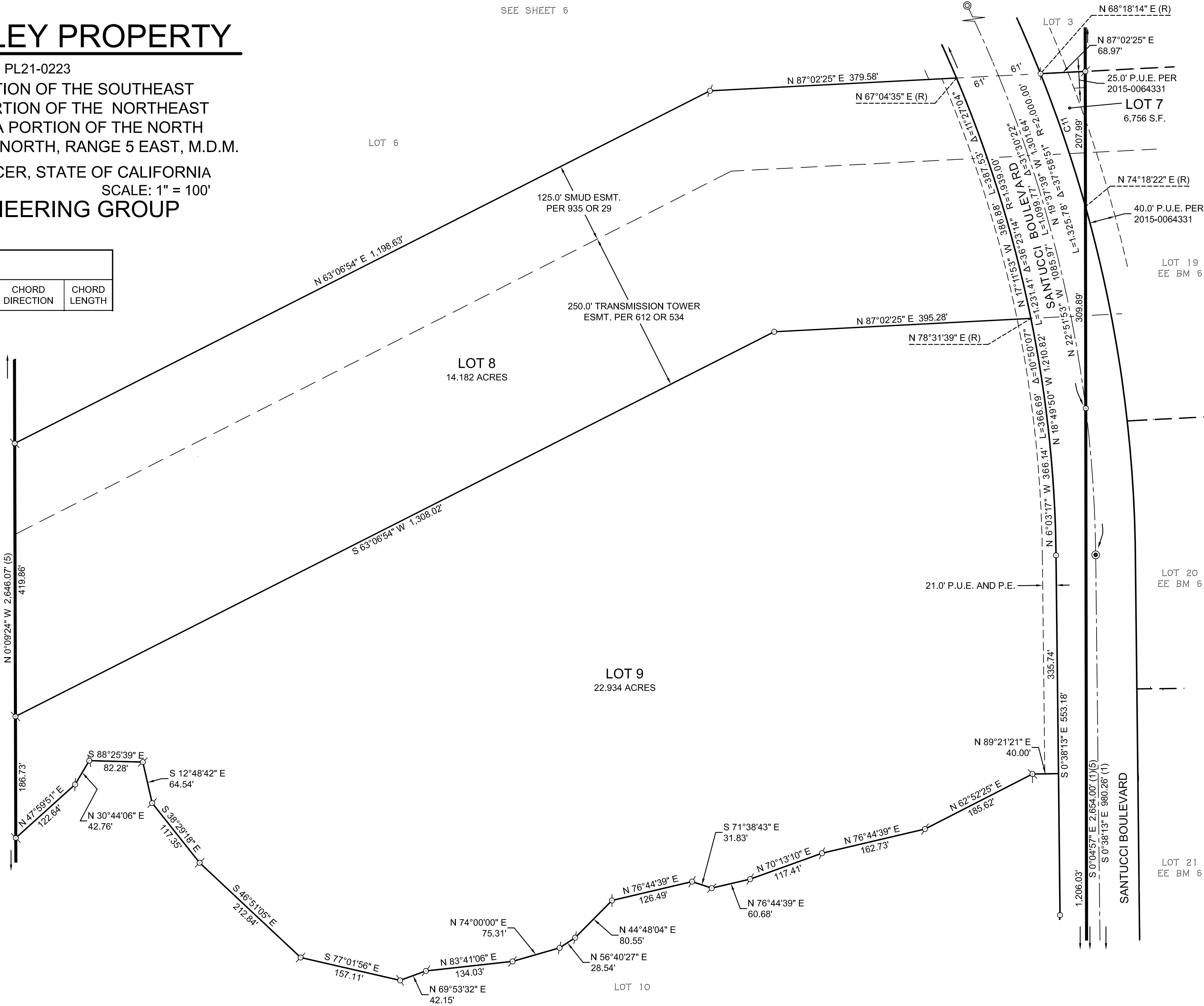
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA
DECEMBER, 2022
BAKER-WILLIAMS ENGINEERING GROUP
Sheet 7 of 8

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH



PILLBOX ENTERPRISES
LP ETAL
2017-0028706



SEE SHEET 2 FOR BASIS OF BEARINGS, NOTES AND LEGEND.

SEE SHEET 8

SHEET 7 OF 8

JOB NO. 20-04-018

A Final Map of

SIERRA VISTA CONLEY PROPERTY

Large Lot Subdivision No.: PL21-0223

A PORTION OF SECTION 26, A PORTION OF THE SOUTHEAST
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CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

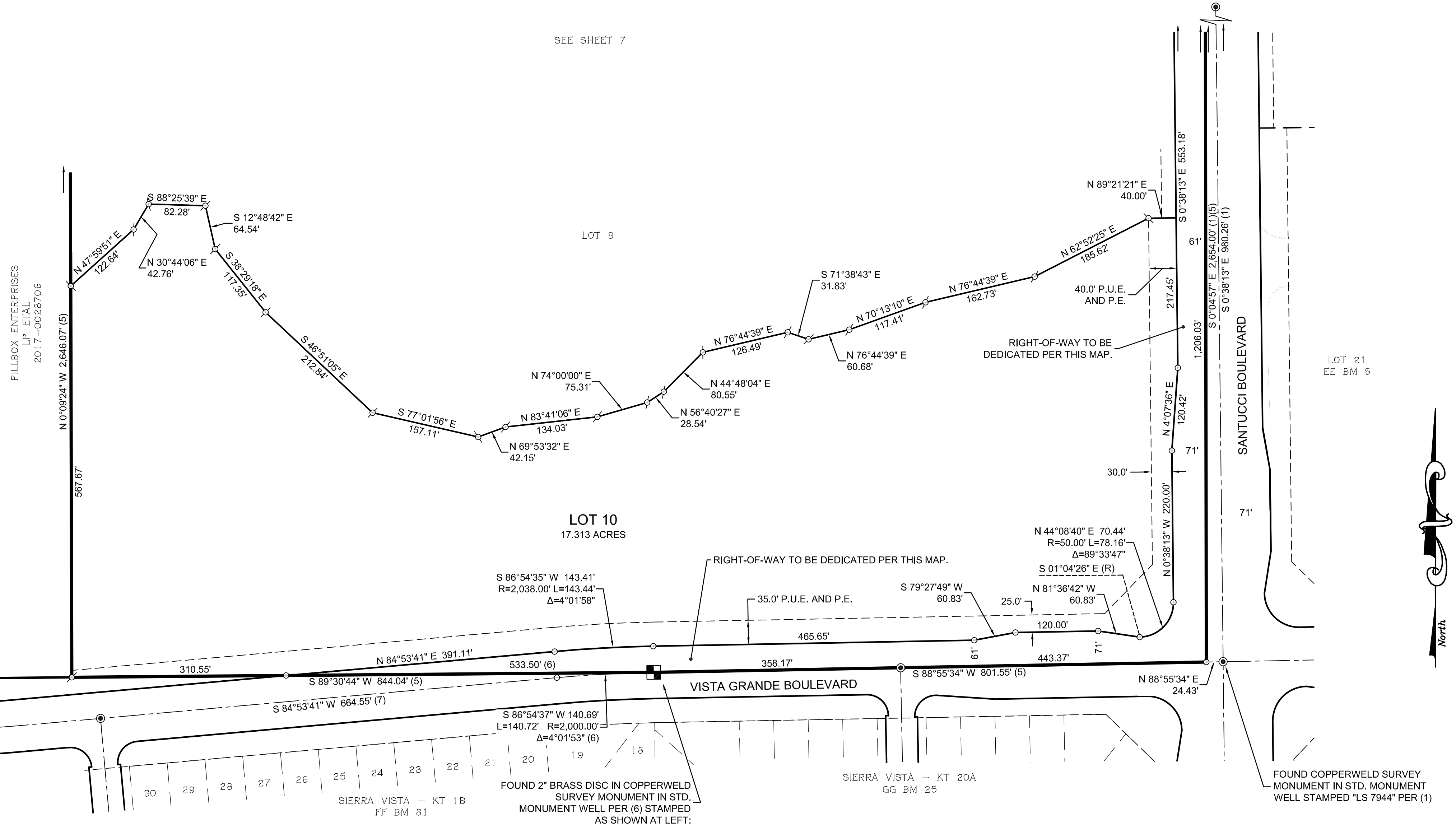
DECEMBER, 2022

SCALE: 1" = 100'

BAKER-WILLIAMS ENGINEERING GROUP

Sheet 8 of 8

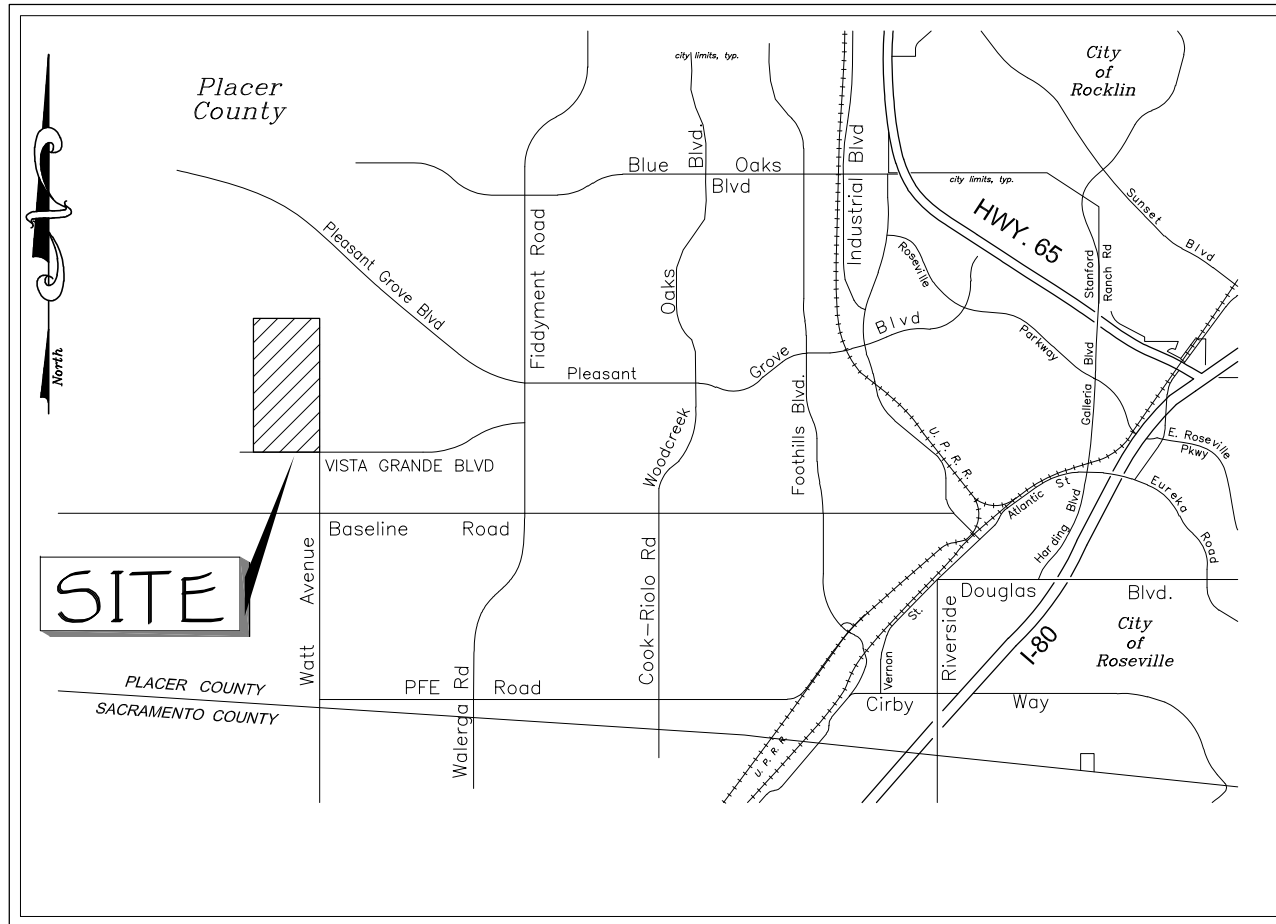
SEE SHEET 7



SEE SHEET 2 FOR BASIS OF BEARINGS, NOTES AND LEGEND.

SHEET 8 OF 8

JOB NO. 20-04-018



VICINITY MAP



COUNCIL COMMUNICATION

CC #: 2610

File #: 0800-02 & 0201-01

Title: Environmental Utilities Fiscal Year 2022-23 Interfund Transfers – Budget Adjustment
Contact: Devin Whittington 916-774-5783 dwhitting@roseville.ca.us
Archana Wagley 916-746-1704 aswagley@roseville.ca.us

Meeting Date: 4/5/2023

Item #: 7.1.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt an ordinance to approve a budget adjustment to transfer available resources between funds within the Water, Wastewater, and Waste Services utilities and to the Fleet Replacement Fund. The recommended interfund transfers are as follows:

- Transfer \$15,700,000 from the Water Operations Fund to the Water Rehabilitation Fund.
- Transfer \$4,200,000 from the Water Operations Fund to the Fleet Replacement Fund.
- Transfer \$5,000,000 from the Wastewater Operations Fund to the Wastewater Rehabilitation Fund.
- Transfer \$2,500,000 from the Wastewater Operations Fund to the Fleet Replacement Fund.
- Transfer \$5,000,000 from the Waste Services Operations Fund to the Fleet Replacement Fund.

BACKGROUND

The Water, Wastewater, and Waste Services utilities recommend transferring and reallocating year-end surplus funding for prior years and FY2022-23. Transfers from each utility's operating fund at year-end to its rehabilitation funds and fleet replacement funds (or other reserve funds) is a planned practice in the Environmental Utilities Department (EU). Revenues collected above budget estimates, combined with savings from reduced or avoided expenses, are pledged to the respective utilities' reserve or rehabilitation funds to offset future costs or to mitigate or reduce the need for future utility rate increases. Having carryover fund balances year over year and associated fund transfers are taken into account in the 10-year financial planning and biennial rate analysis for each utility.

The requested budget adjustment recommends transferring several years' worth of accumulated funds that were not previously transferred at year-end in FY2020-21, FY2021-22 and now FY2022-23. These resources largely accumulated during the pandemic, which brought significant changes to residential and commercial customer utility usage and demand patterns that could not have been anticipated with certainty. As an example, water revenues came in higher than budgeted as more people worked from home. These increased revenues, coupled with reduced spending and active cost containment measures, left utility fund balances healthier than originally

anticipated.

EU proposes to transfer these available resources to increase rehabilitation fund balances for both Water and Wastewater and to Fleet Replacement for Water, Wastewater and Waste Services. Rehabilitation funds will be used for ongoing infrastructure rehabilitation and replacement projects, while increased investments in fleet replacement will help offset (but not eliminate) future cost impacts associated with the pending Advanced Clean Fleet regulation.

Proposed transfers are as follows:

Transfer Out - Water Operations (Fund 6101)	(15,700,000)
Transfer In - Water Rehabilitation (Fund 6130)	15,700,000
Transfer Out - Water Operations (Fund 6101)	(4,200,000)
Transfer In - Fleet Replacement (Fund 4005)	4,200,000
Transfer Out - Wastewater Operations (Fund 6201)	(5,000,000)
Transfer In - Wastewater Rehabilitation (Fund 6230)	5,000,000
Transfer Out - Wastewater Operations (Fund 6201)	(2,500,000)
Transfer In - Fleet Replacement (Fund 4005)	2,500,000
Transfer Out - Waste Services Operations (Fund 6301)	(5,000,000)
Transfer In - Fleet Replacement (Fund 4005)	5,000,000
Total	-

FISCAL IMPACT

This amounts recommended in the budget adjustment for transfers out equal the amounts of the transfers in within each utility for rehab transfers. Thus, there is a net zero impact within each utility. The budget adjustment also transfers \$4,200,000 from the Water Operations Fund, \$2,500,000 from the Wastewater Operations Fund, and \$5,000,000 from Waste Services Operations Fund to the Fleet Replacement Fund. The total of transfers to the Fleet Replacement Fund for all three utilities is \$11,700,000.

The transfers will have the following impact on the involved funds for FY2022-23:

Fund	Increase (Decrease) to Fund
Fleet Replacement (Fund 4005)	11,700,000
Water Operations (Fund 6101)	(19,900,000)
Water Rehabilitation (Fund 6130)	15,700,000
Wastewater Operations (Fund 6201)	(7,500,000)
Wastewater Rehabilitation (Fund 6230)	5,000,000
Waste Services Operations (Fund 6301)	(5,000,000)
Total	-

The recommended interfund transfers have no impact on 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 a budget adjustment for the Environmental Utilities FY2022-23 interfund transfers meets the above criteria and is not subject to CEQA. No additional review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Archana Wagley, Acting Senior Business Analyst

Richard D. Plecker, Environmental Utilities Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6634

Budget Adjustment

ORDINANCE NO. 6634

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 interfund transfers.

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: Devin Whittington / Assistant Director FISCAL YEAR: 2023
PREPARER NAME & TITLE: Archana Wagley / Acting Sr. Business Analyst COUNCIL DATE (if applicable): 4/5/2023
DEPARTMENT/DIVISION: Environmental Utilities / Administration ORDINANCE: _____

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6101	6801	10001	000000	19,900,000	Transfer out from Water Operations Fund (6101) to Water Rehabilitation Fund (6130) for rehab infrastructure (\$9,500,000) and security/resiliency (\$6,200,000); transfer out to Fleet Replacement Fund (4005) for fleet electrification (FL-480: \$4,200,000).
6201	6801	10001	000000	7,500,000	Transfer out from Wastewater Operations Fund (6201) to Wastewater Rehabilitation Fund (6230) for rehab infrastructure (\$5,000,000); transfer out to Fleet Replacement Fund (4005) for fleet electrification (FL-470: \$2,500,000).
6301	6801	10001	000000	5,000,000	Transfer out from Waste Services Operations Fund (6301) to Fleet Replacement Fund (4005) for fleet electrification (FL-460: \$5,000,000).
TOTAL				32,400,000	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	4801	10001	000000	11,700,000	Transfer in to Fleet Replacement Fund (4005) from Water Operations Fund 6101 (FL-480: \$4,200,000), from Wastewater Operations Fund 6201 (FL-470: \$2,500,000), and Waste Services Operations Fund 6301 (FL-460: \$5,000,000) for fleet electrification.
6130	4801	10001	000000	15,700,000	Transfer in to Water Rehabilitation Fund (6130) from Water Operations Fund (6101) for rehab infrastructure (\$9,500,000) and security/resiliency (\$6,200,000).
6230	4801	10001	000000	5,000,000	Transfer in to Wastewater Rehabilitation Fund (6230) from Wastewater Operations Fund (6201) for rehab infrastructure (\$5,000,000).
TOTAL				32,400,000	

NET ADJUSTMENT	-
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FUND BALANCE

ACCOUNT STRING				BUDGET (\$)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005				11,700,000	Increase available resources in Fleet Replacement Fund
6101				(19,900,000)	Decrease available resources in Water Operations Fund
6130				15,700,000	Increase available resources in Water Rehabilitation Fund
6201				(7,500,000)	Decrease available resources in Wastewater Operations Fund
6230				5,000,000	Increase available resources in Wastewater Rehabilitation Fund
6301				(5,000,000)	Decrease available resources in Waste Services Operations Fund
TOTAL				-	

Justification for Budget Adjustment:

After several years of increasing fund balances including FY2021 and FY2022 water revenues coming in higher than budgeted and expenses of all utilities coming in lower than budgeted, EU requests transfers from each utility's operating fund (Water, Wastewater, and Waste Services) to its rehabilitation fund and the Fleet Replacement Fund. These transfers will fund various rehabilitation projects and fleet replacement cost increases as well as the Advanced Clean Fleet regulation. These fund balance changes were taken into account with the current two-year rate analysis for each utility.

REQUIRED APPROVALS:			
	3/13/23		
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 8, 2021

B:\EU\EU-PROJECTS\Business_Services\Business Services\Fund Summaries\FY 21-22\Allocation of FY22 excess fund balance - BA and JE\UPDATED Allocation of FY22 excess fund balances for AMI 1.23.23.xlsx														
	6/30/22 fund balance	Reallocation 1	Reallocation 2	Reallocation 3	Reallocation 4	Reallocation 5	Total reallocated	Moved to FL	AMI set aside	Utility Operations Center set aside	Construction / Capital fund	6/30/22 fund balance after reallocation	Description	
Water														
6101	43,024,856	(9,500,000)	(6,200,000)	(4,200,000)	(1,800,000)	(6,243,836)	(27,943,836)					15,081,020	1) Rehab infrastructure 2) Rehab - Security, Resiliency 3) Fleet Electrification	
6101 subaccount - AMI					1,800,000		1,800,000		1,800,000				4) AMI additional monies needed	
6101 subaccount - UOC						6,243,836	6,243,836			6,243,836			5) Budget book 7/1/22 move \$ to 500265 Utility Operations Center	
6110	13,405,478						-					13,405,478		
6120	25,799,583						-				25,799,583			
6130	13,276,634	9,500,000	6,200,000				15,700,000					28,976,634	1) Rehab infrastructure 2) Rehab - Security, Resiliency	
6140	1,309,450						-					1,309,450		
FL account				4,200,000	4,200,000				4,200,000					3) Fleet electrification
	96,816,001	-	-	-	-	-	-	4,200,000	1,800,000	6,243,836	25,799,583	58,772,582		
Wastewater														
6201	24,730,746	(5,000,000)	(2,500,000)				(7,500,000)					17,230,746	1) Rehab infrastructure 2) Fleet electrification	
6210	17,119,783						-					17,119,783		
6220	10,831,497						-				10,831,497			
6230	23,190,044	5,000,000					5,000,000					28,190,044	1) Rehab infrastructure	
6231	3,882,103						-					3,882,103	6230+6231 = \$32,072,147	
FL account			2,500,000	2,500,000				2,500,000					2) Fleet electrification	
	79,754,173	-	-	-	-	-	-	2,500,000		-	10,831,497	66,422,676		
Waste Services														
6301	27,876,185	(5,000,000)	(8,830,538)	(2,000,000)			(15,830,538)					12,045,647	1) Fleet electrification 2) Budget book 7/1/22 move \$ to 500265 Utility Operations Center	
6301 subaccount - UOC			8,830,538	2,000,000			10,830,538			10,830,538			2) Budget book 7/1/22 move \$ to 500265 Utility Operations Center	
6310	3,424,717						-					3,424,717		
6320	5,896,512						-				5,896,512			
6330	3,387,943						-					3,387,943		
FL account		5,000,000	5,000,000				5,000,000					2) Fleet electrification		
	40,585,357	-	-	-	-	-	-	5,000,000		10,830,538	5,896,512	18,858,307		



COUNCIL COMMUNICATION

CC #: 2614
File #: 0800-03

Title: Municipal Code Amendments - Electric Utility
Contact: Joanna Cucchi 916-746-1609 jcucchi@roseville.ca.us

Meeting Date: 4/5/2023
Item #: 8.1.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council introduce for first reading an ordinance amending Sections 14.04 and 14.24 of the Municipal Code to reflect code changes and billing process updates.

BACKGROUND

Roseville Electric Utility periodically reviews the Municipal Code to check for errors, omissions, and process changes that need to be reflected in code. Based on this review, edits are recommended in Sections 14.04 and 14.24 of the Roseville Municipal Code to update the code to current rules, rates, and processes.

MUNICIPAL CODE CHANGES

Changes are recommended for multiple sections of the code due to the organizational realignment of Utility Customer Care. Utility Customer Care has moved from the Finance Department to the Electric Department. Therefore, references to the Finance Department in Sections 14.04 and 14.24 have been updated in the proposed language.

Flat rates for outdoor lighting and dusk to dawn lighting have been added to the code with this proposal. The electric utility has always offered these rates but the rates were not included in the code language. For clarity, these rates are being added to the code.

Currently, the municipal code specifies that a customer receives credit for any overcharge from a billing or meter error for the previous 12 months, while the utility can only recover 6 months of lost revenue due to an undercharge. Roseville Electric Utility researched other utilities throughout California and found that all other utilities have an equal number of months for errors in favor of either party, with the most common duration being 12 months. Roseville Electric Utility is proposing that the code be updated to allow for 12 months for bill correction for both overcharged and undercharged bills.

The electric vehicle charging rate for Roseville Electric Utility owned charging stations is being

updated from \$0.30 per kWh to \$0.15 per kWh. The reduced rate reflects a change in how charging station installation and maintenance are funded. When the rate was originally developed, charging stations were installed and maintained using ratepayer funds and the rate was developed to reflect the need to recover all of the capital installation and maintenance costs. Charging stations are now funded through Low Carbon Fuel Standards (LCFS) credit auctions, which provide funding for programs and rebates to reduce California greenhouse gas (GHG) emissions. Since the LCFS auctioned credits now fund electric vehicle charging infrastructure, the Utility is able to reduce the electric vehicle charging rate to only recover the energy and demand costs associated with the charging stations.

Other administrative changes are included in this code update including changes to the payment processing section and removal of the limitation of service and combined bill's provisions. These changes are to update the code to reflect current practices in Utility Customer Care.

FISCAL IMPACT

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.

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)).

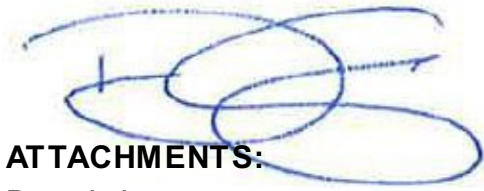
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Joanna Cucchi, Interim Electric Utility Financial Administrator

Dan Beans, Electric Utility Director



ATTACHMENTS:

Description

RMC amendments

Dominick Casey, City Manager

ORDINANCE NO. ____

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE 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

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 14.04.010 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.010 Responsibility for accounting.

The ~~finance~~electric department shall be responsible for utility services accounting, utility customer invoicing, and collection for the electric, refuse, sewer and water service utilities of the city.

SECTION 2. Section 14.04.030 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.030 Deposit to secure payment of utility charges.

The ~~finance-utility~~ director or other person in charge of ~~the-Utility~~utility Customer Care - ~~accounting-office~~ of the ~~finance-electric~~ department may require any customer to deposit with the city an amount of money to secure the payment of the customer's bills for utility service, which deposit shall not exceed the estimated bill of the customer for two months' service.

Such deposit shall be returned to the customer upon the discontinuance of the service, less any bill remaining unpaid, and may, in any event, be returned to the customer at the expiration of one year, if the customer's bills for all municipal utility services have during that period, been paid before becoming delinquent.

SECTION 3. Section 14.04.045 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.045 Adjustments of bills for billing errors.

A. Where the city overcharges or undercharges a customer as the result of a billing error, the city may render an adjusted bill for the amount of the undercharge, without interest, and shall issue a refund or credit to the customer for the amount of the overcharge, without interest. Adjusted billing shall be computed back to the date that the city determines the billing error commenced, except that:

1. The period of adjustment for an undercharge shall not exceed ~~three~~12 months for ~~residential service and six months for all other~~ classes of service.

2. The period of adjustment for an overcharge shall not exceed 12 months for all classes of service.

B. The city may estimate a customer's water and/or electric usage for the billing error period; based on the following:

1. Accurately metered subsequent use, normally 30 days or more. (If the customer discontinues service after correction of the "billing error" use condition, but prior to the completion of 30 days, the director may use a shorter period); or

2. Accurately metered use prior to the onset of the "billing error" use, normally one year or more (the director may use less than one year when it is the only appropriate or available recorded prior usage); or

3. Accurately metered use from a remote check meter; or

4. The customer's equipment and hours of operation; or

5. The known percent error in metering attributable to the "billing error" use condition as determined by the director; or

6. Annual use profile of like customers (percent of annual use); or

7. Any combination of the methods listed above; or

8. Other reasonable and supportable billing methodology when none of the aforementioned estimating techniques is appropriate under the circumstances.

C. In accordance with Section 14.04.090, the customer has the right to dispute the city's estimate of the "billing error" usage on which the bill is based. However, the customer

may be required to provide supporting information to substantiate this dispute. (Ord. 4418 § 2, 2006.)

SECTION 4. Section 14.04.065 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.065 ~~Payment types~~ Returned payments.

A. ~~Personal or business checks may be accepted for payment of invoices.~~ Dishonored personal or business checks shall be subject to a check return fee as established by resolution adopted by the city council, as amended from time to time. Failure to immediately redeem an account following return of a dishonored personal or business check shall subject the customer to service termination after five days' notice. Terminated service shall not be reestablished until the amount due is paid in cash, money order, cashier's check, or credit card along with a reestablishment charge as established by resolution adopted by the city council, as amended from time to time.

~~B. Credit cards may be accepted for payment of invoices.~~

~~C. Customers with current accounts may sign up for payment of invoices by automatic bank draft (ABD). Customers with more than two personal or business checks that are dishonored for any reason during a six-month period are not eligible for ABD. Participation in the ABD program may be terminated by the customer or the City of Roseville at any time.~~

~~ABD transactions returned for non-sufficient funds shall be subject to an ABD return fee as established by resolution adopted by the city council, as amended from time to time. Failure to~~

~~immediately redeem an account following return of an ABD shall subject the customer to service termination after five days' notice. Terminated service shall not be reestablished until the amount due is paid in cash, money order, cashier's check, or credit card along with a reestablishment charge as established by resolution adopted by the city council, as amended from time to time.~~

~~—— If an ABD transaction is returned due to a closed bank account, the customer will be removed from the ABD program and be subject to delinquency processing in accordance with subsections A through D of this section.~~

~~D.—— Customers with active utility accounts may enroll in Online BillPay. Online BillPay customers will have two payment options: credit card or ACH (automated clearing house) in addition to bill presentment and other features. Customers with two personal or business checks or ABD payments that are dishonored for any reason during a six-month period are not eligible for ACH payments on Online BillPay. Accounts that are ineligible for ACH payments may not have access to any of the Online BillPay features.~~

~~Online BillPay~~ Autopay or ABD transactions returned for non-sufficient funds shall be subject to ~~an ACH~~ return fee as established by resolution adopted by the city council, as amended from time to time. Failure to immediately redeem an account following return of ~~an ACH~~ a payment shall subject the customer to service termination after five days' notice.

Terminated service shall not be reestablished until the amount due is paid in cash, money order, cashier's check, or credit card along with a reestablishment charge as established by resolution adopted by the city council, as amended from time to time.

~~———— E. ——— If any combination of two of the following payment types —personal or business checks, ABD payments, or Online BillPay ACH payments— are returned for any reason during a six-month period, these payment types will no longer be acceptable for payment.~~

~~———— F. ——— A convenience fee as established by resolution adopted by the city council, as amended from time to time, will be added to all American Express Card payments made on-line.~~

SECTION 5. Section 14.04.071 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby deleted in its entirety.

~~14.04.071 Electric service limitation for nonpayment.~~

~~———— An electric service limitation device may be placed on a customer's electric meter in lieu of service termination as provided under Section 14.04.060 where a customer with a valid medical support rate reduction application on file with the finance department is more than two months past due in payment. Customers requiring service limitation devices shall be charged an amount equal to the reestablishment fee as established by resolution adopted by the city council, as amended from time to time. A service limitation device shall remain in place until all past due amounts, together with all additional charges or fees are paid in full. ———~~

SECTION 6. Section 14.04.080 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.080 Discontinuing service—Notice to finance department—Final bill.

Consumers must notify the ~~finance-~~electric department when service is to be discontinued, and no charge will be made for disconnecting service. Until such notification the consumer will be charged with continuous use.

If a final bill of a consumer who has moved to a new service address within the city is not paid in the time period provided in Section 14.04.060, such consumer's utility service at the new service address shall be cut off as so provided. Any final bill not paid within 30 days shall be turned over to a collection agency or the city attorney for collection.

SECTION 7. Section 14.04.090 of Chapter 14.04 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.04.090 Relief from unjust charges.

A. In the event of disputed utility charges, the owner or occupant of any premises may within 20 days of billing, appeal utility charges by depositing the amount billed with ~~the finance department-~~utility Customer Care and making a written application to the ~~finance-~~utility director or designee stating the circumstances and requesting an adjustment in the charges. The ~~finance-~~utility director or designee may, upon such application, find that the rates or charges are unjust, inequitable or otherwise inappropriate as applied to the particular premises. The ~~finance-~~utility director or designee ; ~~with the consent of the city manager,~~ may adjust an individual bill or make a permanent adjustment as required by the circumstances.

B. The decision of the ~~finance-~~utility director or designee may be appealed to the Roseville public utility commission by filing a written request with the ~~finance-~~utility director or designee within 20 days of the ~~finance-~~utility director's decision.

C. The decision of the Roseville public utility commission may be appealed to the city council by the owner, the occupant or the city by filing a written request with the city clerk within 20 days of the Roseville public utility commission's decision.

SECTION 8. Section 14.24.030 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby deleted in its entirety.

~~14.24.030 Combining charges.~~

~~———A.—— Metered charges may be combined for billing purposes.~~

~~———B.—— Residential customers may request a single bill for more than one service account. The combined bill shall equal the sum of all charges applicable to the individual accounts.~~

~~———C.—— General service customers may request a single bill for more than one service account. The combined bill shall equal the sum of all charges applicable to the individual accounts under each individual account's relevant rate class.~~

SECTION 9. Section 14.24.055 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.24.055 Outdoor, street lighting, traffic signal, and electric vehicle charging rates.

A. Outdoor Lighting Rate. All unmetered service including outdoor lighting service, will be charged in accordance with engineering determinations made by Roseville Electric. Service furnished under this rate may be discontinued at any location where the city's overhead facilities are relocated, converted to underground, or the space on the pole utilized by the light is needed by the city for other facilities.

Rate Code	Rate (\$/month)
FL03	\$7.86
FL14	\$52.99
FL23	\$137.89
FL27	\$377.98
100w Sodium Vapor	\$6.02
175w Mercury Vapor	\$8.93
200w Sodium Vapor	\$13.32
400w Mercury Vapor	\$20.66
400w Sodium Vapor	20.66

B. Street Lighting Rate. Consumption on city-owned streetlights is not metered. The base charge is set using estimated consumption. For the city-owned street lighting account, the monthly billing will be as follows:

1. Base Charge.

a. Effective January 1, 2022, a charge of \$17,539.08 per month.

b. Effective January 1, 2023, a charge of \$17,889.87 per month.

C. Traffic Signal Rate. For all city-owned traffic signal electric service, the monthly billing will be as follows:

1. Effective January 1, 2022.

Customer Charge	\$34.41 per meter, per month
Energy Charge	\$0.0339 per kWh
California Renewable Energy Requirement Surcharge	\$0.0056 per kWh
California Greenhouse Gas Emission Reduction Requirement Surcharge	\$0.0002 per kWh
Hydroelectric Adjustment	Annually adjusted charge or credit on billings that will be applied from July 1st to June 30th each fiscal year, as prescribed in Section 14.24.052

2. Effective January 1, 2023.

Customer Charge	\$35.10 per meter, per month
Energy Charge	\$0.0345 per kWh
California Renewable Energy Requirement Surcharge	\$0.0056 per kWh
California Greenhouse Gas Emission Reduction Requirement Surcharge	\$0.0002 per kWh
Hydroelectric Adjustment	Annually adjusted charge or credit on billings that will be applied from July 1st to June 30th each fiscal year, as prescribed in Section 14.24.052

D. City-Owned Electric Vehicle Charging Rate. For city-owned electric vehicle charging stations, the rate will be \$0.~~30~~¹⁵ per kWh.

E. Pole Attachment Rate. This rate applies to general service accounts attached to unmetered Roseville assets where the consumption of electricity is small or can be predetermined with reasonable accuracy by reference to the capacity of equipment served and the hours of operation. Roseville Electric will calculate electricity consumption in lieu of providing metering equipment.

1. Effective January 1, 2022.

Basic Service Charge	\$10.49 per attachment, per month
Energy Charge	\$0.1160 per kWh
California Renewable Energy Requirement Surcharge	\$0.0056 per kWh
California Greenhouse Gas Emission Reduction Requirement Surcharge	\$0.0002 per kWh

2. Effective January 1, 2023

Basic Service Charge	\$10.70 per attachment, per month
Energy Charge	\$0.1184 per kWh
California Renewable Energy Requirement Surcharge	\$0.0056 per kWh
California Greenhouse Gas Emission Reduction Requirement Surcharge	\$0.0002 per kWh

~~—F.— All rates in subsection A of this section will increase or decrease at the same percentage as the percentage change applied to the rates for the GS-1 rate classification~~

SECTION 10. Section 14.24.077 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.24.077 Medical support rate reduction.

A. Any person who requires an in-home medical support device and is paying for service at standard residential rates may apply for the following residential rate: Effective January 1, 2004 all qualifying persons who are eligible to receive the medical support rate reduction shall receive a reduction equal to 50 percent of charges calculated using standard residential rates for the first 500 kWh of usage per monthly billing period and 15 percent of charges for all charges calculated using standard residential rates for usage in excess of 500 kWh.

B. Applications for reduced rates shall be made on forms supplied by the city and shall be submitted to ~~the finance director~~ [utility Customer Care](#), who shall review the applications and determine eligibility for reduced rates. The application shall be executed under penalty of perjury and be accompanied by the statement of a treating physician certifying the need for the in-home medical support device. The reduced rate shall terminate in the event the person requiring the use of the in-home medical support device no longer resides at the residential address receiving electricity at reduced rates. Persons who have been qualified to receive the reduced rate shall submit such documentation as the finance director may specify annually thereafter to certify continuing qualification as required by this section.

C. For the purposes of this section, a “medical support device” is defined as any medical device requiring utility-supplied electrical energy for its operation and which is regularly required to support the life of a person residing in a residential dwelling, including respirators, iron lungs, hemodialysis machines, suction machines, pressure pads and pumps, electrostatic and ultrasonic nebulizers, IPPB machines, electric nerve stimulators, aerosol tents, compressors and motorized wheelchairs. A “medical support device” shall also include electric heating or air conditioning for paraplegic, hemiplegic and quadriplegic persons and electric heat or air conditioning for persons with multiple sclerosis.

D. For the purposes of this section, a “qualifying person” is defined as any person having a verifiable gross annual income of no greater than that specified by the U.S. Department of Housing and Urban Development as “Low Income” for Placer County.

E. The ~~finance-utility~~ director may adopt such rules and regulations, consistent herewith, which he deems necessary to properly carry out the provisions of this section.

SECTION 11. Section 14.24.195 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.24.195 Relief from unjust electric utility charges.

A. In the event of disputed city utility charges, the owner or occupant of any premises may within 20 days of billing, appeal city utility charges by depositing the amount billed with ~~the finance department~~ utility Customer Care and making a written application to the

~~city manager~~ utility director or his or her designee stating the circumstances and requesting an adjustment in the charges. The ~~city manager~~ utility director -or his or her designee may, upon such application, find that the charges are unjust, inequitable or otherwise inappropriate as applied to the particular premises. The ~~city manager~~ utility director or his or her designee may adjust an individual bill or make a permanent adjustment as required by the circumstances.

B. The decision of the ~~city manager~~ utility director or his or her designee may be appealed to the Roseville public utility commission by filing a written request with the ~~city manager~~ utility director or his or her designee within 20 days of the original decision.

C. The decision of the Roseville public utility commission may be appealed to the city council by the owner, the occupant or the city by filing a written request with the city clerk within 20 days of the Roseville public utility commission's decision.

SECTION 12. Section 14.24.210 of Chapter 14.24 of Title 14 of the Roseville Municipal Code is hereby amended to read as follows:

14.24.210 Meter tests and adjustment of bills for meter error.

A. Meter Tests.

1. Any customer may request the city electric utility to test the customer's electric meter. An energy service provider may request the city electric utility to test the electric meter or recording device of its contracted customer. The customer shall be notified of any request for a meter test made by their energy service provider. No payment or deposit will be required from the requester of the test except that when a request is made to test a meter within six months after

date of installation of the meter, or more often than once in six months thereafter, a deposit to cover the reasonable cost of the test will be required of the requester. The amount so deposited will be returned to the requester if the meter is found, upon test, to register more than two percent fast or slow under conditions of normal operation. Within a reasonable time after a request is made the director shall conduct a test of the meter to determine whether or not it is functioning properly. A report giving the results of the test will be supplied to the customer and, if requested, to the energy service provider, by the director within a reasonable time after the completion of the test.

2. The requester shall have the right to require the city electric utility to conduct the test in his or her presence or, if the requester so desires, in the presence of an expert or other representative appointed by the requester; provided, however, that the test shall be conducted during normal city working hours.

3. No meter will be placed in service or allowed to remain in service which has on average an error in excess of more than two percent of registration under conditions of normal operation.

B. Adjustment of Bills for Meter Error. Where, as the result of any meter test, a meter is found to be non-registering or incorrectly registering, the city may render an adjusted bill to the customer for the amount of any undercharge of city electric utility charges, without interest, and shall issue a refund or credit to the customer for the amount of the overcharge, without interest. Adjusted billings shall be computed back to the date that the city determines the meter error commenced, except that the period of adjustment shall not exceed one year for a

refund ~~and six months for an~~or undercharge. An adjusted bill shall be computed in accordance with the following:

1. Fast Meter. If a meter is found to be registering more than two percent fast, the city will refund to the customer the amount of the overcharge based on corrected meter readings if available, or the city's estimate of the correct energy usage either for the known period of meter error, not to exceed one year or, if the period of error is not known, for the period during which the meter was in use, not to exceed one year.

2. Slow Meter. If a meter for residential service is found to be registering more than 25 percent slow, or if a meter for nonresidential service is found to be registering more than two percent slow, the city may bill the customer for the amount of the undercharge based on corrected meter readings if available or the city's estimate of the energy usage for the known period of meter error or, if the period of meter error is not known, for the period the meter was in use, not to exceed three months for residential service and six months for all other classes of service.

3. Nonregistering Meter. If a meter is found to be nonregistering, the city may bill the customer for the city's estimate of the electric service used but not registered, not to exceed ~~three~~12-months ~~for residential service and six months~~ for all ~~other~~ classes of service. The bill will be computed on the basis of information including, but not limited to, available meter readings, records of historical use and the general characteristics of the customer's load and operation.

C. Adjustment of Bills for Billing Error. Where the city overcharges or undercharges a customer as the result of a billing error, the city may render an adjusted bill for the amount of

the city electric overcharge or undercharge, without interest, and shall issue a refund or credit to the customer for the amount of the overcharge, without interest, for the same periods as for meter error. Estimated bills for the “billing error” use period may be determined by the director based on the following:

1. Accurately metered subsequent use, normally 30 days or more (where 30 days is not available for reasons such as the customer discontinues service after correction of the “billing error” use condition but prior to the completion of 30 days the director may use a shorter period); or

2. Accurately metered use prior to the onset of the “billing error” use, normally one year or more (the director may use less than one year when it is the only appropriate or available recorded prior usage); or

3. Accurately metered use from a remote check meter; or

4. The customer’s equipment and hours of operation; or

5. The known percent error in metering attributable to the “billing error” use condition as determined by the director; or

6. Annual use profile of like customers (percent of annual use); or

7. Any combination of the methods listed above; or

8. Other reasonable and supportable billing methodology when none of the aforementioned billing techniques is appropriate under the circumstances.

In accordance with Section 14.24.195, the customer has the right to dispute the city's estimate of the "billing error" usage on which the bill is based. However, the customer may be required to provide supporting information to substantiate this dispute.

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